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Mechanické vlastnosti šijacích nití v závislosti na klimatických vlastnostiach prostredia

Mechanical properties of the sewing threads in dependence on climatic properties of the surrounding

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Podpis

P o ď a k o v a n i e

Vyslovujem vďaku všetkým, ktorí mi svojimi poznatkami a skúsenosťami pomohli pri diplomovej práci.

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ABSTRAKT

Diplomová práca je zameraná na štúdium mechanických vlastností šijacích nití v závislosti na klimatických vlastnostiach prostredia.

Teoretická časť sa zaoberá analýzou vlastností šijacích nití majúcich vplyv na šijaciu schopnosť nití.

V experimentálnej časti bola prevedená šijacia schopnosť nití.

ABSTRACT

This thesis is focused on the study of mechanical properties of the sewing threads in dependence on climatic properties of the surrounding.

Theoretical part is focused on analysis of sewing thread's properties, which influenced thread ability to sewing.

Ability to sewing of the sewing threads was tested by several experiments.

KĽÚČOVÉ SLOVÁ:

klimatické podmienky, mazanie šijacích nití, mechanické vlastnosti, šijacia niť, šijacia schopnosť, šijací stroj.

KEYWORDS:

climatic properties, sewing threads lubrication, mechanical properties, sewing thread, ability to sewing, sewing machine.

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ZOZNAM POUŽITÝCH SYMBOLOV A SKRATIEK

°C – stupeň celzia

CO – bavlna

dtex – decitex

g – gram

ktex – kilotex

m – meter

mm – milimeter

min – minúta

N – newton

NaOH – hydroxid sodný

Pa – pascal

PES – polyester

PESh – polyesterový hodváb

resp. – respektíve

T – jemnosť

tex – tex

ÚVOD

V konfekčnom priemysle majú veľký význam šijacie nite, aj keď predstavujú iba nepatrnú časť z konfekčného výrobku. Podstatne však vplývajú tak na úžitkové vlastnosti výrobkov ako aj na produktivitu práce v procese výroby. Výrobcovia nití u nás aj v zahraničí venujú zdokonaľovaniu výroby terajšieho sortimentu nití aj vývoju nových druhov šijacích nití neustálu pozornosť.

Zameranie na vývoj nových druhov šijacích nití je dôležité aj preto, že v posledných desaťročiach využíva textilný priemysel stále viac druhov surovín vyrobených syntetickým spôsobom.

Výrobcovia šijacích nití sa tiež orientujú na uplatnenie nových syntetických materiálov preto, aby sa zabezpečila výroba nití s vysokými kvalitatívnymi hodnotami a dobrou šijacou schopnosťou, čo umožní ich dobrú aplikáciu pri šití syntetických textílií.

Diplomová práca je zameraná na štúdium mechanických vlastností šijacích nití v závislosti na klimatických vlastnostiach prostredia.

Cieľom tejto diplomovej práce je zistiť vplyv klimatických podmienok na šijaciu schopnosť nití.

[2]

I. TEORETICKÁ ČASŤ

1. HISTORICKÝ VÝVOJ PRIADZE

Vláknové útvary sú asi najčastejším typom rastlinných a živočíšnych tkanív. Prírodné vláknové tkanivá majú veľa užitočných vlastností. Sú húževnaté, pružné a ohybné, dobre odolávajú mechanickému namáhaniu, bývajú porézne a mäkké na ohmat. Mnohé z nich, napr. drevo, koža, kožušina, stvoly rastlín a ich časti, používal človek od pradávna pre svoje potreby.

Slovo **niť** má staré indoeurópske korene. V najstarších dobách sa priadza spriadala ručným vretenom. V stredoveku sa začali používať spriadacie kolesá a neskôr kolovraty. K výraznej zmene prostriedkov pre výrobu priadze došlo približne v období od polovice 18. a 19. storočia. V tejto dobe bola postupne vynájdená a patentovaná väčšina pradiarenských strojov, **výroba priadze** sa teda stala priemyslovou. V tejto fáze vývoja sa mohla priadza stať predmetom hlbších vedeckých úvah.

Kvalitatívny zvrat nastal zavedením **priemyselnej výroby chemických vlákien** od začiatku predminulého storočia - prvá priemyselná výroba chemického vlákna (nitrátový hodváb) bola zahájená v roku 1884. Viskózové vlákno sa začalo vyrábať v roku 1905. Vlákna syntetické boli uvedené do výroby v 30-tych rokoch minulého storočia.

Šijacie nite boli používané po mnoho storočí a sú používané rovnakým spôsobom aj dnes, no požiadavky na šijaciu niť sú už iné. Polyesterové priadze takmer nahradili na trhu bavlnené šijacie nite. Hlavným dôvodom pre stúpajúci dopyt polyesterových nití je ich vyššia sila pretrhovosti, nízky stupeň zrážania pri praní a dobré úžitkové vlastnosti v porovnaní s bavlnenou šijacou niťou.

Polyesterová šijacia niť má ale jednu negatívnu vlastnosť. Šitie pri vysokých rýchlostiach a tiež i veľké trenie s kovovými časťami šijacieho stroja spôsobuje zvýšenie teploty na niti a jej postupné tavenie pri 250°C.

Vďaka jej vysokej pevnosti, dobrým chemickým vlastnostiam, prijateľnej pružnosti a dobrej afinite k farbivám sú polyesterové priadze požadované za dokonalú surovinu pre šijacie nite. Kvôli hladkému povrchu a kruhovému prierezu má lepšie vlastnosti než ostatné nite. Bez ohľadu na ich pôvod a výrobnú metódu musia všetky nite čeliť istým požiadavkám. Za účelom získania vysokej šijacej schopnosti a dobrej akosti je nevyhnutné zabezpečiť nízku pretrhovosť šijacej nite a vhodné utváranie stehu.

Jednou z najviac požadovaných vlastností je **pevnosť**, ktorá závisí na surovom materiáli, spôsobe výroby, konečnej úprave a jemnosti. Pevnosť multifilu je vždy vyššia v porovnaní s priadzami rovnakého vlákna.

[5]

2. ŠIJACÍ MATERIÁL

Šijací materiál patrí do oblasti drobnej textilnej prípravy. Spolu zo šijacím strojom a šijacím materiálom má rozhodujúci vplyv na kvalitu odevného výrobku.

2.1 Základné pojmy

Vlákno – dĺžková textília, je to textília jemná, tenká a ohybná.

Vlákno je základnou stavebnou jednotkou všetkých textílií. Všeobecne sa delí na:
- spriadateľné, nekonečné alebo,
- nespriadateľné (vlákna kratšie než 10mm).

Priadza – dĺžková textília zo spriadateľných vlákien spevnená zakrútením pri pradení.

Typy priadzí:
- priadza združená (dve alebo viac priadzí spojených bez zákrutu),
- priadza zosúkaná (vzniká zakrútením dvoch alebo viac priadzí),
- priadza jadrová (jadro je poradené staplovými vláknami),
- objemová priadza (priadza vytvorená z vlákien nezrážavých a zrážavých, môže byť jednoduchá , zosúkaná).

Kábel – dĺžková textília z nekonečných chemických vlákien s celkovou hrúbkou (jemnosťou) vyššou než 10 ktex.

Káblik – dĺžková textília z nekonečných chemických vlákien s jemnosťou 2000 až 10 000 dtex.

Monofil – chemický hodváb z jedného vlákna.

Multifil – chemický hodváb z viac vlákien.

Niť - všeobecný názov pre dĺžkovú textíliu zo staplových alebo nekonečných vlákien.

[1]

2.2 Rozdelenie šijacích materiálov

- podľa druhu surovín:

a) bavlnené,

b) ľanové,

c) z prírodného hodvábu,

d) z chemických vlákien – z regenerovanej celulózy,

- zo syntetických polymérov – nite polyesterové,

- nite polyamidové.

- podľa druhu doúpravy:

a) mercerizované,

b) nemercerizované,

c) opaľované,

d) neopaľované,

e) režné,

f) biele,

g) farbené,

h) leštené,

i) zvlášť upravené.

Charakteristika jednotlivých druhov nití:

2.2.1 *Bavlnené šijacie nite*

Vytvárajú sa z najkvalitnejších druhov bavlny systémom výroby česaných priadzí. Bavlnárske šijacie nite sú členené podľa cieľov, na ktoré sa majú použiť. Ťažnosť bavlnených nití sa pohybuje v rozmedzí 5 – 9 %. Používajú sa na šitie všetkých textílií z prírodných materiálov.

2.2.2 *Ľanové šijacie nite*

Vyrábajú sa zosúkaním viacerých jednoduchých priadzí buď režných alebo chemicky zušľachťovaných. Ľanové šijacie nite sa vyznačujú vysokou pevnosťou, nízkou ťažnosťou a dobrou izolačnou schopnosťou. Preto sú často využívané v elektropriemysle.

2.2.3 *Šijacie nite z prírodného hodvábu*

Dodávajú sa režné alebo farbené. Vyrábajú sa zosúkaním chemicky upraveného hodvábu, získaného zo zárodkov priadky morušovej.

Šijacie nite z chemických vlákien si rozdelíme podľa jednotlivých druhov vlákien:

2.2.4 *Šijacie nite z viskózových vlákien*

Na ich výrobu sa používa viskózový hodváb. Nite sú určené predovšetkým na obšívanie gombíkových dierok a vyšívanie.

2.2.5 *Polyamidové šijacie nite*

Môžu sa vyrábať z monofilového alebo multifilového hodvábu. Vyznačujú sa vysokou špecifickou pevnosťou, ich ťažnosť je však taktiež vysoká, čo je pre proces šitia nevyhovujúce.

2.2.6 *Polyesterové šijacie nite*

Môžu sa vyrábať z rôznych foriem PES vlákien:

- nekonečného hodvábu,
- striže bavlnárskeho typu,
- kábla.

Polyesterové hodvábne nite dosahujú vysokú pevnosť a ich ťažnosť je v procese výroby upravovaná na optimálnu hodnotu okolo 18%. Špecifická pevnosť týchto nití je tiež pomerne vysoká.

2.2.7 *Jadrové šijacie nite*

Zaraďujú sa medzi syntetické nite a sú niťami zmesovými v kombinácii polyesterových a bavlnených vlákien. V hodnote pevnosti, ťažnosti a zrážavosti plne zodpovedajú syntetickým nitiam. Bavlnené opradenie slúži ako tepelná ochrana pri trení nite o ihlu a zabezpečuje tak spoľahlivú šijaciu schopnosť. Vyznačujú sa vysokou odolnosťou voči oderu.

[2]

2.3 Výrobcovia šijacích materiálov

a) AMANN GROUP,
b) GÜTERMANN,
c) HEDVA,
d) HAGAL,
e) MADEIRA,
f) GEOFIMA,
h) CLASIC COTTON.

3. VLASTNOSTI ŠIJACÍCH MATERIÁLOV

Šijacia niť tvorí jednu z najdôležitejších súčastí odevných výrobkov, lebo na nej do značnej miery závisí kvalita švu a tým i úžitková a estetická hodnota odevu.

3.1 Spracovateľské vlastnosti a parametre

a) ***Geometrické*** (jemnosť, priemer, počet a smer zákrutov, slučkovitosť, nerovnomernosť),

b) ***Mechanické*** (pevnosť v ťahu, pevnosť v ráze, ťažnosť, pružnosť, tuhosť, zrážavosť)

c) ***Tribiologické*** (trenie, oder).

3.1.1 *Jemnosť*

Jemnosť nití nazývaná tiež dĺžková hmotnosť je definovaná ***pomerom medzi hmotnosťou a dĺžkou.*** Dĺžková hmotnosť (jemnosť) priadzí a nití sa stanoví gravimetrickou metódou.

Gravimetrická metóda spočíva v presnom odmeraní dĺžky šijacej nite a jej presnom zvážení.

$$T = \frac{m}{l} * 10^3 \qquad \frac{[g]}{[m]} = [\text{tex}]$$

3.1.2 *Priemer*

Priemer šijacej nite je parameter, ktorý ***úzko súvisí s jej jemnosťou***. Je zohľadňovaný pri výbere jemnosti (čísla) strojovej šijacej ihly. Ak je niť pevná, a súčasne čo najjemnejšia, dá sa použiť tenšia ihla a nedochádza k porušeniu šitého materiálu pri šití.

3.1.3 *Počet a smer zákrutov*

Zákrut vyjadruje počet otáčok, ktoré vloží zakrucovací pracovný orgán (vreteno, krídlo, rotor u bezvretenového pradenia) od paralelizovaného vláknového zväzku na jeho určitú dĺžku. Podľa smeru zakrucovania urovnaného vláknového zväzku označujeme ***zákrut ako pravý (Z) a ľavý (S).***

Zákrut nite patrí medzi kvalitatívne ukazovatele šijacích nití, pretože podmieňuje mnoho ďalších vlastností šijacích nití. Na zákrute šijacích nití závisí pevnosť, zrážavosť, slučkovitosť, ťažnosť. Je nutné tiež dodržať optimálnu hodnotu zákrutov a ich stabilitu. Veľmi nízky počet zákrutov ja práve tak nepriaznivý ako rozkrútená niť pri tvorbe a zachytávaní slučky. Pokiaľ je zákrut málo stabilný, môže pri šití dochádzať ku jeho zhrňovaniu pri priechode nite uškom ihly, čo spôsobuje, že v oblasti slučky prichádza niť zo striedavo vysokým a nízkym počtom zákrutov. To spôsobuje vynechávanie stehov pri šití.

Zvýšenie a zníženie počtu zákrutov sa nepriaznivo prejavuje nielen na vlastnostiach stehu, ale môže byť aj príčinou vysokej pretrhovosti nite.

Obr.č.1: Smer zákrutov S – ľavý zákrut
Z – pravý zákrut

Skrátenie pôvodnej dĺžky l_0 na konečnú dĺžku l_1 môžeme popísať vzťahom

$$\Delta l = l_1 - l_0 \qquad [m]$$

kde: Δl – je rozdiel medzi pôvodnou a konečnou dĺžkou.

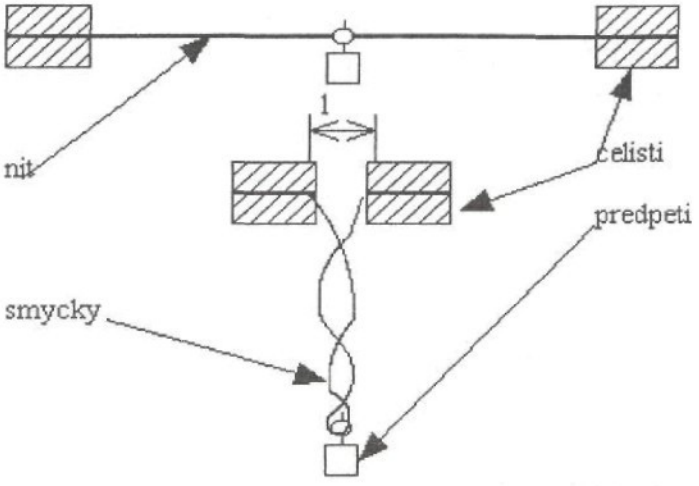
Z toho vypočítame zosúkanie podľa vzťahu

$$\varepsilon_s = \frac{\Delta l}{l_0} * 10^2 \qquad [\%]$$

3.1.4 *Slučkovitosť*

Je to ***sklon nite vytvárať slučky pri uvoľnení osového napätia***. Hodnota slučkovitosti je počet zákrutov, ktoré sa vytvoria priblížením koncov vodorovného úseku nite, uprostred zaťažovaného závažím.

Pre dobré šitie je žiadúce, aby niť bola rovnomerná a nevytvárala počas šitia slučky. Tu je aj dôležité správne postavenie cievky na stroji. V prípade odvíjania nite z valcovej cievky s krížovým vinutím je potrebné, aby sa niť z cievky odvíjala v smere zákrutu, ktorý získala pri výslednom zosúkaní. V opačnom prípade dochádza k vytváraniu slučiek a zvyšovaniu pretrhovosti nití počas šitia. Problém správneho postavenia cievky sa nevyskytuje u kónických a king cievok.



Obr.č.2: Slučkovitosť

3.1.5 *Nerovnomernosť*

Dobrá šijacia niť musí byť ***predovšetkým rovnomerná vo všetkých ukazovateľoch***. To znamená, že musí mať dobrú rovnomernosť v pevnosti, v jemnosti a zákrute, musí byť rovnomerne vyfarbená. Ďalej je dôležité, aby na niti bol rovnomerný nános doupravovacieho prostriedku, ktorým sa zabezpečuje zníženie koeficientu trenia a teda zlepšenie šijacej schopnosti.

V praxi je rovnomernosť parametrov vyjadrovaná variačným koeficientom, ktorý u jemnosti má byť najviac 3% a v zákrute 5 – 7%. Samozrejme je požadované, aby variačný koeficient pevnosti bol čo najnižší. Pri hodnotení pevnosti sa okrem variačného koeficientu sleduje aj maximálna a minimálna pevnosť.

$$v = \frac{s}{\bar{x}} * 10^2 \qquad [\%]$$

$$s = \sqrt{s^2}$$

$$s^2 = \frac{1}{n-1} \sum_{j=1}^{k} (x_j - \bar{x})^2 * n_j$$

$$\bar{x} = \frac{1}{n} = \sum_{j=1}^{k} x_j * n_j$$

kde: s – je smerodatná odchylka

$\bar{x}$ - je priemerná hodnota

s^2 – je rozptyl ,

n – je počet meraní.

[4]

4. MECHANICKÉ VLASTNOSTI ŠIJACÍCH MATERIÁLOV

Pod mechanické vlastnosti šijacích nití *zahrňujeme všetky ich charakteristiky, ktoré sa prejavujú pri pôsobení vonkajších síl.* Tie môžu byť aplikované v smere osi nite alebo vo všeobecnom smere. Podľa toho ako tieto sily pôsobia, rozdeľujeme mechanické vlastnosti do niekoľkých ďalších skupín.

4.1 Pevnosť

Šijacia niť je v týchto skúškach zaťažovaná až do deštrukcie – pretrhnutia vzorky.

Pevnosť šijacej nite na šitie rôznych materiálov rozličnými druhmi stehov sa volí predovšetkým podľa požiadaviek na pevnosť švu. Aby bolo možné použiť čo najjemnejšiu ihlu a niť, a tak zabrániť presekávaniu látok a pletenín, je treba pre výrobu šijacích nití používať vlákna s vysokou špecifickou pevnosťou.

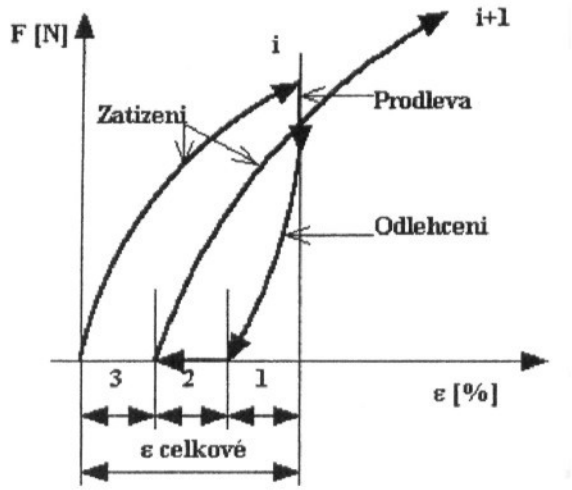
Najväčšiu pevnosť dosahujú nite z nekonečných vlákien – polyesterového a polyamidového hodvábu. Bavlnené nite dosahujú oveľa nižšie hodnoty pevnosti. Šijacie nite z PES striže sa z hľadiska pevnosti nachádzajú medzi klasickými niťami a syntetickými niťami z nekonečných vlákien.

4.2 Ťažnosť

Ťažnosťou sa rozumie predĺženie nite až do pretrhnutia a je vyjadrená v percentách. Je jedným z rozhodujúcich faktorov pre upotrebiteľnosť nite a jej chovanie vo šve. Predovšetkým pri prerušovanom šití je dôležitá dostačujúca ťažnosť, aby sa zabránilo trhaniu nite. Optimálna hodnota ťažnosti syntetických nití je pre väčšinu šijacích procesov v rozmedzí 15 – 18 %. Preto sa u syntetických vlákien, u ktorých je ťažnosť vyššia, musí vplyvom fixácie upraviť hodnota ťažnosti na túto optimálnu hodnotu. U bavlnených šijacích nití je hodnota ťažnosti 2 až 3-krát nižšia ako u syntetických nití, dosahuje hodnotu 5 – 7 %.

4.3 Pružnosť

Je schopnosť nite po predchádzajúcom zaťažení relaxovať na svoju pôvodnú dĺžku. Veľkosť pružného predĺženia a opätovného skrátenia je závislá na vlastnostiach vlákna, z ktorého je niť vyrobená.



Obr.č.3: Rozbor kriviek z dynamometru

Od bodu **1** až k počiatku je to deformácia plastická okamžitá **ε plast. okamžitá [%]**. Nastáva prodleva a niť sa zotavuje. Po zotavení nite nastáva **(i+1)**-ný cyklus namáhania. Krivka **i+1** nezačína v počiatku, ale až potom, čo sa zrušila (natiahla) zostávajúca plastická deformácia od počiatku k bodu **2**. Deformáciu **1** môžeme považovať za deformáciu elastickú **ε elast. okamžitú [%]**, deformáciu **2** za deformáciu elastickú zotavenú **ε elast. zotavená [%]** a deformáciu **3** za deformáciu plastickú zotavenú **ε plast. zotavená [%].**

Celková deformácia sa teda skladá z čiastočných deformácií:

$$\varepsilon_{celková} = \varepsilon_{elastická\ zotavená} + \varepsilon_{plastická\ zotavená}$$

Z jednotlivých deformačných stupňov vyhodnocujeme:

- deformáciu celkovú **ε celk. [%]**,
- deformáciu elastickú zotavenú **ε elast. zot. [%]**,

- deformáciu plastickú zotavenú **ε plast. zot. [%]**.

Pružnosť nití je treba prípad od prípadu zvlášť posudzovať.

[3]

4.4 Zrážavosť

Na kvalitu švov po praní a žehlení vplýva hodnota zrážavosti nití. U syntetických nití by vysoké percento zrážavosti spôsobovalo znehodnotenie švov – ich zvrásnením po vyžehlení nite vplyvom mechanického pranía alebo žehlenia. Preto sa zrážavosť u syntetických nití musí v procese výroby upraviť tak, aby neprekračovala hodnotu 1,5%. Vo zvláštnych prípadoch, pri šití tkanín so špeciálnymi úpravami, je potrebné, aby zrážavosť bola pod 1%.

[2]

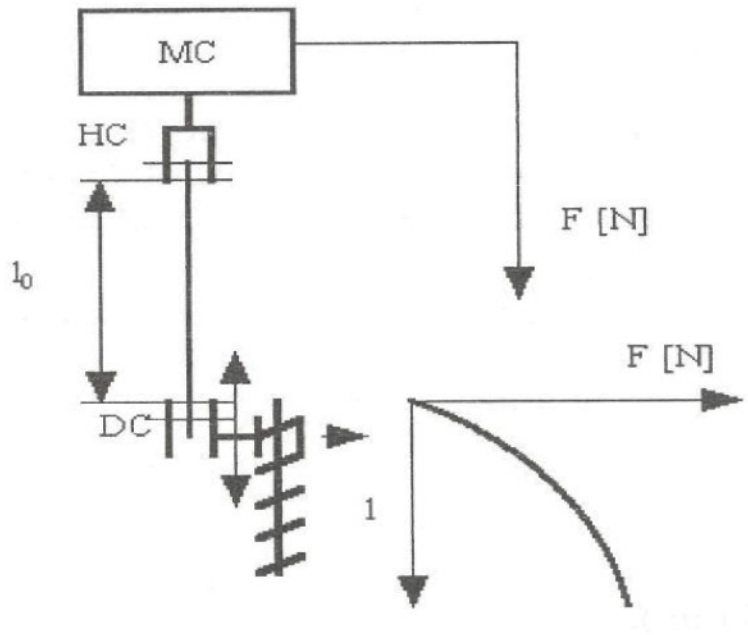
4.5 Pôsobenie vonkajších síl

Vonkajšie mechanické sily sa môžu prejaviť rôzne. Podľa ich pôsobenia môžeme hovoriť o namáhaní:

- na ťah,
- na tlak,
- na ohyb,
- na krut,
- na šmyk.

4.6 Namáhanie v ťahu

Pri skúšaní mechanických vlastností ide väčšinou o zistenie medzi pevnosti. Niť je v týchto skúškach zaťažovaná až do deštrukcie – pretrhnutia vzorky. Princíp merania mechanických odoziev spočíva v deformácii textílie pomocou čeľustí dynamometru (trhacieho stroja – trhačky) a merania odozvy – sily meracím členom spojených s jednou z čeľustí.



Obr.č.4: Usporiadanie skúšky na dynamometre

Vzorka je upnutá do hornej čeľuste (HČ) a dolnej čeľuste (DČ). Dolná čeľusť je spojená s pohybovou skrutkou, ktorá ho svojím otáčaním sťahuje dolu (napína vzorku), alebo zdvíha (uvoľňuje vzorku). Napätie, resp. sila, ktorá je naťahovaním vo vzorke vyvíjaná, je meraná meracím členom (MČ). Natiahnutie, a jeho zodpovedajúca sila, je vykresľovaná do grafu závislosti pevnosť – ťažnosť, ktorý je tiež nazývaný ťahovou alebo tiež pracovnou krivkou. To preto, že je obrazom práce, ktorú sme na napätí vo vzorke museli vynaložiť.

4.6.1 *Napätie*

Pod pojmom napätie σ [Pa] rozumieme absolutnú silu F [N] prepočítanú na plochu prierezu vzorky S [m^2]. Pretože plocha prierezu nite je ťažko stanoviteľná, prepočítava sa absolutná sila F [N] na jemnosť vzorky T [tex]. V tomto prípade by sa mal pomer medzi silou do pretrhnutia a jemnosťou šijacej nite nazývať pomernou pevnosťou f [$N.tex^{-1}$]. Napätie, resp. pomerná pevnosť do pretrhu vzorky je nazývaná pevnosťou v ťahu.

$$\sigma = \frac{F}{S} \qquad \frac{[N]}{[m^2]} = [\text{Pa}]$$

$$f = \frac{F}{T} \qquad \frac{[N]}{[tex]} = [\text{N.tex}^{-1}]$$

4.7 Deformácia

Pri naťahovaní vzorky nite dochádza k jej predĺženiu, čiže deformácii.

Absolútnu deformáciu vyjadrujeme v absolútnych jednotkách ako Δl [mm].

Ak má byť deformácia rôznych materiálov porovnávaná, je nutné podobne ako u napätia prepočítať na relatívne jednotky, najčastejšie [%]. Ak nebudeme vyjadrovať deformáciu v [%], bude vyjadrená ako bezrozmerné číslo [1]. Pre prepočet deformácie používame nasledujúce vzťahy:

4.7.1 *Absolútna deformácia*

$$\Delta l = l - l_0 \,[\text{mm}]$$

kde: l – je konečná dĺžka po natiahnutí

l_0 – je počiatočná (pôvodná) dĺžka vzorky [mm], zvaná upínacia dĺžka

4.7.2 *Relatívna deformácia*

$$\varepsilon = \frac{l - l_0}{l_0} \qquad [1]$$

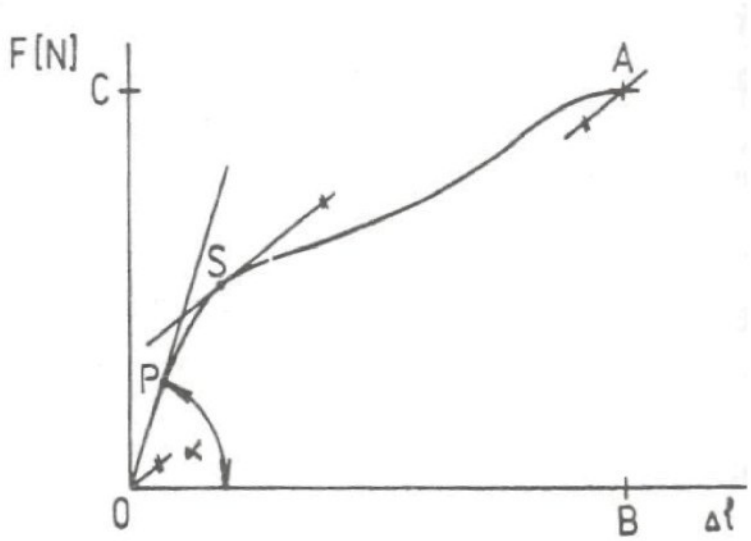
prípadne

$$\varepsilon = \frac{\Delta l}{l_0} * 10^2 \qquad [\%]$$

Relatívnu deformáciu do pretrhnutia nazývame ťažnosť ε [%].

4.8 Skúšanie pevnosti v ťahu

Pri skúšaní mechanických vlastností ide väčšinou o zistenie pevnosti. Šijacia niť je v týchto skúškach zaťažovaná až do deštrukcie – pretrhnutia vzorky.



Obr.č.5: Deformačná krivka

Z krivky sú patrné niektoré charakteristické časti:

0: počiatok,

0 – P: oblasť pružných (elastických) deformácií, deformácia sa po uvoľnení napätia vráti

P: medza pružnosti, nad týmto bodom sa začínajú prejavovať plastické (nevratné) deformácie,

S: začiatok klzu,

A: maximálna sila,

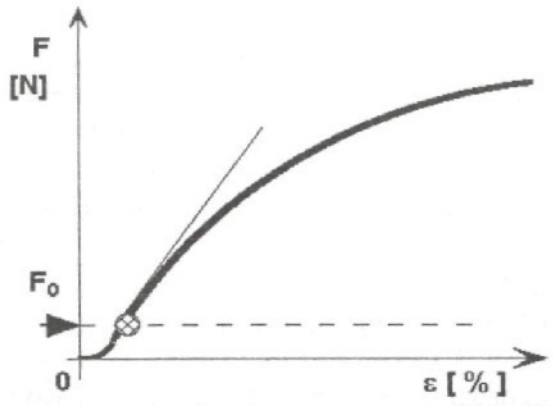
B: pretrhnutie (deštrukcia).

4.9 Predpätie

Ťahová (pracovná) krivka textilná sa odlišuje od ťahových kriviek kovov tým, že na počiatku nenarastá sila, resp. napätie lineárne s deformáciou. Prejavuje sa tu zakrivenie spôsobené tým, že sa vo vnútri textílie vyrovnávajú vnútorné sily – napríklad

sa natiahne zvlnenie vlákien, prekĺznu po sebe voľné konce vlákien v priadzi. Aby sme mohli presne stanoviť deformáciu nite, ktorá je závislá na zmene dĺžky a aby sme mohli tiež presnejšie odčítať počiatočný tangentový modul, vkladáme pred meraním pevnosti predbežnú silu, ktorú nazývame predpätie. *Predpätie je stanovené normou.*

Predpätie vložíme na šijaciu niť napr. tak, že na ňu zavesíme závažie. Moderné prístroje na meranie pevnosti a ťažnosti sú už skonštruované tak, že predpätie zadávame číselne a prístroj najskôr textíliu zaťaží na určitú hodnotu a až potom začne merať pevnosť a ťažnosť.



Obr.č.6: Predpätie

4.10 Upínacia dĺžka

Ak budeme popisovať vplyv upínacej dĺžky na výsledky merania pevnosti, bude vhodné si uvedomiť, kedy dochádza k deštrukcii (pretrhnutiu) akéhokoľvek materiálu. Je to vždy v najslabšom mieste. Ak trháme malý úsek šijacej nite, je pravdepodobnosť, že sa tu vyskytne slabé miesto malé oproti prípadu, kedy trháme dlhý úsek.
Tomuto javu sa tiež hovorí *tvarový efekt.*
Aby bol tento vplyv vylúčený, je normovaná upínacia dĺžka l_0 [mm]. U priadzí a nití je upínacia dĺžka väčšinou stanovená l_0 = 500 mm.

[3]

4.11 Rýchlosť zaťažovania

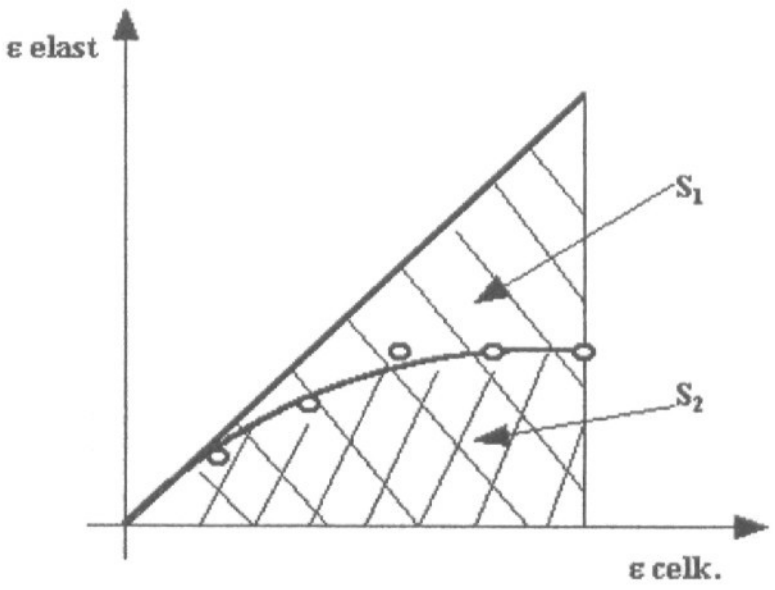
Rýchlosť zaťažovania má na výsledky merania pevnosti v ťahu a ťažnosti zásadný vplyv. Čím rýchlejšie budeme niť zaťažovať, tým menej času bude mať na preskupenie vnútorných síl tvorených napr. trením medzi vláknami. S rastúcou rýchlosťou zaťažovania rastie úroveň pevnosti a klesá ťažnosť.

Štandardná rýchlosť zaťažovania je väčšinou normovaná v dobe trvania skúšky rádovo desiatky sekúnd.

4.12 Pružnosť šijacej nite

Jedným z ukazovateľov správania priadzí a nití v technologickom procese je ich pružnosť, nazývaná tiež elasticita. Aj keď je niť v technologickom procese (napr. pri tkaní alebo na šijacom stroji) namáhaná veľmi rýchlo – dynamicky, môžeme si obrázok o elasticite (pružnosti) nite urobiť z cyklického merania (bez pretrhnutia alebo do porušenia nite). Pri skúške pružnosti nite ju zaťažujeme postupne na vyššiu úroveň.

Pružnosť šijacej nite vyjadríme na základe pomeru elastických deformácií nite a prísne elastického telesa, ktorého celková deformácia sa rovná deformácii elastickej a celkovej deformácii nite. Plochu pod krivkou porovnáme s plochou pod priamkou.



Obr.č.7: Vyjadrenie stupňa elasticity šijacej nite

Získame tak priemerný stupeň elasticity:

$$\overline{E} = \frac{S_1}{S_2} * 10^2 \qquad [\%]$$

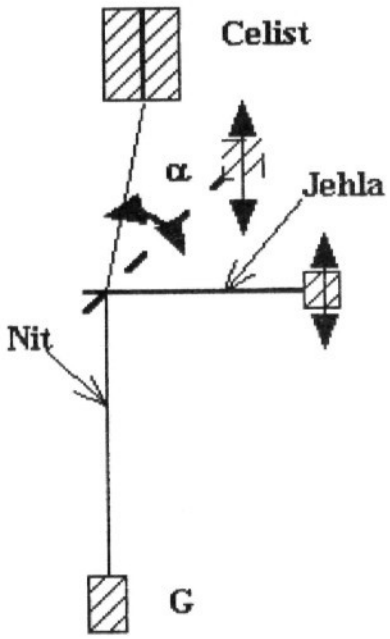
[4]

4.13 Odolnosť šijacej nite v odere

Počas šitia musí každý úsek nite, skôr ako je viazaný v stehu, prejsť 50 – 70 krát uškom ihly, pričom je niť vedená viacerými vodičmi, umiestnenými na šijacom stroji. Z toho vyplýva, že k najvýraznejšiemu oderu šijacej nite dochádza v ušku strojovej šijacej ihly. V tomto mieste dochádza tiež k najväčšiemu počtu pretrhnutí. Zároveň je nutné zohľadniť vysoký ohrev strojovej šijacej ihly pri šití (až 300 °C), ktorý podporuje usadzovanie zbytkov lubrikácií, odieraných častí vlákien, a tým k zanášaniu uška strojovej šijacej ihly. Okrem toho vzniká nebezpečenstvo pritavenia vlákien šijacích nití zo syntetických vlákien k ihle. Toto kladie vysoké nároky na odolnosť nite voči mechanickému oderu. Preto u nití nepostačuje len vysoká pevnosť a zodpovedajúca ťažnosť, niť musí byť dostatočne odolná v odere. Odolnosť voči oderu má význam nielen pre proces šitia, ale aj pre neskoršie užívanie odevov, pretože švy konfekčných dielov sú vystavené neustálemu oderu.

Pri zapracovaní šijacej nite do stehu dochádza k veľkému treniu šijacej nite o pracovné orgány, najmä o strojovú šijaciu ihlu, o šitý materiál a pri prešmyknutí šijacej nite cez chapač u dvojnitného viazaného stehu tiež o telo chapača.

Metódy, ktoré skúmajú oder šijacej nite v ušku strojovej šijacej ihly, sú založené na simulácii procesu šitia. Niť prevlečená uškom strojovej šijacej ihly je upnutá do čeľustí a je zaťažená predpätím. Niť je možné nadstaviť vzhľadom k ihle pod rôznym uhlom α. Ihly sú upnuté do pohyblivého rámu, ktorý má nadstaviteľnú frekvenciu pohybu. Šijacia niť je v ušku ihly odieraná. Pretrhnutie nite je registrované po páde predpätia a oder nite je posudzovaný podľa počtu zdvihov ihly, ktoré niť vydrží.



Obr.č.8: Oder šijacej nite

[2] [3]

5. KOMPLETNÉ STANOVENIE VLASTNOSTÍ ŠIJACÍH NITÍ – ŠIJACIA SCHOPNOSŤ

Šijacia schopnosť je definovaná ako schopnosť bezporuchovo vytvárať steh. Stanovuje sa najmä ako počet pretrhnutí šijacej nite na stanovenú dĺžku ušitého stehu. Metóda skúšania šijacej schopnosti v sebe zahŕňa komplex vlastností šijacích nití vo vzťahu k strojovej šijacej ihle, šitému materiálu a rýchlosti šitia. Preto je pre zabezpečenie koeficientu trenia a zlepšenie šijacej schopnosti dôležitá dokonalá povrchová úprava nití. U syntetických šijacích nití slúži povrchová úprava nielen k zníženiu koeficientu trenia, ale aj ako tepelná ochrana voči teplotám vznikajúcich pri trení nite o ihlu počas šitia.

Metód stanovenia šijacej schopnosti je niekoľko.

5.1 Metóda kontinuálneho šitia

Skúška sa prevádza na optimálne zoštelovanom stroji s reguláciou otáčok. Šitie prebieha na páse šitého materiálu, ktorý je zošitý do tvaru behúňa. Na behúň môžu byť našité priečne zosilnené pruhy pre simuláciu prešívania viac vrstiev šitého dielu. Riadky stehov sú vedené vedľa seba vo vzdialenosti 0,003 – 0,005 mm. Meria sa, buď čas medzi jednotlivými pretrhnutiami, alebo vzdialenosti medzi pretrhnutiami na šitom behúni. Množstvo pretrhnutí sa prepočíta napr. na 100 m stehu.

5.2 Metóda prerušovaného šitia

Skúška sa prevádza podobne ako vyššie popísaná skúška na optimálne zoštelovanom stroji. Šitie prebieha na šitom diele v dĺžke cca 0,6 m medzi hranicami, ktoré sú od seba vzdialené 0,5 m. Po dosiahnutí hranice sa uskutoční uzašitie, otočenie diela a šije sa naspäť k počiatočnej hranici. Táto metóda zohľadňuje vplyv ohriatia strojovej šijacej ihly, resp. možnosť pritavenia šijacej nite na ihlu.

[3]

5.3 Metóda Benar, Benešov nad Ploučnicí

Šitá vzorka :

- vzorka je nekonečný pás materiálu v dvoch vrstvách s dĺžkou 2 m.

Priebeh skúšky:

- skúška je prevádzaná pri max. otáčkach stroj,
- z každej cievky je prevedených 5 meraní,
- skúška sa uskutočňuje iba šitím dopredu.

Výsledok skúšky je buď *vyhovujúci* alebo *nevyhovujúci*.

- šijacia schopnosť nite je posudzovaná podľa počtu pretrhnutí za stanovený časový úsek,
- zaznamenáva sa čas šitia a počet pretrhnutí.

Spracovanie výsledkov:

$$\overline{p} = \frac{\sum p_i}{n} \qquad [1]$$

kde: $\overline{p}$ - priemerný počet pretrhnutí počas šitia,

n - počet meraní,

$\sum p_i$ - celkový počet pretrhnutí nite.

5.4 Metóda VÚTEN, Bratislava

Táto skúška sa skladá z troch meraní.

Časť A:

Šitá vzorka:

- šitá vzorka je zošitá vo forme dvojmo zloženého nekonečného pásu s dĺžkou 2,20 m,
- pás je zošitý tak, že sa kraje preložia cez seba s čistou pracovnou dĺžkou 2,10 m,
- pás je rozdelený na 3 úseky so štyrmi vrstvami materiálu s dĺžkou 0,2 m po celej šírke pásu, takže sa striedajú dvojité a štvorité vrstvy po pravidelných úsekoch 0,2 m a 0,5 m.

Priebeh skúšky:

- skúška je uskutočnená pri max. otáčkach stroja, meranie sa uskutočňuje 5 krát,
- max. doba šitia je 10 min.,
- smer šitia je iba dopredu.

Vyhodnotenie skúšky:

- hodnotí sa doba medzi dvoma pretrhnutiami nite max. (10 min).

Šijacia niť je zaraďovaná do stupňov podľa tab. č. 1.

Tab.č.1: Vyhodnotenie pre časť skúšky A

Čas na pretrhnutie [min]	**Hodnotenie šijacej schopnosti**	**Stupeň**
10 a viac	vynikajúca	1
3 – 10	vyhovujúca	2
0 – 3	nevyhovujúca	3

Spracovanie výsledkov:

$$\bar{t} = \frac{\sum t_i}{n} \qquad [\text{min}]$$

kde: $\bar{t}$ - priemerná doba pretrhnutia nite [min],

$\sum t_i$ - celková doba pretrhnutia nite [min],

n - počet meraní.

<u>*Časť B:*</u>

Šitá vzorka:

- šitý materiál je z dvoch vrstiev a je zhotovený ako nekonečný pás výslednej dĺžky 2,10m,
- tento nekonečný pás je čiarami rozdelený na úseky po 0,3 m.

Priebeh skúšky:

- šijací stroj šije pri max. otáčkach až do miesta označeného čiarou, tam sa stroj prudko zastaví a opäť stroj uvedieme na maximálne otáčky,
- meranie sa prevádza na 140 úsekoch a skúška sa prevádza 5 krát,
- smer šitia je iba dopredu,
- meranie je prevádzané na 140 úsekoch tzn. 20 x obvod pásu,

- keďže čistý čas šitia na 1 pretrhnutie predstavuje menej než 4 min., je nutné skúšku opakovať z každej cievky 5 krát, pokiaľ je čas väčší, skúška končí.

Vyhodnotenie skúšky:

- hodnotí sa doba šitia medzi dvoma pretrhnutiami nite max. (4 min.).

Šijacia niť je zaraďovaná do stupňov podľa tab. č. 2.

Tab. č. 2: Vyhodnotenie pre časť skúšky B

Čas do jedného pretrhnutia [min]	**Hodnotenie šijacej schopnosti**	**Stupeň**
4 a viac	vynikajúca	1
2 – 4	vyhovujúca	2
0 – 2	nevyhovujúca	3

Spracovanie výsledkov:

$$\bar{t} = \frac{\sum t_i}{n} \qquad [\text{min}]$$

kde: $\bar{t}$ - priemerná doba pretrhnutia nite [min],

$\sum t_i$ - celková doba pretrhnutia nite [min],

n - počet meraní.

<u>*Časť C:*</u>

Šitá vzorka:

- je rovnako pripravená ako pri metóde B.

Priebeh skúšky:

- pri maximálnej rýchlosti sa prešije úsek 0,3 m dopredu, potom sa zvolí spätný chod a šije sa až na začiatok hranice úseku,
- celý postup merania sa opakuje 25 krát z cievky tzn. počet šití v smere šitia je 25 a v spiatočnom smere je tiež 25.

Vyhodnotenie skúšky:

- skúška je vyhodnotená počtom pretrhnutí na 125 cyklov (25 cyklov z 5 cievok).

Šijacia niť je zaraďovaná do stupňov podľa tab. č. 3.

Tab. č. 3: Vyhodnotenie pre časť skúšky C

Počet pretrhnutí	**Hodnotenie šijacej schopnosť**	**Stupeň**	**Vhodnosť nite**
0	vynikajúca	1	vhodná pre polo automaty a jednoúčelové stroje
1 – 3	vyhovujúca	2	nevhodná pre polo automaty
3 a viac	nevyhovujúca	3	nevhodná pre polo automaty

Spracovanie výsledkov:

$$\overline{p} = \frac{\sum p_i}{n} \qquad [1]$$

kde: $\overline{p}$ - priemerný počet pretrhnutí počas šitia,

n - počet meraní,

$\sum p_i$ - celkový počet pretrhnutí nite.

5.5 Metóda VÚO, Prostějov

Šitá vzorka:

- vzorka je zhotovená z dvoch vrstiev tkaniny, no tu sa používa nekonečný pás, iba 0,5 m dlhý pre časť A a 0,25 m dlhý pre časť B.

Časť A:

Priebeh skúšky:

- šitie je uskutočnené iba smerom dopredu na konci s uzašitím. Ak sa skúšaná niť často pretrháva, druhá časť skúšky sa neuskutoční,
- meranie je uskutočnené na 50 šijacích úsekoch.

Časť B:

Priebeh skúšky:

- táto časť je náročnejšia než časť A, smer šitia je ešte doplnený o spätný chod, ktorým sa šije v plynulom pokračovaní šitím dopredu.

Vyhodnotenie skúšky:

- je udané počtom pretrhnutí na 50 šijacích úsekov. V prípade veľmi častého pretrhávania nite sa väčšinou skúška ukončí skôr.

Spracovanie výsledkov:

$$\overline{p} = \frac{\sum p_i}{n} \qquad [1]$$

kde: $\overline{p}$ - priemerný počet pretrhnutí počas šitia,

n - počet meraní,

$\sum p_i$ - celkový počet pretrhnutí nite.

5.6 Metóda KOD VŠST, Liberec

Táto metóda bola spracovaná z už existujúcich metodík, ktoré sa zaoberajú šijacou schopnosťou nite. Je zložená z dvoch častí:

Časť A:

Šitá vzorka pre prvú časť:

- vzorka je pripravená zošitím dvoch vrstiev materiálu s rozmermi 0,25 m x 3 m do nekonečného pásu, ktorého obvod je 3 m. Po jeho obvode sa našijú na šírku pätky v intervale 0,5 m pruhy rovnakého materiálu s šírkou 0,04 m x 0,25 m.

Priebeh skúšky:

- skúška je uskutočnená 5 krát a smer šitia je iba dopredu. Je tu meraný čas medzi dvomi pretrhnutiami šijacej nite. Pokiaľ je šijacia niť zaradená do skupiny ako vynikajúca alebo vyhovujúca, prevádza sa druhá časť skúšky.

Časť B:

Šitá vzorka pre druhú časť:

- tu je nekonečný pás dlhý 3 m v dvoch vrstvách materiálu. Avšak bez zosilnených miest.

Priebeh skúšky:

- vzorka je prešívaná najprv dopredu a potom dozadu, dopredu a dozadu.

Vyhodnotenie skúšky:

- hodnotí sa doba medzi dvoma pretrhnutiami šijacej nite (max. doba 10 min).

Niť je zaradená do stupňov podľa tab.č.4.

Tab. č. 4: Vyhodnotenie pre časť skúšky B

Čas medzi pretrhnutiami [min]	**Hodnotenie šijacej schopnosti**	**Stupeň**
viac ako 3	vynikajúca	1
3 > t > 1	vyhovujúca	2
t < 1	nevyhovujúca	3

Spracovanie výsledkov:

$$\bar{t} = \frac{\sum t_i}{n} \qquad [\text{min}]$$

kde: $\bar{t}$ - priemerná doba pretrhnutia nite [min],

$\sum t_i$ - čas medzi dvomi pretrhnutiami šijacej nite [min],

n - počet meraní.

5.7 Návrh metodiky šijacej schopnosti

Táto metóda sa skladá z dvoch častí:

Časť A:

Šitá vzorka pre prvú časť:

- prvá šitá vzorka sa skladá z ôsmich vrstiev rifľového materiálu,
- veľkosť vzoriek je 0,6 m dĺžky a 0,15 m šírky.

Priebeh skúšky:

- šije sa centricky,
- tri švy sú od seba vzdialené cca 0,003 m,
- šije sa až do pretrhnutia (tavenia vlákna) šijacej nite.

Vyhodnotenie skúšky:

- zmeria sa ušitá dĺžka švov,
- pri tejto skúške sa posudzuje 0,6 m ako 100% šijací výkon.

Časť B:

Šitá vzorka pre druhú časť:

- druhá šitá vzorka je nekonečný pás materiálu v dvoch vrstvách,
- rozmery pásu sú 3 x 0,25 m.

Priebeh skúšky:

- zošľapneme pedál a zároveň spustíme stopky,
- šijeme do došitia spodnej nite,
- po pretrhnutí zastavíme stopky, odčítame čas a v šití pokračujeme.

Vyhodnotenie skúšky:

- vyhodnocuje sa počet pretrhnutí do vyšitia zásoby spodnej nite. [8]

6. VPLYVY PÔSOBIACE NA ŠIJACIU NIŤ

Šijacie nite sa vyznačujú veľmi rozmanitou štruktúrou, ktorá je určená materiálovými, výrobnými a spracovateľskými hľadiskami. Výber druhu nite pre spracovanie na rôznych typoch strojov a rôzne druhy šitých materiálov podlieha mnohým faktorom, ktoré ovplyvňujú pracovné podmienky šijacích nití.
Tieto ***faktory označujú vplyv na šijaciu niť pri šití a to sú:***

- *vplyv štruktúry nite,*
- *vplyv šijacieho stroja,*
- *vplyv šitého materiálu.*

6.1 Vplyv štruktúry nite

Faktory pretrhovosti, na ktoré má vplyv šijací materiál:

- druh a kvalita použitej vláknovej suroviny a konštrukcia šijacej nite,
- napätie šijacej nite,
- klimatické podmienky pri skladovaní šijacej nite.

Jeden s rozhodujúcich vplyvov na schopnosť nite ***je vplyv jej štruktúry.*** Štruktúra nite rozhoduje priamo nielen o ich vlastnostiach statických, ale aj dynamických. Podľa charakteru namáhania nite sa tento vplyv rozdeľuje na:

a) vplyv vlastností nite zodpovedajúcich statickému namáhaniu,
b) vplyv vlastností nite zodpovedajúcich dynamickému namáhaniu,

ad a) **patria sem vlastnosti:** merná pevnosť, variačný koeficient pevnosti, ťažnosť, variačný koeficient ťažnosti, odolnosť v odere, hmotná nerovnomernosť, slučkovitosť, zrážavosť, variačný koeficient zákrutu, doúprava.

ad b) **dynamické namáhanie** nite predstavuje ako hlavné namáhanie nite v priebehu šitia. Vplyvom štruktúry sa určujú hodnoty dynamických vlastností nití pri šití.

6.2 Vplyv šijacieho stroja

Faktory pretrhovosti, na ktoré má vplyv šijací stroj:

- nesprávne zoštelovanie stroja,
- príliš veľké napätie šijacej nite,
- nesprávny návlek stroja,
- poškodené vodiace prvky pre šijaciu niť,
- nezodpovedajúci systém ihly,
- nesprávna ihla.

6.3 Vplyv šitého materiálu

Faktory pretrhovosti, na ktoré má vplyv šitý materiál:

- štruktúra materiálu,
- povrchová úprava šitého materiálu.

Šitý materiál ako vonkajší činiteľ ovplyvňuje na šijacej schopnosti nite hlavne trením jednak medzi ihlou a šitým materiálom, jednak medzi šijacou niťou a šitým materiálom. Pri priechode šijacej nite s ihlou šitým materiálom (vpich a výpich) dochádza k treniu medzi šijacou niťou a šitým materiálom, medzi šijacou ihlou a šitým materiálom, medzi šijacou niťou a šijacou ihlou, lebo šitý materiál bráni preniknutiu ihly so šijacou niťou, a tak vznikne medzitrenie šmykové. Pričom časť energie, ktorú vkladá stroj do ihly (a tiež tým do šijacej nite), aby mohol prenikať šitý materiál, sa mení na teplo, a tak účinok tohto trenia je zvýšenie teploty šijacej nite, šijacej ihly a šitého materiálu. Tento ohrev má negatívny vplyv na šijaciu schopnosť nití tým, že znižuje pevnosť nití, vedie k taveniu nití, zaplneniu uška ihly a dôjde k pretrhnutiu.

II. EXPERIMENTÁLNA ČASŤ

Experimentálna časť sa zaoberá mechanickými vlastnosťami šijacích nití pri zmene klimatických podmienok (vlhkosti) a pôsobenia tohto vplyvu na pevnosť, ťažnosť a šijaciu schopnosťou (pretrhovosť) nití. V experimente bolo tiež prevádzané mazanie šijacích nití a jeho pôsobenie na pretrhovosť nití.

7. POUŽITÉ MATERIÁLY

7.1 Šijací materiál

Triana – 100% CO (tmavohnedej farby).

Niť vyrobená klasickou technológiou z česaných priadzí z dlhovláknovej bavlny, je zušľachtená mercerovaním (pôsobenie studeného koncentrovaného roztoku NaOH, 22 – 26%), ktoré dodáva niti lesk, zvyšuje pevnosť a znižuje zrážavosť. Je vhodná pre šitie textilných materiálov zo 100% bavlny.

Parametre šijacieho materiálu: T = 12tex x 3 S,
Etiketné číslo 50.

Použitie: vhodná pre šitie bavlnenej posteľnej bielizne, kojeneckého a detského ošatenia, obrubovanie uterákov, utierok a obrusov z bavlny a zmesi s ľanom, textílie pre zdravotníctvo.

Rasant 120 – PESh/CO (kaki farba).

Vysoko funkčná šijacia niť pre veľmi rozmanité použitie. Ideálne spojenie jadra z polyesterového hodvábu a plášťa bavlny prepožičiava nitiam Rasant vynikajúcu výkonnosť ako v šijacom procese, tak ako súčasť švu.

Parametre šijacieho materiálu: T = 13,5tex x 2 Z,
Etiketné číslo 120.

Použitie: vysoko výkonná šijacia niť, bezpečne spracovateľná i na šijacích automatoch pre sukne, dámske šaty, blúzky a košele, pre bielizeň a pre konfekciu pletenín.

Rasant 35 – PESh/CO (biela farba).

Vysoko funkčná šijacia niť pre veľmi rozmanité použitie. Ideálne spojenie jadra z polyesterového hodvábu a plášťa bavlny prepožičiava nitiam Rasant vynikajúcu výkonnosť ako v šijacom procese, tak ako súčasť švu.

Parametre šijacieho materiálu: T = 40tex x 2 Z,
Etiketné číslo 35.

Použitie: Šijacia niť s bezpečnou spracovateľnosťou na šijacích automatoch pre prešívacie a pevné švy u riflí, pre čalunenie, ťažké pracovné oblečenie a všetky ďalšie silno exponované švy.

Universal – 100% PESs (krémovej farby).

Všestranná polyesterová šijacia niť, plne využiteľná pre šitie odevov a textílií rôzneho druhu. Má veľmi dobrú pevnosť, vyniká čistotou a rovnomernosťou, je odolná voči oderu, trvanlivá, stálofarebná na svetle a pri praní.

Parametre šijacieho materiálu: T = 12,8tex x 2 S,
Etiketné číslo 120.

Použitie: na pánske a dámske odevy, šaty, košele, blúzky, spodnú bielizeň. Pre konfekciu pletenín, výrobu bytového textilu – posteľnej bielizne, obrusov, uterákov, záclon, závesov. Je vhodná aj pre začisťovacie práce.

Synton – 100% PESh (bielej farby).

Mnohostranne použiteľná vysoko pevná, plno syntetická technická niť. Okrem vysokej mernej pevnosti vyniká vysokou rovnomernosťou a univerzálnou odolnosťou a stabilitou. Nite majú vysokú stálofarebnosť na svetle, sú odolné voči oderu, vlhkosti a ostatným poveternostným vplyvom, odolávajú plesniam, baktériám a všetkým druhom bežne používaných chemikálií a rozpúšťadiel.

Parametre šijacieho materiálu: T = 12,6tex x 2 Z,
Etiketné číslo 80.

Použitie: pre viac ihlové prešívanie, spodné švy, pracovné oblečenie, technické použitie.

Použitý šijací materiál (*príloha 1*) od firmy Amann s.r.o. bol zvolený na základe materiálového zloženia uvedeného na webových stránkach firmy a za predpokladu vplyvu vlhkosti na zmenu mechanických vlastností šijacieho materiálu. Výhodou bola tiež flexibilita a ochota zamestnancov pri spolupráci.

[7]

7.2 Strojová šijacia ihla

Na prevádzanie experimentu šijacej schopnosti boli použité ihly firmy Groz - Becker® a Akra.

Parametre ihiel sú uvedené v tab.č.5.

Tab.č.5: Parametre použitých ihiel

Výrobca	Groz - Becker	Akra
Systém ihly	134 R	134 R
Jemnosť (čm)	90	100

Na šijací materiál s obchodným názvom:

1) ***Triana*** – bola použitá ihla so silou čm 90 Nm. Doporučená sila ihly podľa firmy Amann s.r.o. je čm 80 - 100 Nm,

2) ***Rasant 120*** – bola použitá ihla so silou čm 90 Nm. Doporučená sila ihly podľa firmy Amann s.r.o. je čm 70 – 80 Nm,

3) ***Rasant 35*** – bola použitá ihla so silou čm 100 Nm. Doporučená sila ihly podľa firmy Amann s.r.o. je čm 110 – 130 Nm,

4) ***Universal*** – bola použitá ihla so silou čm 90 Nm. Doporučená sila ihly podľa firmy Amann s.r.o. je čm 70 – 90 Nm,

5) ***Synton*** – bola použitá ihla so silou čm 90 Nm. Doporučená sila ihly podľa firmy Aman s.r.o. je čm 70 – 90 Nm.

Výber vhodnej ihly pre jednotlivý šijací materiál sa riadil podľa doporučenia firmy Amann s.r.o., ale v niektorých prípadoch bol obmedzený dostupnosťou ihiel na Katedre odevníctva pre daný typ stroja.

7.3 Šitý materiál

Šijacia schopnosť bola prevádzaná na tkanine:

1. *tkanina*
- materiálové zloženie: 100% bavlna,
- väzba: keper 3/1 Z,
- dostava (nití/cm): osnova = 26,5 nití/cm,
  útok = 15 nití/cm,
- úprava: nezrážavá.

2. *tkanina*
- materiálové zloženie: 70CO/30PES,
- väzba: plátnová,
- dostava (nití/cm): osnova = 33 nití/cm,
  útok = 26 nití/cm. (*príloha 2*)

Použitý šitý materiál pre časť skúšky A (*1. tkanina*) bol od firmy Jitka, a.s. a materiál pre časť skúšky B (*2. tkanina*) bol k dispozícii na Katedre odevníctva. Materiál bol zvolený na základe pevnosti šijacieho materiálu.

8. SKÚŠANIE MECHANICKÝCH VLASTNOSTÍ ŠIJACÍCH NITÍ POMOCOU DYNAMOMETRU

Zisťovanie pevnosti a ťažnosti šijacích nití bolo uskutočnené na Katedre odevníctva pomocou ***trhacieho stroja LabTest 2.050*** (obr.č.9).

8.1 Popis zariadenia

Zariadenie pracuje na základe aplikovaného softwaru Labtest II. LabTest 2.050 je univerzálny trhací stroj pre meranie pevnosti a ťažnosti plošných textílií, šijacích nití a vlastnosti švov odevných výrobkov (posuv nití vo šve, pevnosť a ťažnosť švov). Parametre prístroja sú uvedené v tab.č.6.

Tab.č.6: Parametre stroja LabTest 2.050

Typ stroja	LabTest 2.050
Merací rozsah	3 kN
Prevedenie	2 stĺpcové
Maximálna dĺžka priečniku	1000 mm
Maximálna rýchlosť	500 mm/min.
Výška	1350 mm
Šírka	782 mm
Hĺbka	320 mm
Hmotnosť	145 kg
Šírka pracovného priestoru	462 mm
Regulačný rozsah	1:50 000
Rozlíšenie polohy priečniku	0,001 mm
Meranie sily	1 – 100% z použitej meracej hlavy

Dynamometer LadTest 2.050 je dvojstĺpcový elektromagnetický prístroj. Rám prístroja sa skladá zo spodného priečniku, vodiacich stĺpcov a bez vôle uloženia závitových vretien. Priečniky majú pevnú konštrukciu a vyznačujú sa pohybom 0,019 x

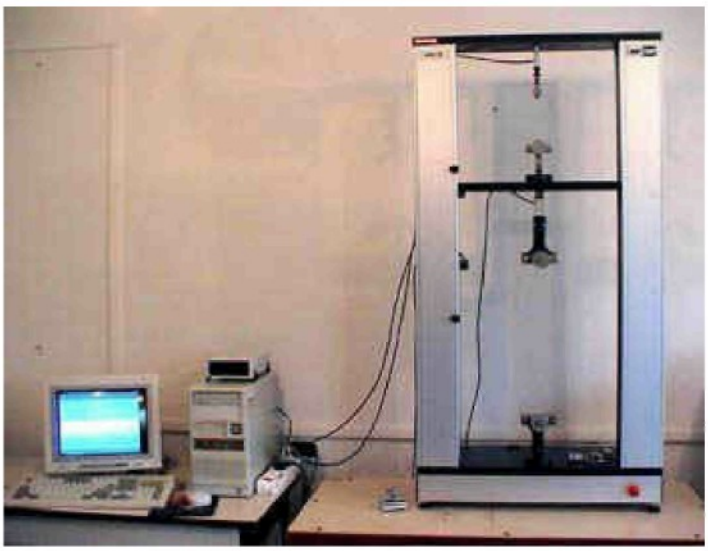
0,106 m. Zaťažovací rám je v stolnej variante bez ukotvenia volne na nohách, ktoré sú tlmené proti chveniu.

Parametre prístroja:

- plošné textílie 0 – 2,5 kN,
- nite 0 – 100 N.

Príslušenstvo k trhaciemu prístroju:

- softwar LabTest II a operačný systém MS Windows NT 4.0,
- mechanické čeľuste pre plošné textílie 0 – 2,5 kN, pre nite 0 – 100 N.



Obr.č.9: LabTest 2.050

8.2 Postup merania

Na základe jemnosti u jednotlivých nití bolo vypočítané predpätie a zvolená upínacia dĺžka nití podľa normy ČSN EN ISO 2060 (*príloha 3*). Hodnoty sú uvedené v tab.č.7.

Tab.č.7:Hodnoty predpätie a upínacej dĺžky pre jednotlivé nite

Obchodný názov nite	**Hodnota predpätia [N/tex]**	**Upínacia dĺžka [mm]**
Triana	0,13	500
Rasant 120	0,135	500
Rasant 35	0,4	250
Universal	0,125	500
Synton	0,19	250

Šijací materiál bol postupne vyberaný (podľa materiálového zloženia) z klimatizačnej komory firmy Binder KBF 240 a skúšaný na dynamometri v klimatizovanej miestnosti. Parametre klimatizácie sú uvedené v tab.č.8.

Tab.č.8: Parametre klimatizačnej komory

Teplotný rozsah [°C]	Bez vlhkosti	-10 ... +100
	S vlhkosťou	10 ... 90
Teplotná stabilita [± °C]	Bez vlhkosti, pri 37 °C	0,4
	S vlhkosťou, pri 37 °C	1,0
Max. teplotná flukturácia [°C]	Od 5° nad teplotou miestnosti	0,1
	So zapnutým chladením	0,5
Doba na zahriatie a ustálenie [min]	Z 20 na 37 °C	30
	Z 20 na 10 °C	35
Znovu ustálenie po otvorení dverí [min]	Otvorenie na 30 pri 37 °C	5
	Flukturácia vlhkosti [%]	1,5
Normálny príkon [W]	2250 W	
Spotreba v ustálenom stave 37 °C	550 W	
Poistky [A]	16	

Nadstavené parametre klimatizácie:

- relatívna vlhkosť vzduchu 40% pri teplote 20 °C,
- relatívna vlhkosť vzduchu 50% pri teplote 20 °C.

Obr.č.10: Klimatizačná komora

Nite boli upínané do čeľustí dynamometru s jemnosťou 0 – 100 N. Výsledky boli zaznamenávané operačným systémom MS Windows NT 4.0 a ďalej exportované do textového súboru pre ďalšiu manipuláciu.

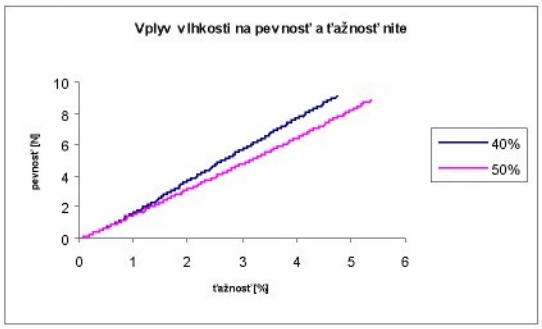
8.3 Výsledky merania

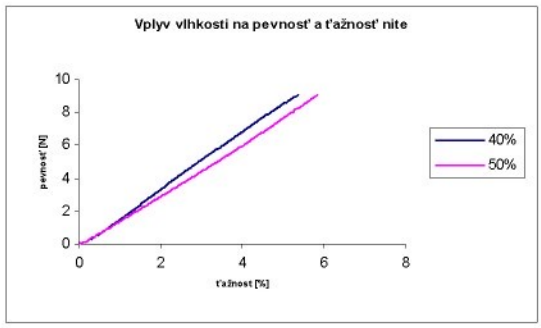
Výsledky merania boli zaznamenané do grafov (č. 1 – 50) podľa materiálového zloženia a porovnané na základe zmeny relatívnej vlhkosti vzduch (*viď. ďalej*). Z výsledkov je zrejmé, že vplyv vlhkosti sa najviac prejavil u nite zo 100% CO, kde sa vplyvom vyššej vlhkosti znižuje pevnosť a zvyšuje ťažnosť. Naopak u nite zo 100% PESh sa vplyv vlhkosti takmer neprejavil.

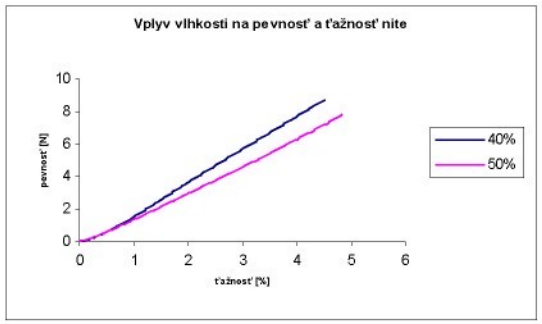
Číselné hodnoty ku grafom sú uvedené v tabuľkách (*príloha 4*).

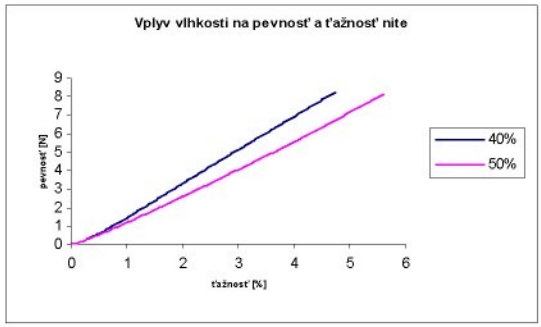
Vplyv vlhkosti na pevnosť a ťažnosť nite zo 100% CO (tmavohnedej farby)

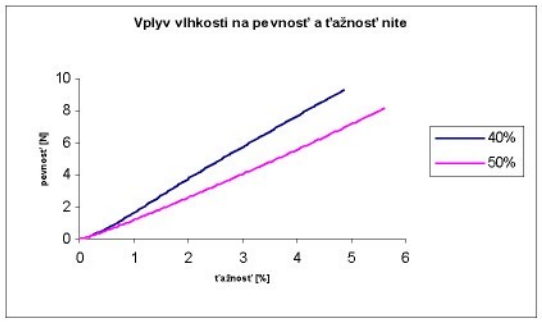
Grafy č.1 - 10

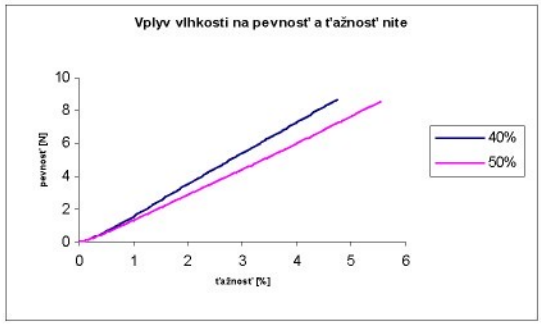


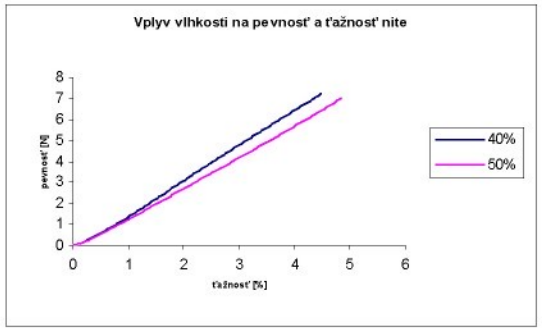


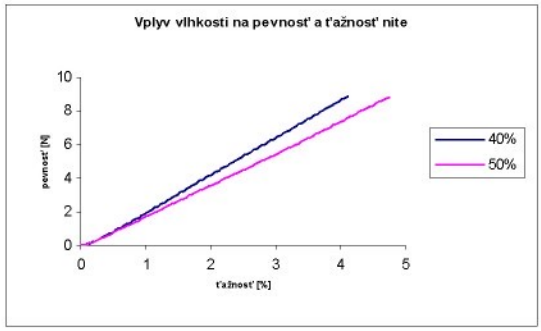


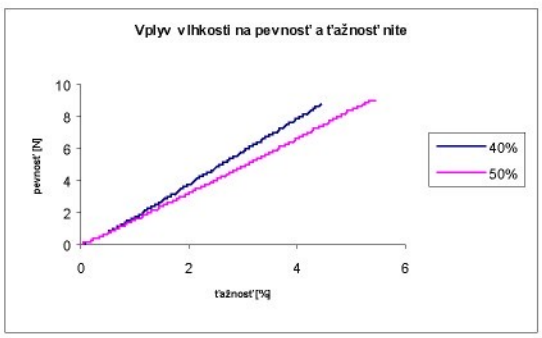


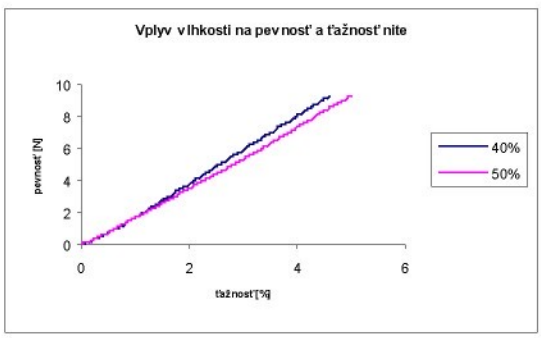






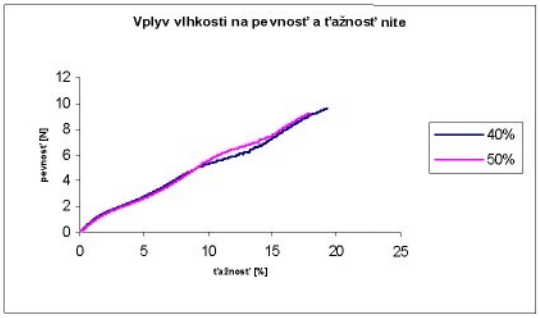


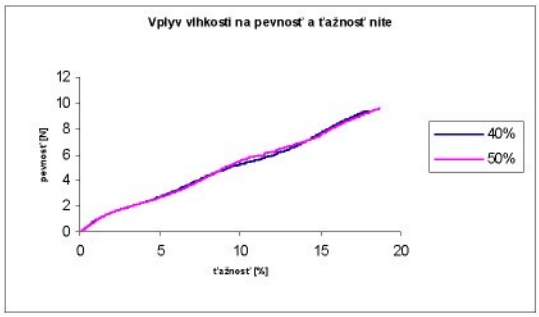


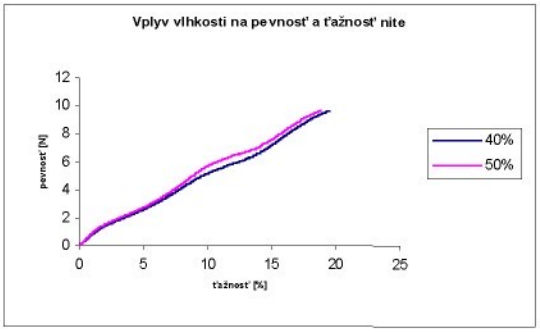


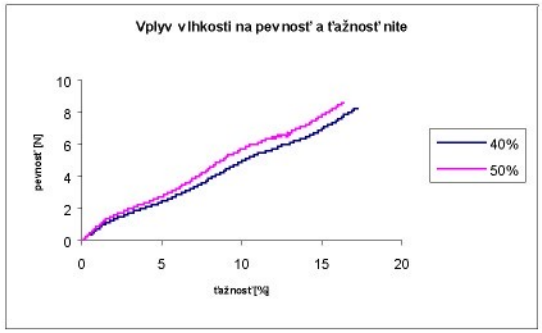
Vplyv vlhkosti na pevnosť a ťažnosť nite zo zmesi PESh/CO (kaki farby)

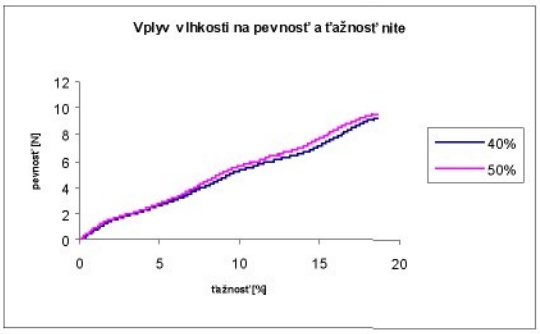
Grafy č. 11 – 20

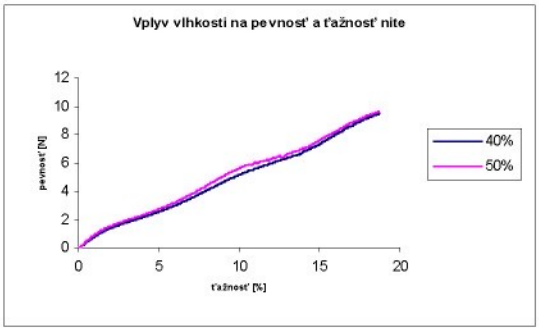


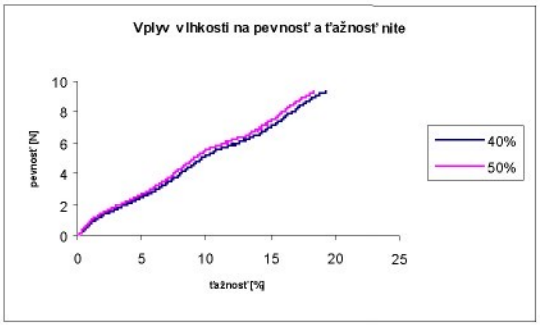


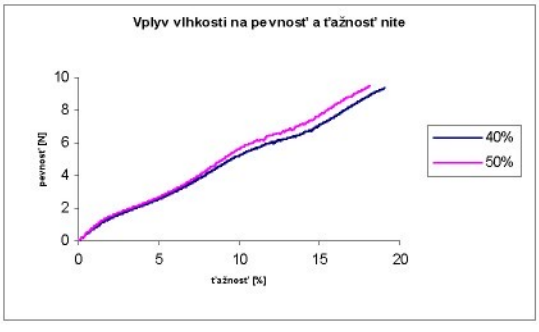


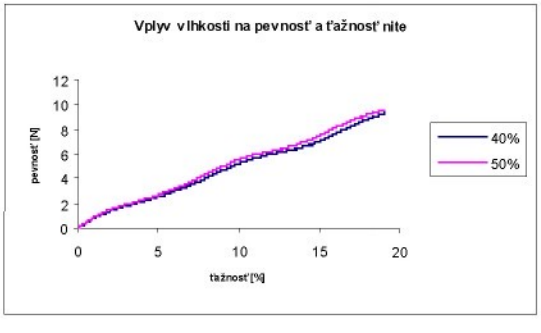


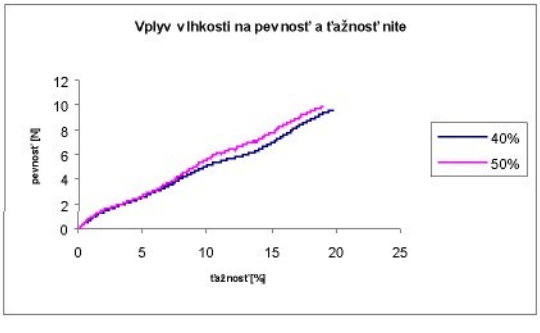






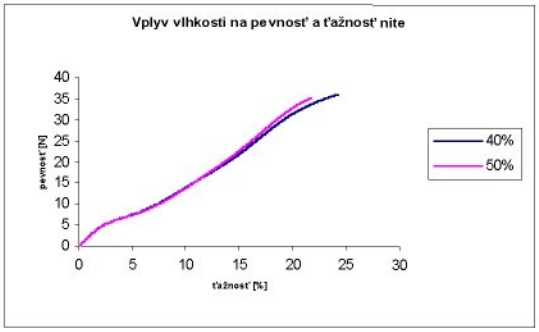


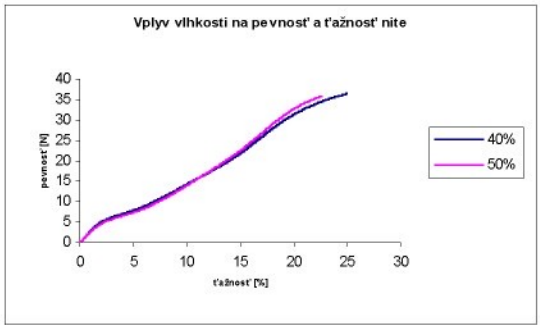


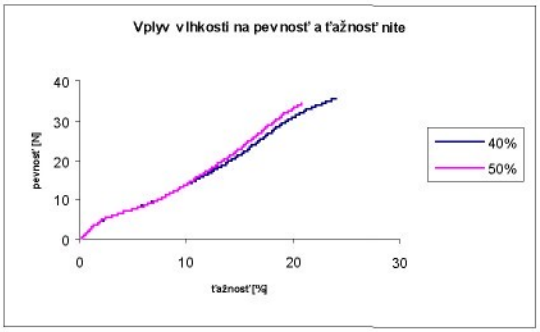


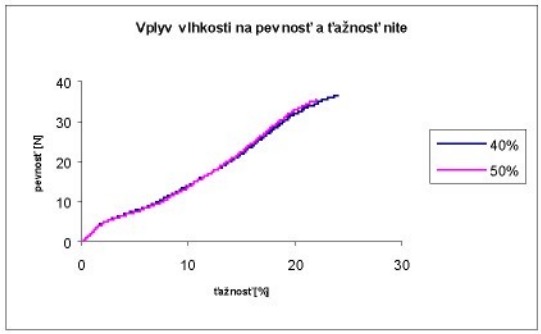
Vplyv vlhkosti na pevnosť a ťažnosť nite zo zmesi PESh/CO (bielej farby)

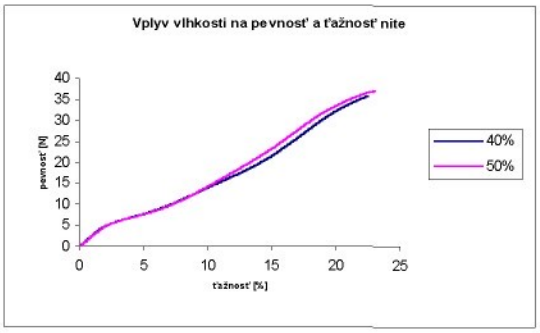
Grafy č. 21 – 30

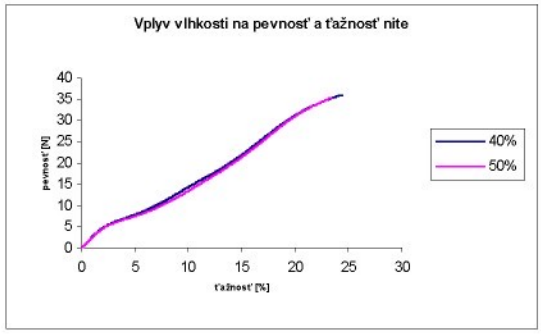


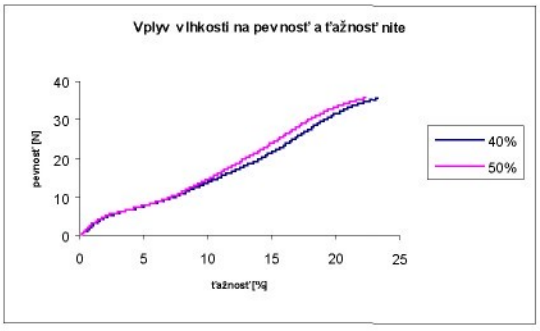


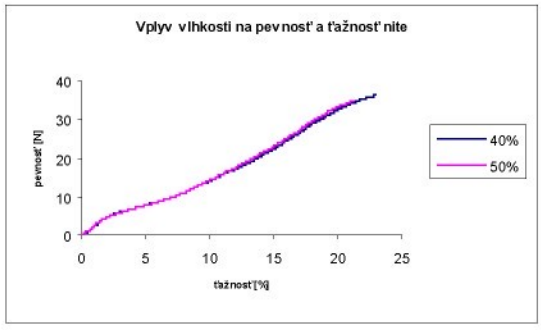


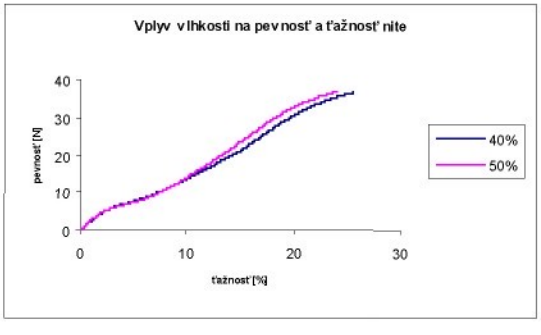


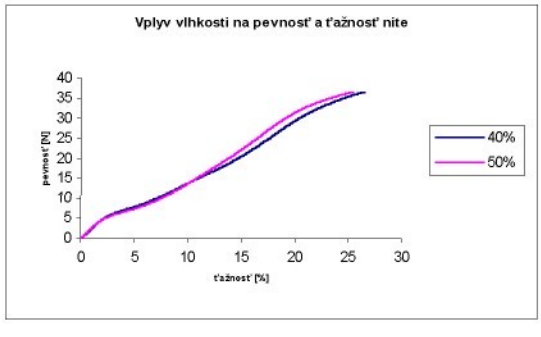






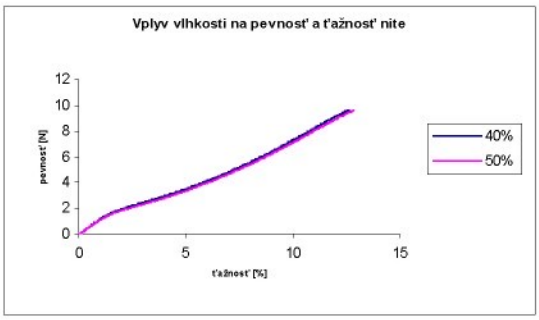


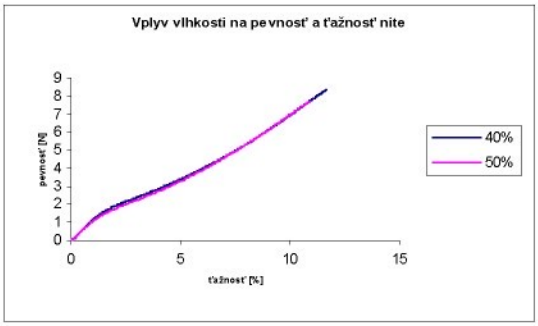


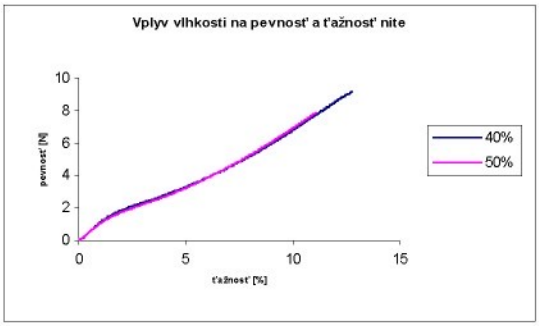


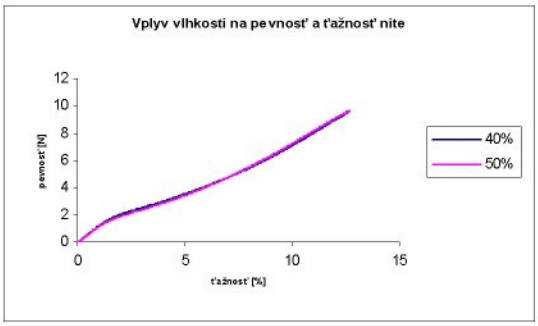
Vplyv vlhkosti na pevnosť a ťažnosť nite zo 100% PES (krémovej farby)

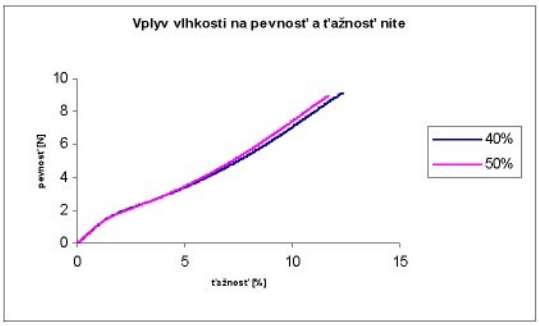
Grafy č. 31 – 40

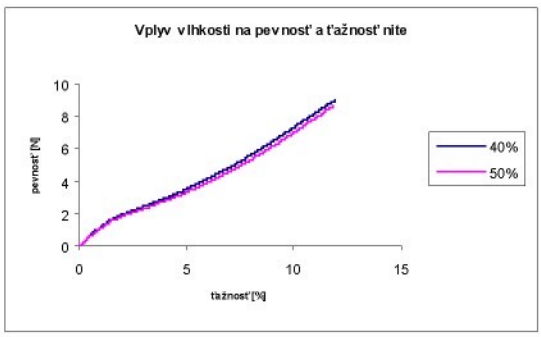


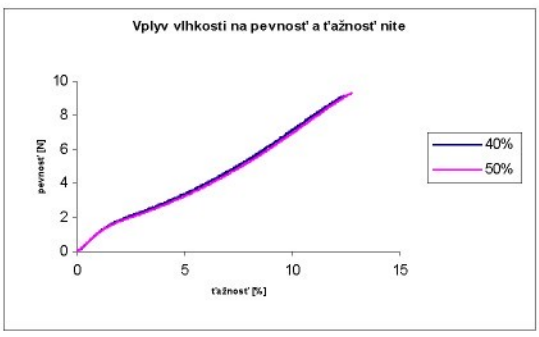


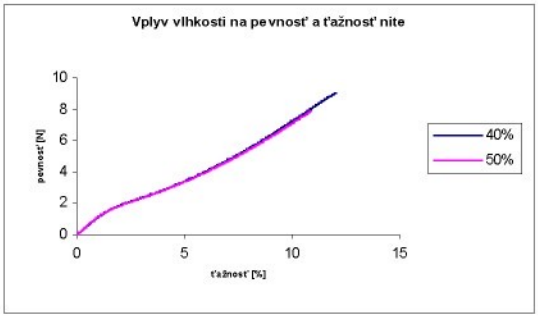


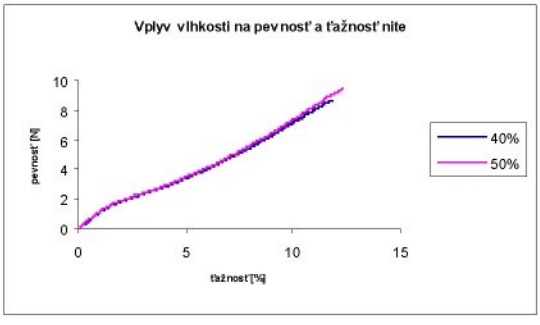






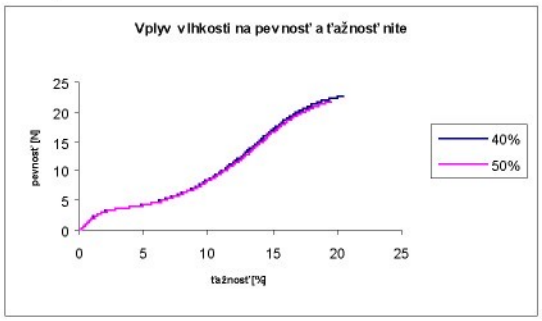


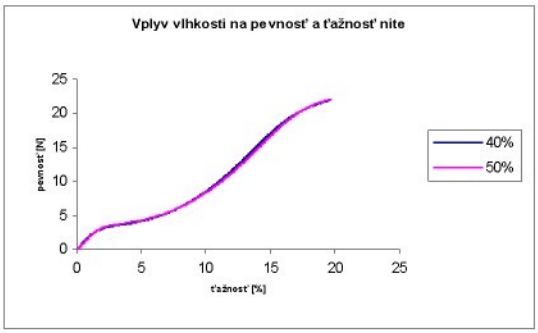


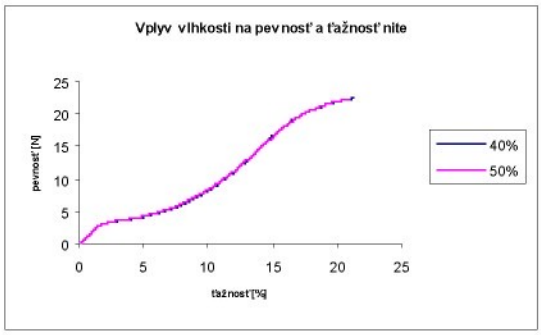


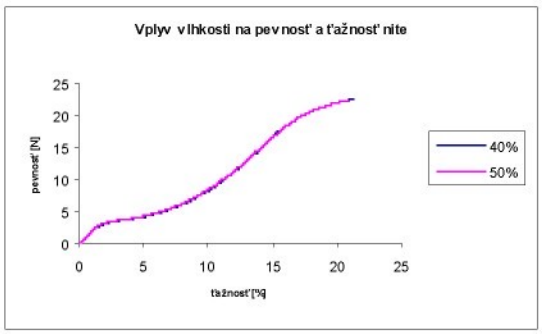
Vplyv vlhkosti na pevnosť a ťažnosť nite zo 100% PESh (bielej farby)

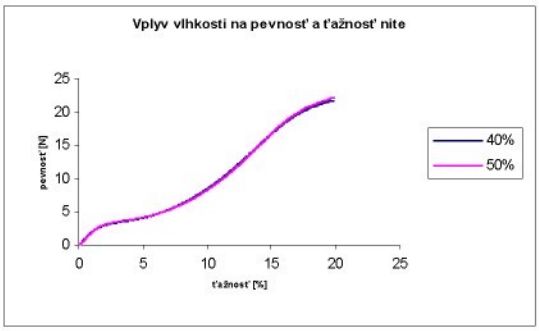
Grafy č. 41 – 50

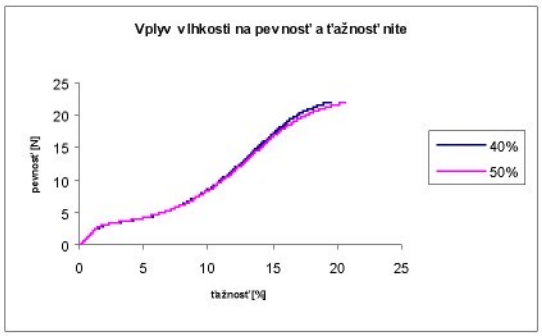


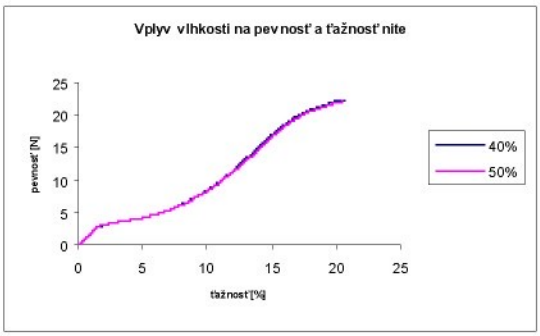












9. STANOVENIE ŠIJACEJ SCHOPNOSTI

Zisťovanie šijacej schopnosti bolo uskutočnené na Katedre odevníctva pomocou priemyselného **šijacieho stroja firmy Dürkopp** (obr.č.11).

9.1 Popis zariadenia

Parametre stroja:

- typ stroja: Dürkopp 211 - 15105
- max. otáčky stroja pri šití: 4780,44 ot/min

Obr.č.11: Dürkopp 211 – 15105

Pozn. Otáčky stroja boli merané bezkontaktne pomocou vreckového tachometru so vstupom pre vzdialený snímač HHT11-R.

9.2 Popis metódy

Metóda bola prevádzaná podľa metodiky firmy Amann s.r.o. na základe ukážky pracovníkov firmy a následnej aplikácii v experimente. Skúška sa skladá z dvoch častí.

Časť A:

Osem vrstiev rifľového materiálu s veľkosťou vzorky 0,6 x 0,15 m bolo stredom prešitých po celej dĺžke, aby nedošlo k posuvu vrstiev pri prevádzaní skúšky. Šije sa centricky na tri pretrhnutia nite, švy sú od seba vzdialené cca 0,003 m.

Počet vrstiev môžeme znížiť hustejšou dostavou šitého materiálu, tzn. zvýšením počtu osnovných a útkových nití.

Časť B:

Dve vrstvy materiálu s rozmermi 3 x 0,25 m boli zošité do nekonečného pásu. Každé z troch meraní bolo uskutočnené až do vyšitia spodnej nite. Hmotnosť návinu spodnej nite bol 1,069 g bola odvážená pomocou elektronickej váhy (obr.č.11).

Parametre prístroja:

- maximálne zaťaženie 300g,
- minimálne zaťaženie 0,02g,
- presnosť ± 0,003g,
- priemer misky 110 mm.

Obr.č.12:Elektronická váha KERN EG 300 – 3M

9.3 Výsledky merania

Časť A:

Namerané hodnoty šijacej schopnosti nití pre 40%-nú relatívnu vlhkosť vzduchu pri teplote 20 °C sú uvedené v tab.č.9 a znázornené v grafe č.1.

Tab.č.9:Šijacia schopnosť nití pre 40%-nú vlhkosť

n	Rasant 120	Rasant 35	Universal	Synton
x_1 [cm]	16,3	16,7	16,3	13,5
x_2 [cm]	23,8	13,1	25,2	14,3
x_3 [cm]	24,4	13,7	18,4	13,1
$\bar{x}$ [cm]	**21,5**	**14,5**	**20**	**13,6**

Namerané hodnoty šijacej schopnosti nití pre 50%-nú relatívnu vlhkosť vzduchu pri teplote 20 °C sú uvedené v tab.č.10 a znázornené v grafe č.51.

Tab.č.10:Šijacia schopnosť nití pre 50%-nú vlhkosť

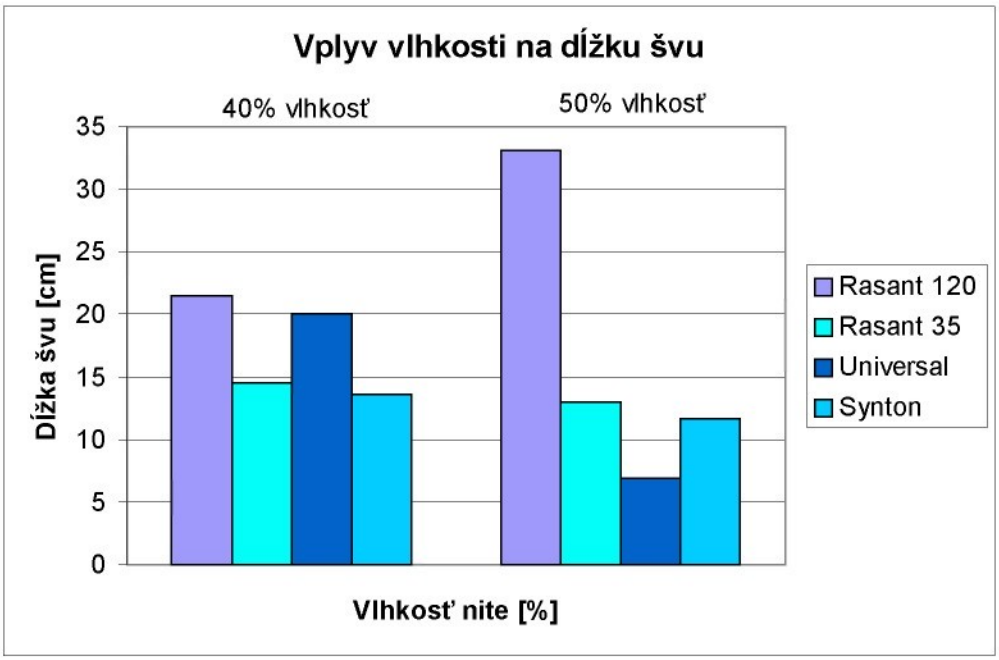
n	Rasant 120	Rasant 35	Universal	Synton
x_1 [cm]	33,9	14,3	6,9	12,9
x_2 [cm]	31,4	14,3	7,6	11
x_3 [cm]	34	10,4	6,1	11,1
$\bar{x}$ [cm]	**33,1**	**13**	**6,9**	**11,7**

$$\bar{x} = \frac{\sum x_i}{n} \qquad [\text{cm}]$$

kde: $\bar{x}$ - priemerná dĺžka švu [cm],

$\sum x_i$ - celková dĺžka jednotlivých švov [cm],

n - počet meraní.



Graf.č.51:Vplyv vlhkosti na dĺžku švu

Výsledky merania šijacej schopnosti ukázali, že vplyvom zvyšujúcej sa vlhkosti klesá pevnosť nití Rasant 35, Universal a Synton a dochádza k skoršiemu pretrhnutiu nite pri šití než u nite Rasant 120. Čo môže byť spôsobené povrchom nite. Niť s hladším povrchom prejde uškom ihly ľahšie.

Časť B:

Namerané hodnoty šijacej schopnosti nite zo 100% CO s obchodným názvom Triana pre 40%-nú relatívnu vlhkosť vzduchu pri teplote 20 °C sú uvedené v tab.č.11.

Tab.č.11: Šijacia schopnosť nite pri 40%vlhkosti

n	Počet pretrhnutí	Čas [min]
x_1	8	2,42
x_2	7	2,48
x_3	6	2,63
$\bar{x}$	7	**2,51**

Namerané hodnoty šijacej schopnosti nite zo 100% CO s obchodným názvom Triana pre 50%-nú relatívnu vlhkosť vzduchu pri teplote 20 °C sú uvedené v tab.č.12.

Tab.č.12: Šijacia schopnosť nite pri 50%vlhkosti

n	Počet pretrhnutí	Čas [min]
x_1	6	2,46
x_2	10	2,52
x_3	6	2,38
$\bar{x}$	**7,3**	**2,45**

Z výsledkov šijacej schopnosti u nekonečného pásu je zrejmé, že pri zvyšujúcej vlhkosti vzduchu klesá pevnosť nití a dochádza k častejším pretrhnutiam nite. Presnosť času nie je objektívna, pretože došlo k zaokrúhľovaniu vzhľadom k rýchlosti prevádzania skúšky.

9.3.1 *Mazanie šijacích nití*

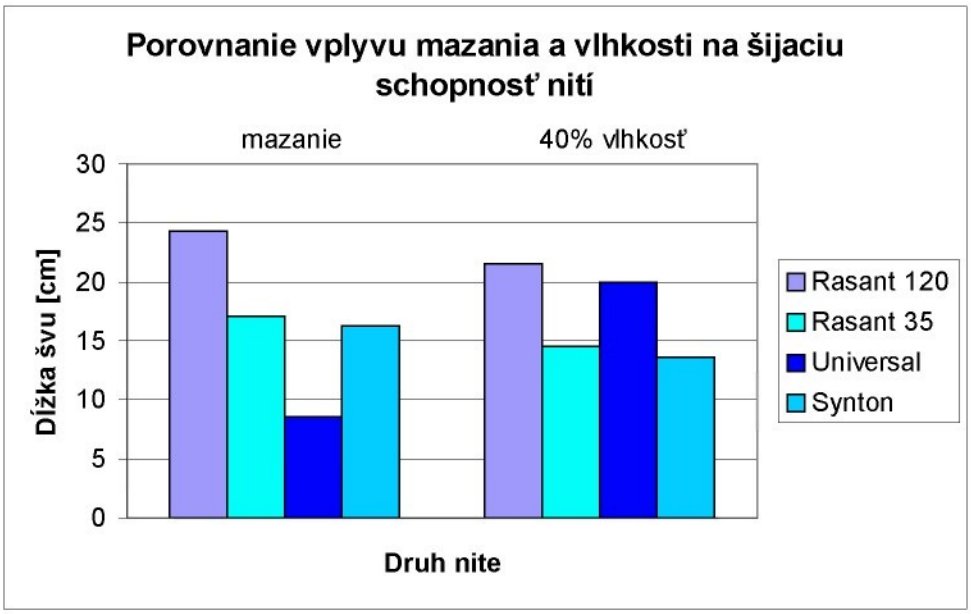
Pri mazaní šijacích nití bola skúška rovnako rozdelená do dvoch častí ako v predchádzajúcom prípade. Cieľom bolo zistiť do akej miery ovplyvňuje mazanie nití šijaciu schopnosť.

Časť A:

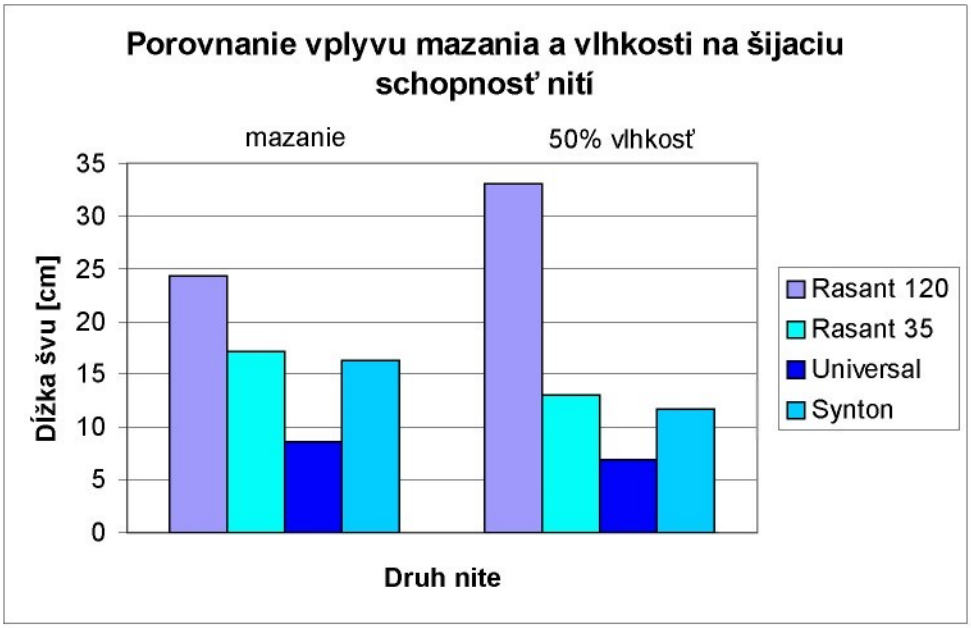
Namerané hodnoty pre šijaciu schopnosť nití sú uvedené v tab.č.13. V grafe č.52 a v grafe č.53 sú porovnané s hodnotami šijacej schopnosti pre 40%-nú a 50%-nú relatívnu vlhkosť.

Tab.č.13:Výsledné hodnoty šijacej schopnosti

n	Rasant 120	Rasant 35	Universal	Synton
x_1 [cm]	19	18,5	6,7	14,5
x_2 [cm]	29,1	18,6	7,4	16
x_3 [cm]	24,9	14,3	11,6	18,3
$\bar{x}$ [cm]	**24,3**	**17,1**	**8,6**	**16,3**



Graf č.52:Vplyv mazania na šijaciu schopnosť nití



Graf č.53:Vplyv mazania na šijaciu schopnosť nití

Z vyššie uvedených grafov je zrejmé, že vo väčšine prípadov mazanie pozitívne vplýva na šijaciu schopnosť nití, znižuje sa ich pretrhovosť. Rozdiel nastal u nite Universal v grafe č.52 a u nite Rasant 120 v grafe č.53, kde vplyv mazania zvýšil pretrhovosť nite pri šijacej schopnosti. Toto môže byť spôsobené nerovnomerným dávkovaním mazacieho oleja, keďže šijací stroj nebol na to vhodne uspôsobený.

Časť B:

Namerané hodnoty šijacej schopnosti nite zo 100% CO s obchodným názvom Triana sú uvedené v tab.č.14.

Tab.č.14: Výsledné hodnoty šijacej schopnosti

n	**Počet pretrhnutí**	**Čas [min]**
x_1	4	2,65
x_2	3	2,48
x_3	2	2,6
$\bar{x}$	**3**	**2,58**

V porovnaní s klimatickými podmienkami **má mazanie šijacích nití pozitívny vplyv na šijaciu schopnosť**, pretože dochádza k menšej pretrhovosti až o polovicu.

Keďže mazanie má vo väčšine prípadov pozitívny vplyv na šijaciu schopnosť nití bolo by teda optimálne využívať ho u čo najviac druhov šijacích strojov.

ZÁVER

Diplomová práca bola zameraná na skúmanie mechanických vlastností šijacích nití, na ktoré mali predovšetkým vplyv klimatické podmienky a mazanie.

Skúšaná bola pevnosť a ťažnosť nití na dynamometri LabTest 2.050 v klimatizovanej miestnosti. Ďalej šijacia schopnosť v rovnako klimatizovanej miestnosti, ale aj vplyv mazania nití na ich šijaciu schopnosť. Táto skúška bola prevádzaná na priemyselnom šijacom stroji firmy Dürkopp. Bolo skúšaných päť druhov šijacích nití (od spoločnosti Amann s.r.o.) s rôznym materiálovým zložením.

Pri skúšaní na dynamometri boli nite najprv skúšané na čeľustiach pre plošné textílie, keďže jemnejšie čeľuste do 100 N neboli momentálne k dispozícii. To však malo za následok nevyhovujúce hodnoty pevnosti, pretože dochádzalo k prekĺznutiu nití v čeľustiach a teda k zlému vyhodnoteniu skúšky. Po následnom dodaní jemnejších čeľustí pre nite skúška prebiehala bez problémov a hodnoty pevnosti zodpovedali materiálovému zloženiu skúšaných nití. Výsledky merania boli následne po skúške exportované do textového súboru pre vyhotovenie grafov. Grafy boli porovnávané na základe zmeny relatívnej vlhkosti zo 40% na 50%. Pri tomto relatívne nízkom rozdiele vlhkostí, ktorý bol v čase merania dostupný v takomto rozsahu sa zmena pevnosti a ťažnosti prejavila najmä na niti zo 100% CO. U ostatných druhov nití, ktoré boli v kombinácii z PES, vplyv vlhkosti nebol taký zrejmý.

Skúšanie šijacej schopnosti bolo rozdelené na dve časti. Prvá časť skúšky bola meraná v klimatizačnej miestnosti (vplyv zmeny vlhkosti) a skladala sa z dvoch častí. Druhá časť skúšky bola meraná v miestnosti bez klimatizácie (vplyv mazania) a rovnako sa skladala z dvoch častí. Niť zo 100% CO bola skúšaná na nekonečnom páse a ostatné nite na ôsmich vrstvách riflového materiálu. Metodika skúšania šijacej schopnosti bola prevedená podľa firmy Amann s.r.o. s malými zmenami, keďže boli rozdiely v dostave šitého (riflového) materiálu a aj v type šijacieho stroja.

Skúšanie šijacej schopnosti na nekonečnom páse bolo vyhodnotené počtom pretrhov. Na počet pretrhov mali vplyv zmeny klimatických podmienok a tiež mazanie nití. U tejto skúšky sa výrazne prejavil vplyv mazania, ktorý pretrhovosť nite na jeden návin znížil o polovicu oproti pretrhovosti klimatizovaných nití. To spôsobuje štruktúra bavlnených nití, ktoré majú tendenciu pri pôsobení silikónového oleja, ktorý bol na mazanie nití použitý, zväčšiť svoj objem a teda zvýšiť svoju pevnosť.

Skúšanie šijacej schopnosti na ôsmich vrstvách rifľového materiálu neprinieslo u jednotlivých typov nití tak jednoznačné výsledky ako v predchádzajúcom prípade. K vychýleniu hodnôt došlo pri zmene klimatických podmienok a rovnako aj u mazania šijacích nití. Tieto vychýlenia môžu byť spôsobené v prípade klimatizačných podmienok povrchom nite. Niť s hladším povrchom prejde uškom ihly ľahšie. Je teda potrebné voliť vhodné klimatické podmienky. V prípade mazania šijacej nite môže byť vychýlenie spôsobené nerovnomerným dávkovaním mazacieho oleja, keďže šijací stroj nemusí byť na to vhodne uspôsobený.

Pri skúmaní vplyvu klimatických podmienok bolo zistené, že vo väčšine prípadov vplyvom zvyšujúcej sa vlhkosti klesá pevnosť nití, a tým sa znižuje šijacia schopnosť nití. Výsledky by boli však jednoznačnejšie, keby bol rozsah nadstavenia relatívnej vlhkosti vzduchu väčší. Pri mazaní nití sa odporúča rovnomerné nanášanie mazacieho oleja aby tento vplyv nemal opačný efekt na šijaciu schopnosť nití a teda nedošlo k častejšej pretrhovosti.

Na mechanické vlastnosti šijacích nití má vplyv ešte rad iných vlastností ako napríklad farbenie a iné. Tieto problematiky nie sú jednoduchou záležitosťou a vyžadujú si dlhší a podrobnejší prieskum. Preto sú otvorené pre ďalšie experimenty.

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PRÍLOHA 1

Vzorky šijacieho materiálu

Triana *– 100% CO (tmavohnedej farby)*

T = 12 tex x 3 S.

Rasant 120 *– PESh/CO (kaki farby)*

T = 13,5 tex x 2 Z.

Rasant 35 *– PESh/CO (bielej farby)*

T = 40 tex x 2 Z

Universal *– 100% PESs (krémovej farby)*

T = 12,8 tex x 2 S

Synton *– 100% PESh (bielej farby)*

T = 12,6 tex x 2 Z

PRÍLOHA 2

Vzorky šitého materiálu

1. tkanina

- materiálové zloženie: 100% bavlna,
- väzba: keper 3/1 Z,
- dostava (nití/cm): osnova = 26,5 nití/cm,
  útok = 15 nití/cm,
- úprava: nezrážavá.

2. tkanina

- materiálové zloženie: 70CO/30PES,
- väzba: plátnová,
- dostava (nití/cm): osnova = 33 nití/cm,
  útok = 26 nití/cm.

PRÍLOHA 3

Triana – 100% CO, tab. č. 1 – 10

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00348	0,0195	0,08	0,0039	2	0,01392	0,0195	0,08	0,0039
3	0,01392	0,0881	0,1	0,01762	3	0,02436	0,0885	0,1	0,0177
4	0,03131	0,2027	0,12	0,04054	4	0,03827	0,2033	0,12	0,04066
5	0,05219	0,3483	0,14	0,06966	5	0,05915	0,349	0,14	0,0698
6	0,07655	0,5085	0,16	0,1017	6	0,08003	0,5093	0,16	0,10186
7	0,10786	0,6763	0,18	0,13526	7	0,1183	0,6768	0,18	0,13536
8	0,14613	0,8464	0,2	0,16928	8	0,15657	0,847	0,2	0,1694
9	0,19484	1,0113	0,22	0,20226	9	0,20528	1,0121	0,22	0,20242
10	0,24355	1,1772	0,24	0,23544	10	0,25399	1,1779	0,24	0,23558
11	0,28879	1,3428	0,26	0,26856	11	0,29922	1,3436	0,26	0,26872
12	0,3375	1,5085	0,28	0,3017	12	0,34446	1,5093	0,28	0,30186
13	0,38621	1,6743	0,3	0,33486	13	0,39317	1,675	0,3	0,335
14	0,4384	1,8398	0,32	0,36796	14	0,44188	1,8407	0,32	0,36814
15	0,49059	2,0055	0,34	0,4011	15	0,49407	2,0064	0,34	0,40128
16	0,54278	2,1712	0,36	0,43424	16	0,54278	2,172	0,36	0,4344
17	0,59149	2,3369	0,38	0,46738	17	0,59497	2,3377	0,38	0,46754
18	0,65064	2,5026	0,4	0,50052	18	0,64716	2,5034	0,4	0,50068
19	0,70631	2,6681	0,42	0,53362	19	0,69935	2,6691	0,42	0,53382
20	0,76198	2,8338	0,44	0,56676	20	0,74458	2,8348	0,44	0,56696
21	0,81765	2,9994	0,46	0,59988	21	0,80025	3,0004	0,46	0,60008
22	0,8768	3,1651	0,48	0,63302	22	0,85244	3,1661	0,48	0,63322
23	0,93942	3,3307	0,5	0,66614	23	0,90811	3,3317	0,5	0,66634
24	0,99857	3,4964	0,52	0,69928	24	0,9603	3,4975	0,52	0,6995
25	1,05772	3,6621	0,54	0,73242	25	1,01597	3,6632	0,54	0,73264
26	1,11687	3,8277	0,56	0,76554	26	1,07164	3,8289	0,56	0,76578
27	1,1795	3,9933	0,58	0,79866	27	1,12731	3,9945	0,58	0,7989
28	1,24213	4,159	0,6	0,8318	28	1,18298	4,1602	0,6	0,83204
29	1,30824	4,3247	0,62	0,86494	29	1,23517	4,3259	0,62	0,86518
30	1,37086	4,4903	0,64	0,89806	30	1,28736	4,4916	0,64	0,89832
31	1,43349	4,656	0,66	0,9312	31	1,34651	4,6573	0,66	0,93146
32	1,4996	4,8216	0,68	0,96432	32	1,3987	4,823	0,68	0,9646
33	1,56223	4,9873	0,7	0,99746	33	1,45089	4,9886	0,7	0,99772
34	1,62486	5,1529	0,72	1,03058	34	1,50656	5,1543	0,72	1,03086
35	1,69096	5,3186	0,74	1,06372	35	1,56223	5,32	0,74	1,064
36	1,75707	5,4842	0,76	1,09684	36	1,6179	5,4856	0,76	1,09712
37	1,82318	5,6498	0,78	1,12996	37	1,67357	5,6513	0,78	1,13026
38	1,89277	5,8155	0,8	1,1631	38	1,72576	5,817	0,8	1,1634
39	1,95887	5,9811	0,82	1,19622	39	1,77795	5,9827	0,82	1,19654
40	2,02846	6,1468	0,84	1,22936	40	1,8371	6,1483	0,84	1,22966
41	2,09805	6,3125	0,86	1,2625	41	1,88929	6,314	0,86	1,2628
42	2,16416	6,4782	0,88	1,29564	42	1,94496	6,4796	0,88	1,29592
43	2,23026	6,6438	0,9	1,32876	43	2,00063	6,6453	0,9	1,32906
44	2,29637	6,8094	0,92	1,36188	44	2,0563	6,8111	0,92	1,36222
45	2,36596	6,975	0,94	1,395	45	2,10849	6,9767	0,94	1,39534
46	2,43554	7,1407	0,96	1,42814	46	2,16416	7,1423	0,96	1,42846
47	2,50513	7,3064	0,98	1,46128	47	2,21983	7,308	0,98	1,4616
48	2,57472	7,4721	1	1,49442	48	2,27202	7,4737	1	1,49474
49	2,64431	7,6377	1,02	1,52754	49	2,32769	7,6394	1,02	1,52788

50	2,71389	7,8034	1,04	1,56068	50	2,37988	7,8051	1,04	1,56102
51	2,78348	7,969	1,06	1,5938	51	2,43555	7,9707	1,06	1,59414
52	2,84959	8,1347	1,08	1,62694	52	2,49121	8,1363	1,08	1,62726
53	2,91917	8,3003	1,1	1,66006	53	2,54341	8,302	1,1	1,6604
54	2,98528	8,466	1,12	1,6932	54	2,59907	8,4677	1,12	1,69354
55	3,05835	8,6316	1,14	1,72632	55	2,65474	8,6333	1,14	1,72666
56	3,12794	8,7972	1,16	1,75944	56	2,71041	8,799	1,16	1,7598
57	3,19404	8,9628	1,18	1,79256	57	2,7626	8,9647	1,18	1,79294
58	3,26363	9,1285	1,2	1,8257	58	2,81479	9,1304	1,2	1,82608
59	3,33322	9,2942	1,22	1,85884	59	2,87046	9,296	1,22	1,8592
60	3,39932	9,4599	1,24	1,89198	60	2,92613	9,4617	1,24	1,89234
61	3,46543	9,6255	1,26	1,9251	61	2,97832	9,6273	1,26	1,92546
62	3,53502	9,7911	1,28	1,95822	62	3,03051	9,7931	1,28	1,95862
63	3,60461	9,9568	1,3	1,99136	63	3,08618	9,9587	1,3	1,99174
64	3,67419	10,1224	1,32	2,02448	64	3,14185	10,1244	1,32	2,02488
65	3,74378	10,2881	1,34	2,05762	65	3,19404	10,29	1,34	2,058
66	3,81337	10,4538	1,36	2,09076	66	3,24623	10,4556	1,36	2,09112
67	3,87948	10,6194	1,38	2,12388	67	3,29842	10,6213	1,38	2,12426
68	3,94558	10,785	1,4	2,157	68	3,35409	10,7869	1,4	2,15738
69	4,01169	10,9506	1,42	2,19012	69	3,40976	10,9526	1,42	2,19052
70	4,0778	11,1163	1,44	2,22326	70	3,46195	11,1183	1,44	2,22366
71	4,14739	11,282	1,46	2,2564	71	3,51414	11,2839	1,46	2,25678
72	4,21697	11,4476	1,48	2,28952	72	3,56981	11,4495	1,48	2,2899
73	4,28308	11,6133	1,5	2,32266	73	3,622	11,6152	1,5	2,32304
74	4,35267	11,7789	1,52	2,35578	74	3,67767	11,7809	1,52	2,35618
75	4,41877	11,9445	1,54	2,3889	75	3,72638	11,9466	1,54	2,38932
76	4,48836	12,1102	1,56	2,42204	76	3,77857	12,1122	1,56	2,42244
77	4,55447	12,2758	1,58	2,45516	77	3,83424	12,2778	1,58	2,45556
78	4,62058	12,4415	1,6	2,4883	78	3,88991	12,4435	1,6	2,4887
79	4,68668	12,6071	1,62	2,52142	79	3,9421	12,6092	1,62	2,52184
80	4,74931	12,7727	1,64	2,55454	80	3,99777	12,7748	1,64	2,55496
81	4,81542	12,9383	1,66	2,58766	81	4,05344	12,9405	1,66	2,5881
82	4,88501	13,104	1,68	2,6208	82	4,10215	13,1062	1,68	2,62124
83	4,95459	13,2696	1,7	2,65392	83	4,15782	13,2718	1,7	2,65436
84	5,0207	13,4353	1,72	2,68706	84	4,21001	13,4374	1,72	2,68748
85	5,08681	13,601	1,74	2,7202	85	4,2622	13,6031	1,74	2,72062
86	5,15292	13,7666	1,76	2,75332	86	4,31439	13,7688	1,76	2,75376
87	5,21555	13,9322	1,78	2,78644	87	4,37006	13,9345	1,78	2,7869
88	5,28165	14,0978	1,8	2,81956	88	4,42573	14,1001	1,8	2,82002
89	5,34776	14,2634	1,82	2,85268	89	4,47792	14,2658	1,82	2,85316
90	5,41039	14,4292	1,84	2,88584	90	4,53011	14,4314	1,84	2,88628
91	5,47998	14,5948	1,86	2,91896	91	4,58578	14,5971	1,86	2,91942
92	5,54608	14,7604	1,88	2,95208	92	4,64145	14,7627	1,88	2,95254
93	5,60871	14,926	1,9	2,9852	93	4,69016	14,9284	1,9	2,98568
94	5,6783	15,0917	1,92	3,01834	94	4,74583	15,0941	1,92	3,01882
95	5,74441	15,2573	1,94	3,05146	95	4,8015	15,2597	1,94	3,05194
96	5,80704	15,4229	1,96	3,08458	96	4,85717	15,4253	1,96	3,08506
97	5,86966	15,5886	1,98	3,11772	97	4,90936	15,5909	1,98	3,11818
98	5,93577	15,7543	2	3,15086	98	4,96155	15,7566	2	3,15132
99	6,00188	15,9199	2,02	3,18398	99	5,01722	15,9223	2,02	3,18446
100	6,07147	16,0855	2,04	3,2171	100	5,07637	16,0879	2,04	3,21758
101	6,13409	16,2512	2,06	3,25024	101	5,12856	16,2536	2,06	3,25072

102	6,20368	16,4169	2,08	3,28338	102	5,18075	16,4192	2,08	3,28384
103	6,26979	16,5825	2,1	3,3165	103	5,23294	16,5848	2,1	3,31696
104	6,3359	16,7481	2,12	3,34962	104	5,28861	16,7505	2,12	3,3501
105	6,402	16,9138	2,14	3,38276	105	5,3408	16,9161	2,14	3,38322
106	6,46463	17,0794	2,16	3,41588	106	5,39647	17,0818	2,16	3,41636
107	6,53074	17,245	2,18	3,449	107	5,45214	17,2475	2,18	3,4495
108	6,59685	17,4107	2,2	3,48214	108	5,51129	17,4131	2,2	3,48262
109	6,66296	17,5763	2,22	3,51526	109	5,56696	17,5787	2,22	3,51574
110	6,73254	17,742	2,24	3,5484	110	5,62263	17,7443	2,24	3,54886
111	6,79865	17,9076	2,26	3,58152	111	5,67482	17,91	2,26	3,582
112	6,86476	18,0732	2,28	3,61464	112	5,73049	18,0757	2,28	3,61514
113	6,93434	18,2388	2,3	3,64776	113	5,78616	18,2414	2,3	3,64828
114	6,99349	18,4044	2,32	3,68088	114	5,84531	18,407	2,32	3,6814
115	7,0596	18,5701	2,34	3,71402	115	5,90098	18,5726	2,34	3,71452
116	7,12571	18,7358	2,36	3,74716	116	5,95665	18,7382	2,36	3,74764
117	7,19182	18,9014	2,38	3,78028	117	6,0158	18,9039	2,38	3,78078
118	7,25792	19,067	2,4	3,8134	118	6,07147	19,0696	2,4	3,81392
119	7,32403	19,2326	2,42	3,84652	119	6,12714	19,2352	2,42	3,84704
120	7,39014	19,3983	2,44	3,87966	120	6,18281	19,4008	2,44	3,88016
121	7,45973	19,564	2,46	3,9128	121	6,23847	19,5665	2,46	3,9133
122	7,52236	19,7296	2,48	3,94592	122	6,29762	19,7322	2,48	3,94644
123	7,59194	19,8952	2,5	3,97904	123	6,35329	19,8978	2,5	3,97956
124	7,65457	20,0609	2,52	4,01218	124	6,40896	20,0635	2,52	4,0127
125	7,72068	20,2265	2,54	4,0453	125	6,46811	20,2292	2,54	4,04584
126	7,78679	20,3921	2,56	4,07842	126	6,52726	20,3948	2,56	4,07896
127	7,85289	20,5578	2,58	4,11156	127	6,58641	20,5604	2,58	4,11208
128	7,919	20,7234	2,6	4,14468	128	6,64556	20,726	2,6	4,1452
129	7,98859	20,8891	2,62	4,17782	129	6,70123	20,8917	2,62	4,17834
130	8,05122	21,0547	2,64	4,21094	130	6,7569	21,0573	2,64	4,21146
131	8,11732	21,2203	2,66	4,24406	131	6,81605	21,223	2,66	4,2446
132	8,18343	21,386	2,68	4,2772	132	6,87172	21,3886	2,68	4,27772
133	8,24606	21,5516	2,7	4,31032	133	6,93087	21,5542	2,7	4,31084
134	8,31217	21,7173	2,72	4,34346	134	6,99001	21,7199	2,72	4,34398
135	8,3748	21,8829	2,74	4,37658	135	7,05264	21,8855	2,74	4,3771
136	8,44438	22,0485	2,76	4,4097	136	7,10831	22,0512	2,76	4,41024
137	8,51049	22,2142	2,78	4,44284	137	7,16746	22,2169	2,78	4,44338
138	8,5766	22,3798	2,8	4,47596	138	7,22661	22,3825	2,8	4,4765
139	8,63923	22,5454	2,82	4,50908	139	7,28576	22,5481	2,82	4,50962
140	8,70185	22,7111	2,84	4,54222	140	7,34143	22,7137	2,84	4,54274
141	8,76796	22,8767	2,86	4,57534	141	7,40058	22,8794	2,86	4,57588
142	8,83059	23,0423	2,88	4,60846	142	7,46321	23,0451	2,88	4,60902
143	8,89322	23,2079	2,9	4,64158	143	7,52583	23,2107	2,9	4,64214
144	8,95237	23,3735	2,92	4,6747	144	7,5815	23,3764	2,92	4,67528
145	9,01848	23,5392	2,94	4,70784	145	7,64413	23,542	2,94	4,7084
146	9,0811	23,7049	2,96	4,74098	146	7,70676	23,7076	2,96	4,74152
					147	7,76591	23,8733	2,98	4,77466
					148	7,82506	24,0389	3	4,80778
					149	7,88421	24,2046	3,02	4,84092
					150	7,94336	24,3703	3,04	4,87406
					151	8,00251	24,5359	3,06	4,90718
					152	8,06513	24,7016	3,08	4,94032
					153	8,12428	24,8672	3,1	4,97344

					154	8,18343	25,0329	3,12	5,00658
					155	8,24258	25,1985	3,14	5,0397
					156	8,30521	25,3642	3,16	5,07284
					157	8,36436	25,5298	3,18	5,10596
					158	8,42351	25,6954	3,2	5,13908
					159	8,47918	25,861	3,22	5,1722
					160	8,53833	26,0267	3,24	5,20534
					161	8,60095	26,1923	3,26	5,23846
					162	8,6601	26,358	3,28	5,2716
					163	8,71577	26,5236	3,3	5,30472
					164	8,77492	26,6892	3,32	5,33784
					165	8,83407	26,8549	3,34	5,37098

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0191	0,08	0,00382
3	0,01392	0,0875	0,1	0,0175
4	0,03131	0,2018	0,12	0,04036
5	0,04871	0,3473	0,14	0,06946
6	0,06959	0,5073	0,16	0,10146
7	0,1009	0,6748	0,18	0,13496
8	0,13569	0,845	0,2	0,169
9	0,18093	1,01	0,22	0,202
10	0,22268	1,1759	0,24	0,23518
11	0,26791	1,3415	0,26	0,2683
12	0,31314	1,5072	0,28	0,30144
13	0,35837	1,6729	0,3	0,33458
14	0,40708	1,8385	0,32	0,3677
15	0,45579	2,0042	0,34	0,40084
16	0,50451	2,1699	0,36	0,43398
17	0,55322	2,3356	0,38	0,46712
18	0,60193	2,5013	0,4	0,50026
19	0,65412	2,6669	0,42	0,53338
20	0,70631	2,8325	0,44	0,5665
21	0,76198	2,9981	0,46	0,59962
22	0,81417	3,1638	0,48	0,63276
23	0,86984	3,3295	0,5	0,6659
24	0,92551	3,4951	0,52	0,69902
25	0,98118	3,6608	0,54	0,73216
26	1,03685	3,8265	0,56	0,7653
27	1,09252	3,9921	0,58	0,79842
28	1,15166	4,1578	0,6	0,83156
29	1,20733	4,3235	0,62	0,8647
30	1,26648	4,4892	0,64	0,89784
31	1,32563	4,6549	0,66	0,93098
32	1,38478	4,8205	0,68	0,9641
33	1,44393	4,9861	0,7	0,99722
34	1,4996	5,1518	0,72	1,03036
35	1,56223	5,3175	0,74	1,0635
36	1,62486	5,4831	0,76	1,09662
37	1,68401	5,6488	0,78	1,12976

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0195	0,08	0,0039
3	0,0174	0,0883	0,1	0,01766
4	0,03479	0,2029	0,12	0,04058
5	0,05219	0,3487	0,14	0,06974
6	0,07307	0,5087	0,16	0,10174
7	0,10786	0,6761	0,18	0,13522
8	0,14613	0,8464	0,2	0,16928
9	0,19484	1,0116	0,22	0,20232
10	0,24703	1,1774	0,24	0,23548
11	0,29227	1,3432	0,26	0,26864
12	0,3375	1,5088	0,28	0,30176
13	0,38621	1,6745	0,3	0,3349
14	0,43144	1,8402	0,32	0,36804
15	0,48015	2,0059	0,34	0,40118
16	0,52538	2,1716	0,36	0,43432
17	0,57757	2,3374	0,38	0,46748
18	0,6228	2,5031	0,4	0,50062
19	0,67151	2,6687	0,42	0,53374
20	0,71675	2,8344	0,44	0,56688
21	0,76546	3,0001	0,46	0,60002
22	0,81417	3,1658	0,48	0,63316
23	0,86636	3,3315	0,5	0,6663
24	0,91507	3,4972	0,52	0,69944
25	0,96378	3,6628	0,54	0,73256
26	1,01249	3,8285	0,56	0,7657
27	1,06468	3,9942	0,58	0,79884
28	1,11339	4,1599	0,6	0,83198
29	1,1621	4,3256	0,62	0,86512
30	1,21081	4,4913	0,64	0,89826
31	1,263	4,6569	0,66	0,93138
32	1,31172	4,8227	0,68	0,96454
33	1,36043	4,9883	0,7	0,99766
34	1,41262	5,154	0,72	1,0308
35	1,46133	5,3197	0,74	1,06394
36	1,51004	5,4854	0,76	1,09708
37	1,56223	5,651	0,78	1,1302

38	1,74315	5,8145	0,8	1,1629	38	1,61094	5,8166	0,8	1,16332
39	1,80578	5,9801	0,82	1,19602	39	1,65965	5,9823	0,82	1,19646
40	1,86493	6,1457	0,84	1,22914	40	1,71184	6,148	0,84	1,2296
41	1,92756	6,3114	0,86	1,26228	41	1,76055	6,3137	0,86	1,26274
42	1,98671	6,4771	0,88	1,29542	42	1,80926	6,4794	0,88	1,29588
43	2,04934	6,6428	0,9	1,32856	43	1,86145	6,645	0,9	1,329
44	2,11197	6,8085	0,92	1,3617	44	1,91016	6,8107	0,92	1,36214
45	2,17459	6,9741	0,94	1,39482	45	1,96235	6,9763	0,94	1,39526
46	2,23722	7,1398	0,96	1,42796	46	2,01106	7,142	0,96	1,4284
47	2,29985	7,3055	0,98	1,4611	47	2,05978	7,3077	0,98	1,46154
48	2,36248	7,4711	1	1,49422	48	2,10849	7,4734	1	1,49468
49	2,42859	7,6368	1,02	1,52736	49	2,1572	7,639	1,02	1,5278
50	2,48774	7,8025	1,04	1,5605	50	2,20591	7,8047	1,04	1,56094
51	2,54688	7,9681	1,06	1,59362	51	2,2581	7,9704	1,06	1,59408
52	2,60951	8,1337	1,08	1,62674	52	2,30681	8,136	1,08	1,6272
53	2,67214	8,2994	1,1	1,65988	53	2,359	8,3017	1,1	1,66034
54	2,73477	8,4651	1,12	1,69302	54	2,41119	8,4674	1,12	1,69348
55	2,7974	8,6308	1,14	1,72616	55	2,4599	8,6331	1,14	1,72662
56	2,85655	8,7964	1,16	1,75928	56	2,50861	8,7987	1,16	1,75974
57	2,91917	8,962	1,18	1,7924	57	2,5608	8,9644	1,18	1,79288
58	2,98528	9,1277	1,2	1,82554	58	2,60951	9,13	1,2	1,826
59	3,04791	9,2934	1,22	1,85868	59	2,6617	9,2957	1,22	1,85914
60	3,10706	9,4591	1,24	1,89182	60	2,71041	9,4614	1,24	1,89228
61	3,16621	9,6247	1,26	1,92494	61	2,75912	9,6271	1,26	1,92542
62	3,22884	9,7904	1,28	1,95808	62	2,81132	9,7928	1,28	1,95856
63	3,28799	9,956	1,3	1,9912	63	2,86351	9,9584	1,3	1,99168
64	3,35409	10,1216	1,32	2,02432	64	2,9157	10,1241	1,32	2,02482
65	3,41324	10,2873	1,34	2,05746	65	2,96093	10,2898	1,34	2,05796
66	3,47239	10,453	1,36	2,0906	66	3,00964	10,4555	1,36	2,0911
67	3,53502	10,6187	1,38	2,12374	67	3,06183	10,6212	1,38	2,12424
68	3,59765	10,7843	1,4	2,15686	68	3,11402	10,7868	1,4	2,15736
69	3,6568	10,9499	1,42	2,18998	69	3,15925	10,9525	1,42	2,1905
70	3,71595	11,1156	1,44	2,22312	70	3,20796	11,1181	1,44	2,22362
71	3,77509	11,2813	1,46	2,25626	71	3,26363	11,2838	1,46	2,25676
72	3,83772	11,4468	1,48	2,28936	72	3,31582	11,4495	1,48	2,2899
73	3,89687	11,6126	1,5	2,32252	73	3,36453	11,6152	1,5	2,32304
74	3,9595	11,7782	1,52	2,35564	74	3,40976	11,7809	1,52	2,35618
75	4,01865	11,9438	1,54	2,38876	75	3,45847	11,9465	1,54	2,3893
76	4,0778	12,1094	1,56	2,42188	76	3,51066	12,1122	1,56	2,42244
77	4,14043	12,2751	1,58	2,45502	77	3,56285	12,2779	1,58	2,45558
78	4,19958	12,4408	1,6	2,48816	78	3,61504	12,4436	1,6	2,48872
79	4,25177	12,6064	1,62	2,52128	79	3,66376	12,6093	1,62	2,52186
80	4,31091	12,7721	1,64	2,55442	80	3,71595	12,7749	1,64	2,55498
81	4,37354	12,9377	1,66	2,58754	81	3,76814	12,9405	1,66	2,5881
82	4,43269	13,1033	1,68	2,62066	82	3,81685	13,1062	1,68	2,62124
83	4,49184	13,269	1,7	2,6538	83	3,86556	13,2719	1,7	2,65438
84	4,55099	13,4346	1,72	2,68692	84	3,91427	13,4376	1,72	2,68752
85	4,61362	13,6003	1,74	2,72006	85	3,96298	13,6033	1,74	2,72066
86	4,66929	13,766	1,76	2,7532	86	4,01865	13,7689	1,76	2,75378
87	4,72844	13,9316	1,78	2,78632	87	4,07084	13,9346	1,78	2,78692
88	4,78411	14,0972	1,8	2,81944	88	4,11955	14,1002	1,8	2,82004
89	4,84326	14,2629	1,82	2,85258	89	4,16826	14,2659	1,82	2,85318

90	4,9024	14,4285	1,84	2,8857	90	4,22393	14,4316	1,84	2,88632
91	4,96155	14,5942	1,86	2,91884	91	4,27264	14,5973	1,86	2,91946
92	5,01722	14,7599	1,88	2,95198	92	4,32483	14,763	1,88	2,9526
93	5,07289	14,9255	1,9	2,9851	93	4,37354	14,9286	1,9	2,98572
94	5,13204	15,0911	1,92	3,01822	94	4,42225	15,0942	1,92	3,01884
95	5,19119	15,2567	1,94	3,05134	95	4,47792	15,2599	1,94	3,05198
96	5,24686	15,4223	1,96	3,08446	96	4,52663	15,4256	1,96	3,08512
97	5,30253	15,588	1,98	3,1176	97	4,57882	15,5913	1,98	3,11826
98	5,35472	15,7537	2	3,15074	98	4,63101	15,757	2	3,1514
99	5,41735	15,9193	2,02	3,18386	99	4,68321	15,9226	2,02	3,18452
100	5,4765	16,0849	2,04	3,21698	100	4,7354	16,0882	2,04	3,21764
101	5,53565	16,2506	2,06	3,25012	101	4,78759	16,2539	2,06	3,25078
102	5,58784	16,4162	2,08	3,28324	102	4,8363	16,4195	2,08	3,2839
103	5,64699	16,5819	2,1	3,31638	103	4,88501	16,5853	2,1	3,31706
104	5,70613	16,7476	2,12	3,34952	104	4,9372	16,7509	2,12	3,35018
105	5,76528	16,9132	2,14	3,38264	105	4,98939	16,9166	2,14	3,38332
106	5,81747	17,0788	2,16	3,41576	106	5,0381	17,0822	2,16	3,41644
107	5,87662	17,2444	2,18	3,44888	107	5,09029	17,2479	2,18	3,44958
108	5,93229	17,4101	2,2	3,48202	108	5,14248	17,4135	2,2	3,4827
109	5,98796	17,5758	2,22	3,51516	109	5,19815	17,5792	2,22	3,51584
110	6,04711	17,7414	2,24	3,54828	110	5,25034	17,7449	2,24	3,54898
111	6,10626	17,9071	2,26	3,58142	111	5,30253	17,9105	2,26	3,5821
112	6,16541	18,0727	2,28	3,61454	112	5,35124	18,0761	2,28	3,61522
113	6,22108	18,2383	2,3	3,64766	113	5,40343	18,2419	2,3	3,64838
114	6,28023	18,4039	2,32	3,68078	114	5,4591	18,4075	2,32	3,6815
115	6,3359	18,5696	2,34	3,71392	115	5,51129	18,5731	2,34	3,71462
116	6,38809	18,7352	2,36	3,74704	116	5,56348	18,7389	2,36	3,74778
117	6,44376	18,901	2,38	3,7802	117	5,61567	18,9045	2,38	3,7809
118	6,50291	19,0666	2,4	3,81332	118	5,67134	19,0701	2,4	3,81402
119	6,55858	19,2322	2,42	3,84644	119	5,72701	19,2358	2,42	3,84716
120	6,61772	19,3978	2,44	3,87956	120	5,7792	19,4015	2,44	3,8803
121	6,67339	19,5635	2,46	3,9127	121	5,82791	19,5673	2,46	3,91346
122	6,73254	19,7292	2,48	3,94584	122	5,8801	19,7329	2,48	3,94658
123	6,78821	19,8949	2,5	3,97898	123	5,93229	19,8986	2,5	3,97972
124	6,84736	20,0606	2,52	4,01212	124	5,98796	20,0642	2,52	4,01284
125	6,89955	20,2261	2,54	4,04522	125	6,04711	20,2299	2,54	4,04598
126	6,9587	20,3918	2,56	4,07836	126	6,0993	20,3955	2,56	4,0791
127	7,01437	20,5574	2,58	4,11148	127	6,15497	20,5612	2,58	4,11224
128	7,07352	20,723	2,6	4,1446	128	6,21064	20,7269	2,6	4,14538
129	7,13267	20,8888	2,62	4,17776	129	6,26283	20,8926	2,62	4,17852
130	7,18834	21,0544	2,64	4,21088	130	6,31502	21,0582	2,64	4,21164
131	7,24401	21,22	2,66	4,244	131	6,37069	21,2238	2,66	4,24476
132	7,29968	21,3857	2,68	4,27714	132	6,42288	21,3895	2,68	4,2779
133	7,35535	21,5513	2,7	4,31026	133	6,47855	21,5552	2,7	4,31104
134	7,41102	21,717	2,72	4,3434	134	6,5377	21,7209	2,72	4,34418
135	7,47016	21,8826	2,74	4,37652	135	6,59337	21,8866	2,74	4,37732
136	7,52583	22,0483	2,76	4,40966	136	6,64556	22,0522	2,76	4,41044
137	7,5815	22,2139	2,78	4,44278	137	6,70123	22,2179	2,78	4,44358
138	7,64065	22,3795	2,8	4,4759	138	6,7569	22,3835	2,8	4,4767
139	7,6998	22,5452	2,82	4,50904	139	6,80909	22,5492	2,82	4,50984
140	7,75547	22,7109	2,84	4,54218	140	6,86128	22,715	2,84	4,543
141	7,81114	22,8765	2,86	4,5753	141	6,91695	22,8806	2,86	4,57612

142	7,86681	23,0422	2,88	4,60844	142	6,97262	23,0463	2,88	4,60926
143	7,92248	23,2077	2,9	4,64154	143	7,02829	23,2119	2,9	4,64238
144	7,97467	23,3733	2,92	4,67466	144	7,08744	23,3775	2,92	4,6755
145	8,02686	23,539	2,94	4,7078	145	7,14659	23,5432	2,94	4,70864
146	8,08601	23,7046	2,96	4,74092	146	7,20226	23,7089	2,96	4,74178
147	8,14168	23,8703	2,98	4,77406	147	7,25792	23,8746	2,98	4,77492
148	8,19735	24,036	3	4,8072	148	7,31359	24,0403	3	4,80806
149	8,24954	24,2016	3,02	4,84032	149	7,36926	24,2059	3,02	4,84118
150	8,30521	24,3672	3,04	4,87344	150	7,42493	24,3715	3,04	4,8743
151	8,36088	24,5328	3,06	4,90656	151	7,4806	24,5372	3,06	4,90744
152	8,41655	24,6985	3,08	4,9397	152	7,53279	24,7029	3,08	4,94058
153	8,46526	24,8642	3,1	4,97284	153	7,59194	24,8686	3,1	4,97372
154	8,51745	25,0298	3,12	5,00596	154	7,65109	25,0343	3,12	5,00686
155	8,56964	25,1954	3,14	5,03908	155	7,70676	25,1999	3,14	5,03998
156	8,62531	25,361	3,16	5,0722	156	7,76243	25,3656	3,16	5,07312
157	8,68098	25,5267	3,18	5,10534	157	7,8181	25,5312	3,18	5,10624
158	8,73317	25,6923	3,2	5,13846	158	7,87725	25,6969	3,2	5,13938
159	8,78188	25,8579	3,22	5,17158	159	7,93292	25,8626	3,22	5,17252
160	8,83407	26,0236	3,24	5,20472	160	7,98511	26,0282	3,24	5,20564
161	8,8793	26,1892	3,26	5,23784	161	8,04078	26,1939	3,26	5,23878
162	8,92801	26,3548	3,28	5,27096	162	8,09993	26,3595	3,28	5,2719
163	8,97324	26,5204	3,3	5,30408	163	8,15908	26,5251	3,3	5,30502
164	9,02196	26,6861	3,32	5,33722	164	8,21823	26,6908	3,32	5,33816
165	9,06719	26,8517	3,34	5,37034	165	8,27042	26,8565	3,34	5,3713
					166	8,32956	27,0222	3,36	5,40444
					167	8,38175	27,1878	3,38	5,43756
					168	8,43742	27,3534	3,4	5,47068
					169	8,49309	27,5191	3,42	5,50382
					170	8,55224	27,6848	3,44	5,53696
					171	8,60791	27,8505	3,46	5,5701
					172	8,66358	28,0161	3,48	5,60322
					173	8,71925	28,1817	3,5	5,63634
					174	8,77492	28,3474	3,52	5,66948
					175	8,82711	28,513	3,54	5,7026
					176	8,8793	28,6787	3,56	5,73574
					177	8,93149	28,8444	3,58	5,76888
					178	8,98716	29,0101	3,6	5,80202
					179	9,03935	29,1757	3,62	5,83514

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0194	0,08	0,00388
3	0,0174	0,0881	0,1	0,01762
4	0,03131	0,2025	0,12	0,0405
5	0,04523	0,347	0,14	0,0694
6	0,06263	0,5054	0,16	0,10108
7	0,09394	0,6712	0,18	0,13424
8	0,12874	0,841	0,2	0,1682
9	0,16701	1,0078	0,22	0,20156
10	0,20876	1,1731	0,24	0,23462
11	0,25747	1,3389	0,26	0,26778

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0193	0,08	0,00386
3	0,02088	0,088	0,1	0,0176
4	0,03827	0,2025	0,12	0,0405
5	0,05567	0,3483	0,14	0,06966
6	0,08003	0,5084	0,16	0,10168
7	0,11482	0,6758	0,18	0,13516
8	0,15309	0,846	0,2	0,1692
9	0,19484	1,0111	0,22	0,20222
10	0,24008	1,1769	0,24	0,23538
11	0,28183	1,3426	0,26	0,26852

12	0,29922	1,5045	0,28	0,3009	12	0,3201	1,5083	0,28	0,30166
13	0,34098	1,6701	0,3	0,33402	13	0,36533	1,674	0,3	0,3348
14	0,38621	1,8358	0,32	0,36716	14	0,41056	1,8397	0,32	0,36794
15	0,43492	2,0014	0,34	0,40028	15	0,45579	2,0052	0,34	0,40104
16	0,48363	2,1671	0,36	0,43342	16	0,49755	2,1709	0,36	0,43418
17	0,5393	2,3327	0,38	0,46654	17	0,54626	2,3366	0,38	0,46732
18	0,58801	2,4983	0,4	0,49966	18	0,59497	2,5023	0,4	0,50046
19	0,6402	2,6639	0,42	0,53278	19	0,6402	2,668	0,42	0,5336
20	0,69587	2,8295	0,44	0,5659	20	0,68543	2,8336	0,44	0,56672
21	0,75502	2,9952	0,46	0,59904	21	0,73414	2,9992	0,46	0,59984
22	0,81417	3,1609	0,48	0,63218	22	0,78633	3,1649	0,48	0,63298
23	0,86984	3,3264	0,5	0,66528	23	0,83504	3,3306	0,5	0,66612
24	0,92899	3,492	0,52	0,6984	24	0,88375	3,4962	0,52	0,69924
25	0,98814	3,6576	0,54	0,73152	25	0,93247	3,6619	0,54	0,73238
26	1,05424	3,8233	0,56	0,76466	26	0,98118	3,8275	0,56	0,7655
27	1,11687	3,9889	0,58	0,79778	27	1,03685	3,9931	0,58	0,79862
28	1,1795	4,1546	0,6	0,83092	28	1,08904	4,1588	0,6	0,83176
29	1,24213	4,3202	0,62	0,86404	29	1,13775	4,3244	0,62	0,86488
30	1,30824	4,4858	0,64	0,89716	30	1,18646	4,4901	0,64	0,89802
31	1,37434	4,6514	0,66	0,93028	31	1,23865	4,6558	0,66	0,93116
32	1,44045	4,817	0,68	0,9634	32	1,29084	4,8214	0,68	0,96428
33	1,50656	4,9826	0,7	0,99652	33	1,34303	4,9871	0,7	0,99742
34	1,57267	5,1483	0,72	1,02966	34	1,39522	5,1526	0,72	1,03052
35	1,64225	5,3138	0,74	1,06276	35	1,44741	5,3183	0,74	1,06366
36	1,71184	5,4794	0,76	1,09588	36	1,4996	5,484	0,76	1,0968
37	1,77795	5,645	0,78	1,129	37	1,55875	5,6496	0,78	1,12992
38	1,84753	5,8106	0,8	1,16212	38	1,60746	5,8152	0,8	1,16304
39	1,91712	5,9763	0,82	1,19526	39	1,65617	5,9809	0,82	1,19618
40	1,98671	6,1419	0,84	1,22838	40	1,70836	6,1465	0,84	1,2293
41	2,05978	6,3075	0,86	1,2615	41	1,76403	6,3122	0,86	1,26244
42	2,12588	6,4731	0,88	1,29462	42	1,81622	6,4779	0,88	1,29558
43	2,19895	6,6387	0,9	1,32774	43	1,86841	6,6435	0,9	1,3287
44	2,26854	6,8043	0,92	1,36086	44	1,9206	6,8092	0,92	1,36184
45	2,3416	6,97	0,94	1,394	45	1,97279	6,9748	0,94	1,39496
46	2,41119	7,1356	0,96	1,42712	46	2,02846	7,1405	0,96	1,4281
47	2,48078	7,3012	0,98	1,46024	47	2,08065	7,3061	0,98	1,46122
48	2,55384	7,4668	1	1,49336	48	2,13284	7,4718	1	1,49436
49	2,62691	7,6324	1,02	1,52648	49	2,18503	7,6374	1,02	1,52748
50	2,69998	7,798	1,04	1,5596	50	2,2407	7,8031	1,04	1,56062
51	2,76608	7,9637	1,06	1,59274	51	2,29289	7,9687	1,06	1,59374
52	2,83915	8,1293	1,08	1,62586	52	2,34856	8,1343	1,08	1,62686
53	2,90874	8,2949	1,1	1,65898	53	2,40075	8,3	1,1	1,66
54	2,9818	8,4605	1,12	1,6921	54	2,45642	8,4657	1,12	1,69314
55	3,05139	8,6261	1,14	1,72522	55	2,50861	8,6313	1,14	1,72626
56	3,12446	8,7917	1,16	1,75834	56	2,56776	8,797	1,16	1,7594
57	3,19404	8,9574	1,18	1,79148	57	2,61647	8,9627	1,18	1,79254
58	3,26363	9,123	1,2	1,8246	58	2,66866	9,1283	1,2	1,82566
59	3,3367	9,2887	1,22	1,85774	59	2,72433	9,2939	1,22	1,85878
60	3,40628	9,4543	1,24	1,89086	60	2,78	9,4596	1,24	1,89192
61	3,47239	9,6198	1,26	1,92396	61	2,83219	9,6253	1,26	1,92506
62	3,54198	9,7855	1,28	1,9571	62	2,88438	9,791	1,28	1,9582
63	3,61504	9,9511	1,3	1,99022	63	2,93657	9,9566	1,3	1,99132

64	3,68811	10,1167	1,32	2,02334	64	2,99572	10,1222	1,32	2,02444
65	3,7577	10,2823	1,34	2,05646	65	3,04443	10,2878	1,34	2,05756
66	3,82729	10,4479	1,36	2,08958	66	3,1001	10,4535	1,36	2,0907
67	3,89687	10,6135	1,38	2,1227	67	3,15229	10,6191	1,38	2,12382
68	3,96646	10,7791	1,4	2,15582	68	3,20796	10,7848	1,4	2,15696
69	4,03257	10,9447	1,42	2,18894	69	3,26015	10,9504	1,42	2,19008
70	4,10215	11,1104	1,44	2,22208	70	3,31234	11,116	1,44	2,2232
71	4,16826	11,276	1,46	2,2552	71	3,36453	11,2816	1,46	2,25632
72	4,23785	11,4416	1,48	2,28832	72	3,4202	11,4473	1,48	2,28946
73	4,30744	11,6071	1,5	2,32142	73	3,47587	11,6129	1,5	2,32258
74	4,37354	11,7727	1,52	2,35454	74	3,53154	11,7786	1,52	2,35572
75	4,44313	11,9384	1,54	2,38768	75	3,58025	11,9443	1,54	2,38886
76	4,51272	12,104	1,56	2,4208	76	3,63592	12,1099	1,56	2,42198
77	4,5823	12,2696	1,58	2,45392	77	3,68811	12,2755	1,58	2,4551
78	4,64841	12,4353	1,6	2,48706	78	3,74378	12,4412	1,6	2,48824
79	4,71452	12,6008	1,62	2,52016	79	3,79597	12,6068	1,62	2,52136
80	4,78411	12,7664	1,64	2,55328	80	3,85164	12,7725	1,64	2,5545
81	4,85021	12,932	1,66	2,5864	81	3,90035	12,9381	1,66	2,58762
82	4,9198	13,0977	1,68	2,61954	82	3,9595	13,1037	1,68	2,62074
83	4,98591	13,2634	1,7	2,65268	83	4,01517	13,2693	1,7	2,65386
84	5,0555	13,4289	1,72	2,68578	84	4,06736	13,435	1,72	2,687
85	5,1216	13,5945	1,74	2,7189	85	4,11955	13,6006	1,74	2,72012
86	5,18771	13,7601	1,76	2,75202	86	4,17174	13,7663	1,76	2,75326
87	5,25382	13,9257	1,78	2,78514	87	4,22741	13,9319	1,78	2,78638
88	5,31993	14,0913	1,8	2,81826	88	4,28308	14,0976	1,8	2,81952
89	5,38603	14,2569	1,82	2,85138	89	4,33875	14,2632	1,82	2,85264
90	5,45214	14,4225	1,84	2,8845	90	4,39442	14,4289	1,84	2,88578
91	5,51825	14,5882	1,86	2,91764	91	4,45009	14,5945	1,86	2,9189
92	5,58436	14,7537	1,88	2,95074	92	4,50576	14,7602	1,88	2,95204
93	5,65394	14,9193	1,9	2,98386	93	4,55795	14,9258	1,9	2,98516
94	5,72353	15,0849	1,92	3,01698	94	4,61014	15,0914	1,92	3,01828
95	5,78616	15,2505	1,94	3,0501	95	4,66581	15,2571	1,94	3,05142
96	5,84879	15,4162	1,96	3,08324	96	4,718	15,4227	1,96	3,08454
97	5,9149	15,5817	1,98	3,11634	97	4,77367	15,5883	1,98	3,11766
98	5,98448	15,7473	2	3,14946	98	4,82934	15,754	2	3,1508
99	6,05059	15,9129	2,02	3,18258	99	4,88501	15,9197	2,02	3,18394
100	6,1167	16,0786	2,04	3,21572	100	4,94068	16,0853	2,04	3,21706
101	6,18281	16,2442	2,06	3,24884	101	4,99635	16,2509	2,06	3,25018
102	6,24891	16,4098	2,08	3,28196	102	5,05202	16,4165	2,08	3,2833
103	6,3185	16,5754	2,1	3,31508	103	5,10769	16,5822	2,1	3,31644
104	6,38461	16,7409	2,12	3,34818	104	5,16336	16,7478	2,12	3,34956
105	6,45072	16,9065	2,14	3,3813	105	5,21903	16,9135	2,14	3,3827
106	6,51682	17,0721	2,16	3,41442	106	5,27122	17,0791	2,16	3,41582
107	6,58641	17,2378	2,18	3,44756	107	5,33036	17,2447	2,18	3,44894
108	6,65252	17,4034	2,2	3,48068	108	5,38603	17,4104	2,2	3,48208
109	6,7221	17,569	2,22	3,5138	109	5,4417	17,576	2,22	3,5152
110	6,78821	17,7345	2,24	3,5469	110	5,49737	17,7417	2,24	3,54834
111	6,8578	17,9001	2,26	3,58002	111	5,55652	17,9074	2,26	3,58148
112	6,92391	18,0657	2,28	3,61314	112	5,61219	18,073	2,28	3,6146
113	6,99001	18,2313	2,3	3,64626	113	5,67134	18,2386	2,3	3,64772
114	7,0596	18,397	2,32	3,6794	114	5,72701	18,4042	2,32	3,68084
115	7,12223	18,5626	2,34	3,71252	115	5,78268	18,5699	2,34	3,71398

116	7,18834	18,7281	2,36	3,74562	116	5,84183	18,7355	2,36	3,7471
117	7,25792	18,8937	2,38	3,77874	117	5,90098	18,9012	2,38	3,78024
118	7,32751	19,0593	2,4	3,81186	118	5,95665	19,0669	2,4	3,81338
119	7,3971	19,225	2,42	3,845	119	6,0158	19,2325	2,42	3,8465
120	7,46669	19,3906	2,44	3,87812	120	6,07147	19,3981	2,44	3,87962
121	7,52931	19,5562	2,46	3,91124	121	6,13062	19,5638	2,46	3,91276
122	7,59542	19,7217	2,48	3,94434	122	6,18628	19,7294	2,48	3,94588
123	7,66153	19,8874	2,5	3,97748	123	6,24543	19,8951	2,5	3,97902
124	7,73112	20,0529	2,52	4,01058	124	6,3011	20,0607	2,52	4,01214
125	7,79722	20,2186	2,54	4,04372	125	6,36373	20,2264	2,54	4,04528
126	7,86333	20,3842	2,56	4,07684	126	6,42288	20,392	2,56	4,0784
127	7,92944	20,5498	2,58	4,10996	127	6,48203	20,5576	2,58	4,11152
128	7,99555	20,7154	2,6	4,14308	128	6,54118	20,7233	2,6	4,14466
129	8,06513	20,8809	2,62	4,17618	129	6,60381	20,8889	2,62	4,17778
130	8,13124	21,0465	2,64	4,2093	130	6,65948	21,0546	2,64	4,21092
131	8,19735	21,2122	2,66	4,24244	131	6,71515	21,2202	2,66	4,24404
132	8,26346	21,3778	2,68	4,27556	132	6,77429	21,3858	2,68	4,27716
133	8,32956	21,5434	2,7	4,30868	133	6,83344	21,5515	2,7	4,3103
134	8,39567	21,709	2,72	4,3418	134	6,89607	21,7172	2,72	4,34344
135	8,4583	21,8746	2,74	4,37492	135	6,95522	21,8828	2,74	4,37656
136	8,52441	22,0402	2,76	4,40804	136	7,01437	22,0485	2,76	4,4097
137	8,594	22,2058	2,78	4,44116	137	7,07352	22,2141	2,78	4,44282
138	8,6601	22,3714	2,8	4,47428	138	7,13267	22,3797	2,8	4,47594
139	8,72621	22,537	2,82	4,5074	139	7,19182	22,5453	2,82	4,50906
					140	7,24749	22,711	2,84	4,5422
					141	7,30664	22,8766	2,86	4,57532
					142	7,36926	23,0423	2,88	4,60846
					143	7,42841	23,2079	2,9	4,64158
					144	7,48756	23,3735	2,92	4,6747
					145	7,55019	23,5392	2,94	4,70784
					146	7,60934	23,7049	2,96	4,74098
					147	7,67197	23,8705	2,98	4,7741
					148	7,73112	24,0361	3	4,80722
					149	7,78679	24,2018	3,02	4,84036

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00348	0,0193	0,08	0,00386
3	0,01392	0,0882	0,1	0,01764
4	0,03131	0,2027	0,12	0,04054
5	0,04871	0,3475	0,14	0,0695
6	0,06611	0,5063	0,16	0,10126
7	0,09742	0,6725	0,18	0,1345
8	0,13222	0,8425	0,2	0,1685
9	0,17745	1,0087	0,22	0,20174
10	0,2192	1,1742	0,24	0,23484
11	0,26095	1,3399	0,26	0,26798
12	0,30618	1,5056	0,28	0,30112
13	0,35489	1,6712	0,3	0,33424
14	0,40013	1,8369	0,32	0,36738
15	0,44536	2,0025	0,34	0,4005

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0193	0,08	0,00386
3	0,02088	0,088	0,1	0,0176
4	0,03479	0,2027	0,12	0,04054
5	0,05567	0,3488	0,14	0,06976
6	0,07307	0,5091	0,16	0,10182
7	0,10438	0,6769	0,18	0,13538
8	0,13917	0,847	0,2	0,1694
9	0,17745	1,012	0,22	0,2024
10	0,21572	1,1779	0,24	0,23558
11	0,25747	1,3435	0,26	0,2687
12	0,29227	1,5092	0,28	0,30184
13	0,33054	1,675	0,3	0,335
14	0,37229	1,8407	0,32	0,36814
15	0,41404	2,0064	0,34	0,40128

16	0,49407	2,1681	0,36	0,43362	16	0,45232	2,1721	0,36	0,43442
17	0,54626	2,3338	0,38	0,46676	17	0,49407	2,3378	0,38	0,46756
18	0,59497	2,4994	0,4	0,49988	18	0,53582	2,5035	0,4	0,5007
19	0,64368	2,6651	0,42	0,53302	19	0,57757	2,6692	0,42	0,53384
20	0,69935	2,8307	0,44	0,56614	20	0,61932	2,8349	0,44	0,56698
21	0,75154	2,9963	0,46	0,59926	21	0,6576	3,0006	0,46	0,60012
22	0,80721	3,1619	0,48	0,63238	22	0,69935	3,1663	0,48	0,63326
23	0,8594	3,3275	0,5	0,6655	23	0,7411	3,332	0,5	0,6664
24	0,91507	3,4932	0,52	0,69864	24	0,78981	3,4977	0,52	0,69954
25	0,97074	3,6589	0,54	0,73178	25	0,83156	3,6634	0,54	0,73268
26	1,02641	3,8245	0,56	0,7649	26	0,87332	3,8291	0,56	0,76582
27	1,08208	3,9901	0,58	0,79802	27	0,91507	3,9949	0,58	0,79898
28	1,14123	4,1557	0,6	0,83114	28	0,9603	4,1605	0,6	0,8321
29	1,1969	4,3214	0,62	0,86428	29	1,00553	4,3262	0,62	0,86524
30	1,25952	4,487	0,64	0,8974	30	1,04728	4,4919	0,64	0,89838
31	1,31867	4,6527	0,66	0,93054	31	1,09252	4,6576	0,66	0,93152
32	1,37782	4,8183	0,68	0,96366	32	1,14123	4,8234	0,68	0,96468
33	1,43001	4,9839	0,7	0,99678	33	1,18298	4,9891	0,7	0,99782
34	1,49264	5,1496	0,72	1,02992	34	1,22821	5,1547	0,72	1,03094
35	1,55179	5,3152	0,74	1,06304	35	1,27344	5,3204	0,74	1,06408
36	1,61442	5,4809	0,76	1,09618	36	1,31867	5,4861	0,76	1,09722
37	1,67009	5,6465	0,78	1,1293	37	1,36391	5,6517	0,78	1,13034
38	1,73272	5,8122	0,8	1,16244	38	1,40914	5,8175	0,8	1,1635
39	1,79534	5,9778	0,82	1,19556	39	1,45089	5,9832	0,82	1,19664
40	1,85797	6,1434	0,84	1,22868	40	1,49612	6,1489	0,84	1,22978
41	1,91712	6,3091	0,86	1,26182	41	1,54483	6,3145	0,86	1,2629
42	1,97975	6,4747	0,88	1,29494	42	1,59006	6,4802	0,88	1,29604
43	2,0389	6,6404	0,9	1,32808	43	1,63529	6,6459	0,9	1,32918
44	2,10153	6,8061	0,92	1,36122	44	1,68053	6,8116	0,92	1,36232
45	2,16416	6,9717	0,94	1,39434	45	1,72924	6,9774	0,94	1,39548
46	2,22678	7,1373	0,96	1,42746	46	1,77795	7,1431	0,96	1,42862
47	2,28593	7,3029	0,98	1,46058	47	1,8197	7,3087	0,98	1,46174
48	2,34856	7,4686	1	1,49372	48	1,86493	7,4743	1	1,49486
49	2,41467	7,6343	1,02	1,52686	49	1,91016	7,64	1,02	1,528
50	2,4773	7,8	1,04	1,56	50	1,96235	7,8057	1,04	1,56114
51	2,53993	7,9655	1,06	1,5931	51	2,00411	7,9714	1,06	1,59428
52	2,5956	8,1312	1,08	1,62624	52	2,05282	8,1371	1,08	1,62742
53	2,6617	8,2968	1,1	1,65936	53	2,10153	8,3027	1,1	1,66054
54	2,72433	8,4624	1,12	1,69248	54	2,14676	8,4684	1,12	1,69368
55	2,79044	8,6281	1,14	1,72562	55	2,19547	8,634	1,14	1,7268
56	2,84959	8,7937	1,16	1,75874	56	2,24418	8,7998	1,16	1,75996
57	2,90874	8,9594	1,18	1,79188	57	2,29289	8,9654	1,18	1,79308
58	2,97484	9,125	1,2	1,825	58	2,3416	9,1311	1,2	1,82622
59	3,03747	9,2906	1,22	1,85812	59	2,38683	9,2968	1,22	1,85936
60	3,09662	9,4563	1,24	1,89126	60	2,43555	9,4624	1,24	1,89248
61	3,15577	9,6219	1,26	1,92438	61	2,48078	9,6281	1,26	1,92562
62	3,2184	9,7876	1,28	1,95752	62	2,52949	9,7938	1,28	1,95876
63	3,28451	9,9533	1,3	1,99066	63	2,5782	9,9595	1,3	1,9919
64	3,34713	10,1188	1,32	2,02376	64	2,62691	10,1251	1,32	2,02502
65	3,40628	10,2845	1,34	2,0569	65	2,67214	10,2908	1,34	2,05816
66	3,46891	10,4501	1,36	2,09002	66	2,71737	10,4565	1,36	2,0913
67	3,53154	10,6157	1,38	2,12314	67	2,76608	10,6222	1,38	2,12444

68	3,59417	10,7814	1,4	2,15628	68	2,81479	10,7878	1,4	2,15756
69	3,65332	10,9471	1,42	2,18942	69	2,86351	10,9535	1,42	2,1907
70	3,71247	11,1127	1,44	2,22254	70	2,90874	11,1191	1,44	2,22382
71	3,77162	11,2783	1,46	2,25566	71	2,95397	11,2848	1,46	2,25696
72	3,83424	11,4439	1,48	2,28878	72	3,00616	11,4504	1,48	2,29008
73	3,89687	11,6096	1,5	2,32192	73	3,05835	11,6162	1,5	2,32324
74	3,95602	11,7752	1,52	2,35504	74	3,10358	11,7818	1,52	2,35636
75	4,01865	11,9409	1,54	2,38818	75	3,14881	11,9475	1,54	2,3895
76	4,08128	12,1065	1,56	2,4213	76	3,19752	12,1132	1,56	2,42264
77	4,14043	12,2721	1,58	2,45442	77	3,24623	12,2789	1,58	2,45578
78	4,20305	12,4377	1,6	2,48754	78	3,29494	12,4445	1,6	2,4889
79	4,25872	12,6033	1,62	2,52066	79	3,34366	12,6102	1,62	2,52204
80	4,31787	12,769	1,64	2,5538	80	3,38889	12,7759	1,64	2,55518
81	4,3805	12,9346	1,66	2,58692	81	3,4376	12,9415	1,66	2,5883
82	4,44313	13,1002	1,68	2,62004	82	3,48979	13,1072	1,68	2,62144
83	4,50228	13,2658	1,7	2,65316	83	3,5385	13,2729	1,7	2,65458
84	4,56491	13,4314	1,72	2,68628	84	3,58721	13,4386	1,72	2,68772
85	4,62406	13,5971	1,74	2,71942	85	3,63244	13,6042	1,74	2,72084
86	4,68668	13,7627	1,76	2,75254	86	3,68115	13,7699	1,76	2,75398
87	4,74235	13,9284	1,78	2,78568	87	3,73334	13,9355	1,78	2,7871
88	4,8015	14,094	1,8	2,8188	88	3,78205	14,1013	1,8	2,82026
89	4,86065	14,2596	1,82	2,85192	89	3,83076	14,267	1,82	2,8534
90	4,9198	14,4252	1,84	2,88504	90	3,87948	14,4326	1,84	2,88652
91	4,97895	14,5909	1,86	2,91818	91	3,93167	14,5982	1,86	2,91964
92	5,04158	14,7565	1,88	2,9513	92	3,98386	14,7639	1,88	2,95278
93	5,10073	14,9222	1,9	2,98444	93	4,02561	14,9296	1,9	2,98592
94	5,16336	15,0878	1,92	3,01756	94	4,07084	15,0953	1,92	3,01906
95	5,2225	15,2534	1,94	3,05068	95	4,11955	15,261	1,94	3,0522
96	5,27817	15,419	1,96	3,0838	96	4,17174	15,4266	1,96	3,08532
97	5,33732	15,5847	1,98	3,11694	97	4,22045	15,5923	1,98	3,11846
98	5,39647	15,7503	2	3,15006	98	4,26916	15,7579	2	3,15158
99	5,4591	15,916	2,02	3,1832	99	4,31787	15,9236	2,02	3,18472
100	5,51477	16,0818	2,04	3,21636	100	4,37006	16,0893	2,04	3,21786
101	5,57392	16,2473	2,06	3,24946	101	4,41877	16,255	2,06	3,251
102	5,63655	16,4129	2,08	3,28258	102	4,46749	16,4207	2,08	3,28414
103	5,69918	16,5785	2,1	3,3157	103	4,5162	16,5863	2,1	3,31726
104	5,75485	16,7442	2,12	3,34884	104	4,56143	16,7519	2,12	3,35038
105	5,81399	16,9099	2,14	3,38198	105	4,61362	16,9176	2,14	3,38352
106	5,87314	17,0755	2,16	3,4151	106	4,66233	17,0833	2,16	3,41666
107	5,92881	17,241	2,18	3,4482	107	4,71452	17,2491	2,18	3,44982
108	5,98796	17,4067	2,2	3,48134	108	4,76671	17,4147	2,2	3,48294
109	6,05059	17,5723	2,22	3,51446	109	4,81542	17,5804	2,22	3,51608
110	6,10974	17,7379	2,24	3,54758	110	4,86761	17,7461	2,24	3,54922
111	6,17237	17,9036	2,26	3,58072	111	4,91632	17,9117	2,26	3,58234
112	6,23152	18,0692	2,28	3,61384	112	4,96503	18,0774	2,28	3,61548
113	6,29067	18,2348	2,3	3,64696	113	5,01026	18,2432	2,3	3,64864
114	6,34981	18,4004	2,32	3,68008	114	5,06245	18,4088	2,32	3,68176
115	6,40896	18,566	2,34	3,7132	115	5,11464	18,5745	2,34	3,7149
116	6,46463	18,7316	2,36	3,74632	116	5,17031	18,7402	2,36	3,74804
117	6,52378	18,8973	2,38	3,77946	117	5,21903	18,9058	2,38	3,78116
118	6,58641	19,0629	2,4	3,81258	118	5,26774	19,0715	2,4	3,8143
119	6,64904	19,2285	2,42	3,8457	119	5,31993	19,2372	2,42	3,84744

120	6,70471	19,3941	2,44	3,87882	120	5,3756	19,4029	2,44	3,88058
121	6,76734	19,5597	2,46	3,91194	121	5,42083	19,5685	2,46	3,9137
122	6,82301	19,7254	2,48	3,94508	122	5,47302	19,7342	2,48	3,94684
123	6,88563	19,891	2,5	3,9782	123	5,52173	19,8999	2,5	3,97998
124	6,94478	20,0566	2,52	4,01132	124	5,57392	20,0656	2,52	4,01312
125	7,00393	20,2222	2,54	4,04444	125	5,62611	20,2313	2,54	4,04626
126	7,06308	20,3878	2,56	4,07756	126	5,68178	20,3969	2,56	4,07938
127	7,12223	20,5534	2,58	4,11068	127	5,73397	20,5626	2,58	4,11252
128	7,18138	20,719	2,6	4,1438	128	5,78268	20,7282	2,6	4,14564
129	7,24053	20,8847	2,62	4,17694	129	5,83487	20,8939	2,62	4,17878
130	7,30316	21,0503	2,64	4,21006	130	5,88706	21,0596	2,64	4,21192
131	7,35883	21,2159	2,66	4,24318	131	5,93925	21,2252	2,66	4,24504
132	7,41797	21,3815	2,68	4,2763	132	5,99144	21,3909	2,68	4,27818
133	7,47712	21,5471	2,7	4,30942	133	6,04015	21,5566	2,7	4,31132
134	7,53975	21,7127	2,72	4,34254	134	6,09234	21,7222	2,72	4,34444
135	7,59542	21,8783	2,74	4,37566	135	6,14453	21,8879	2,74	4,37758
136	7,65109	22,044	2,76	4,4088	136	6,2002	22,0536	2,76	4,41072
137	7,71372	22,2096	2,78	4,44192	137	6,25239	22,2193	2,78	4,44386
138	7,77635	22,3752	2,8	4,47504	138	6,30806	22,3849	2,8	4,47698
139	7,8355	22,5408	2,82	4,50816	139	6,35677	22,5506	2,82	4,51012
140	7,89117	22,7064	2,84	4,54128	140	6,40896	22,7162	2,84	4,54324
141	7,95031	22,872	2,86	4,5744	141	6,46115	22,8819	2,86	4,57638
142	8,00599	23,0377	2,88	4,60754	142	6,51334	23,0476	2,88	4,60952
143	8,06513	23,2033	2,9	4,64066	143	6,56553	23,2132	2,9	4,64264
144	8,11732	23,3689	2,92	4,67378	144	6,6212	23,3789	2,92	4,67578
145	8,17647	23,5345	2,94	4,7069	145	6,67687	23,5446	2,94	4,70892
146	8,23562	23,7001	2,96	4,74002	146	6,73254	23,7102	2,96	4,74204
					147	6,78473	23,8759	2,98	4,77518
					148	6,8404	24,0416	3	4,80832
					149	6,88911	24,2073	3,02	4,84146
					150	6,94478	24,373	3,04	4,8746
					151	7,00045	24,5388	3,06	4,90776
					152	7,04916	24,7043	3,08	4,94086
					153	7,10483	24,8699	3,1	4,97398
					154	7,15702	25,0356	3,12	5,00712
					155	7,21617	25,2013	3,14	5,04026
					156	7,27184	25,3671	3,16	5,07342
					157	7,32403	25,5327	3,18	5,10654
					158	7,37622	25,6983	3,2	5,13966
					159	7,42841	25,8639	3,22	5,17278
					160	7,4806	26,0296	3,24	5,20592
					161	7,53279	26,1953	3,26	5,23906
					162	7,58498	26,361	3,28	5,2722
					163	7,64065	26,5266	3,3	5,30532
					164	7,69632	26,6923	3,32	5,33846
					165	7,74851	26,8579	3,34	5,37158
					166	7,8007	27,0236	3,36	5,40472
					167	7,85637	27,1893	3,38	5,43786
					168	7,90856	27,3549	3,4	5,47098
					169	7,96423	27,5206	3,42	5,50412
					170	8,01642	27,6862	3,44	5,53724
					171	8,06513	27,8518	3,46	5,57036

					172	8,11732	28,0175	3,48	5,6035

40%

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00348	0,0196	0,08	0,00392	2	0,00696	0,0194	0,08	0,00388
3	0,01392	0,0885	0,1	0,0177	3	0,02088	0,088	0,1	0,0176
4	0,03131	0,2032	0,12	0,04064	4	0,03479	0,2024	0,12	0,04048
5	0,05219	0,3485	0,14	0,0697	5	0,05567	0,3479	0,14	0,06958
6	0,07655	0,5082	0,16	0,10164	6	0,07655	0,5078	0,16	0,10156
7	0,11134	0,6754	0,18	0,13508	7	0,11134	0,6752	0,18	0,13504
8	0,14961	0,8457	0,2	0,16914	8	0,14613	0,8455	0,2	0,1691
9	0,19484	1,0109	0,22	0,20218	9	0,19136	1,0106	0,22	0,20212
10	0,24355	1,1766	0,24	0,23532	10	0,2366	1,1764	0,24	0,23528
11	0,29227	1,3423	0,26	0,26846	11	0,28531	1,3421	0,26	0,26842
12	0,34098	1,5079	0,28	0,30158	12	0,32706	1,5078	0,28	0,30156
13	0,39317	1,6736	0,3	0,33472	13	0,37229	1,6736	0,3	0,33472
14	0,44884	1,8393	0,32	0,36786	14	0,41752	1,8393	0,32	0,36786
15	0,50103	2,0049	0,34	0,40098	15	0,46623	2,0049	0,34	0,40098
16	0,5567	2,1706	0,36	0,43412	16	0,51146	2,1706	0,36	0,43412
17	0,61237	2,3362	0,38	0,46724	17	0,56018	2,3363	0,38	0,46726
18	0,66804	2,5019	0,4	0,50038	18	0,60889	2,502	0,4	0,5004
19	0,72718	2,6676	0,42	0,53352	19	0,6576	2,6677	0,42	0,53354
20	0,78633	2,8332	0,44	0,56664	20	0,70631	2,8334	0,44	0,56668
21	0,84896	2,9989	0,46	0,59978	21	0,75502	2,999	0,46	0,5998
22	0,90811	3,1645	0,48	0,6329	22	0,80721	3,1647	0,48	0,63294
23	0,97074	3,3301	0,5	0,66602	23	0,8594	3,3303	0,5	0,66606
24	1,03337	3,4958	0,52	0,69916	24	0,90811	3,496	0,52	0,6992
25	1,096	3,6614	0,54	0,73228	25	0,95682	3,6617	0,54	0,73234
26	1,1621	3,8271	0,56	0,76542	26	1,00901	3,8274	0,56	0,76548
27	1,22473	3,9928	0,58	0,79856	27	1,0612	3,9931	0,58	0,79862
28	1,29084	4,1584	0,6	0,83168	28	1,11339	4,1587	0,6	0,83174
29	1,35695	4,324	0,62	0,8648	29	1,1621	4,3244	0,62	0,86488
30	1,42653	4,4897	0,64	0,89794	30	1,21429	4,4901	0,64	0,89802
31	1,49264	4,6554	0,66	0,93108	31	1,26648	4,6558	0,66	0,93116
32	1,56223	4,821	0,68	0,9642	32	1,31867	4,8215	0,68	0,9643
33	1,62834	4,9867	0,7	0,99734	33	1,37086	4,9872	0,7	0,99744
34	1,69444	5,1522	0,72	1,03044	34	1,42305	5,1528	0,72	1,03056
35	1,76403	5,3179	0,74	1,06358	35	1,47524	5,3184	0,74	1,06368
36	1,83362	5,4835	0,76	1,0967	36	1,52743	5,4841	0,76	1,09682
37	1,9032	5,6492	0,78	1,12984	37	1,57963	5,6498	0,78	1,12996
38	1,97627	5,8149	0,8	1,16298	38	1,63182	5,8155	0,8	1,1631
39	2,04586	5,9806	0,82	1,19612	39	1,68748	5,9812	0,82	1,19624
40	2,11544	6,1462	0,84	1,22924	40	1,73968	6,1468	0,84	1,22936
41	2,18851	6,3118	0,86	1,26236	41	1,79187	6,3125	0,86	1,2625
42	2,2581	6,4774	0,88	1,29548	42	1,84406	6,4781	0,88	1,29562
43	2,32769	6,6431	0,9	1,32862	43	1,89625	6,6438	0,9	1,32876
44	2,39727	6,8088	0,92	1,36176	44	1,94844	6,8095	0,92	1,3619
45	2,47034	6,9745	0,94	1,3949	45	2,00063	6,9752	0,94	1,39504
46	2,54341	7,1402	0,96	1,42804	46	2,0563	7,1409	0,96	1,42818
47	2,61299	7,3058	0,98	1,46116	47	2,10849	7,3065	0,98	1,4613
48	2,68258	7,4714	1	1,49428	48	2,16068	7,4722	1	1,49444

49	2,75565	7,6371	1,02	1,52742	49	2,20939	7,6379	1,02	1,52758
50	2,82523	7,8028	1,04	1,56056	50	2,26506	7,8036	1,04	1,56072
51	2,8983	7,9684	1,06	1,59368	51	2,31725	7,9693	1,06	1,59386
52	2,96789	8,134	1,08	1,6268	52	2,37292	8,1349	1,08	1,62698
53	3,03747	8,2997	1,1	1,65994	53	2,42511	8,3006	1,1	1,66012
54	3,10706	8,4653	1,12	1,69306	54	2,48078	8,4662	1,12	1,69324
55	3,18013	8,631	1,14	1,7262	55	2,53297	8,6319	1,14	1,72638
56	3,24971	8,7968	1,16	1,75936	56	2,58864	8,7976	1,16	1,75952
57	3,3193	8,9623	1,18	1,79246	57	2,64083	8,9633	1,18	1,79266
58	3,38889	9,128	1,2	1,8256	58	2,6965	9,129	1,2	1,8258
59	3,45847	9,2936	1,22	1,85872	59	2,74869	9,2946	1,22	1,85892
60	3,52806	9,4592	1,24	1,89184	60	2,80088	9,4603	1,24	1,89206
61	3,59417	9,6249	1,26	1,92498	61	2,85655	9,626	1,26	1,9252
62	3,66376	9,7906	1,28	1,95812	62	2,90874	9,7917	1,28	1,95834
63	3,72986	9,9563	1,3	1,99126	63	2,96093	9,9573	1,3	1,99146
64	3,80293	10,1219	1,32	2,02438	64	3,0166	10,123	1,32	2,0246
65	3,86904	10,2875	1,34	2,0575	65	3,06879	10,2886	1,34	2,05772
66	3,93862	10,4532	1,36	2,09064	66	3,12098	10,4543	1,36	2,09086
67	4,00473	10,6188	1,38	2,12376	67	3,17317	10,6199	1,38	2,12398
68	4,07432	10,7845	1,4	2,1569	68	3,22536	10,7856	1,4	2,15712
69	4,14043	10,9502	1,42	2,19004	69	3,28103	10,9513	1,42	2,19026
70	4,20653	11,1158	1,44	2,22316	70	3,33322	11,1169	1,44	2,22338
71	4,26916	11,2815	1,46	2,2563	71	3,38889	11,2826	1,46	2,25652
72	4,33875	11,4471	1,48	2,28942	72	3,44108	11,4482	1,48	2,28964
73	4,40486	11,6127	1,5	2,32254	73	3,49675	11,6139	1,5	2,32278
74	4,47096	11,7784	1,52	2,35568	74	3,55242	11,7795	1,52	2,3559
75	4,53707	11,9441	1,54	2,38882	75	3,60113	11,9452	1,54	2,38904
76	4,60318	12,1098	1,56	2,42196	76	3,65332	12,1109	1,56	2,42218
77	4,67277	12,2753	1,58	2,45506	77	3,70551	12,2766	1,58	2,45532
78	4,73887	12,4409	1,6	2,48818	78	3,76118	12,4422	1,6	2,48844
79	4,8015	12,6066	1,62	2,52132	79	3,81337	12,6078	1,62	2,52156
80	4,86413	12,7723	1,64	2,55446	80	3,86556	12,7735	1,64	2,5547
81	4,93024	12,9379	1,66	2,58758	81	3,91775	12,9392	1,66	2,58784
82	4,99635	13,1035	1,68	2,6207	82	3,97342	13,1049	1,68	2,62098
83	5,06245	13,2691	1,7	2,65382	83	4,02909	13,2705	1,7	2,6541
84	5,12508	13,4347	1,72	2,68694	84	4,08128	13,4362	1,72	2,68724
85	5,19119	13,6003	1,74	2,72006	85	4,13347	13,6019	1,74	2,72038
86	5,2573	13,766	1,76	2,7532	86	4,18566	13,7675	1,76	2,7535
87	5,32341	13,9317	1,78	2,78634	87	4,24133	13,9332	1,78	2,78664
88	5,38603	14,0973	1,8	2,81946	88	4,297	14,0989	1,8	2,81978
89	5,44518	14,2629	1,82	2,85258	89	4,35267	14,2646	1,82	2,85292
90	5,51129	14,4286	1,84	2,88572	90	4,40486	14,4302	1,84	2,88604
91	5,5774	14,5942	1,86	2,91884	91	4,45705	14,5958	1,86	2,91916
92	5,64003	14,7598	1,88	2,95196	92	4,51272	14,7615	1,88	2,9523
93	5,70265	14,9255	1,9	2,9851	93	4,56839	14,9272	1,9	2,98544
94	5,76876	15,0911	1,92	3,01822	94	4,62058	15,0929	1,92	3,01858
95	5,83487	15,2568	1,94	3,05136	95	4,67277	15,2585	1,94	3,0517
96	5,8975	15,4224	1,96	3,08448	96	4,72496	15,4242	1,96	3,08484
97	5,96013	15,588	1,98	3,1176	97	4,78063	15,5898	1,98	3,11796
98	6,02275	15,7536	2	3,15072	98	4,8363	15,7555	2	3,1511
99	6,08538	15,9193	2,02	3,18386	99	4,89197	15,9212	2,02	3,18424
100	6,15149	16,0849	2,04	3,21698	100	4,94764	16,0869	2,04	3,21738

101	6,21412	16,2506	2,06	3,25012	101	5,00331	16,2526	2,06	3,25052
102	6,27675	16,4162	2,08	3,28324	102	5,0555	16,4182	2,08	3,28364
103	6,34285	16,5818	2,1	3,31636	103	5,11117	16,5838	2,1	3,31676
104	6,40896	16,7474	2,12	3,34948	104	5,16683	16,7495	2,12	3,3499
105	6,46811	16,9131	2,14	3,38262	105	5,21903	16,9152	2,14	3,38304
106	6,53422	17,0788	2,16	3,41576	106	5,27469	17,0808	2,16	3,41616
107	6,59685	17,2444	2,18	3,44888	107	5,32689	17,2465	2,18	3,4493
108	6,66296	17,41	2,2	3,482	108	5,38951	17,4122	2,2	3,48244
109	6,7221	17,5756	2,22	3,51512	109	5,44518	17,5778	2,22	3,51556
110	6,78821	17,7412	2,24	3,54824	110	5,50085	17,7435	2,24	3,5487
111	6,85084	17,9069	2,26	3,58138	111	5,55652	17,9091	2,26	3,58182
112	6,91695	18,0725	2,28	3,6145	112	5,61219	18,0748	2,28	3,61496
113	6,97958	18,2381	2,3	3,64762	113	5,66786	18,2405	2,3	3,6481
114	7,04568	18,4037	2,32	3,68074	114	5,72353	18,4062	2,32	3,68124
115	7,10831	18,5694	2,34	3,71388	115	5,7792	18,5718	2,34	3,71436
116	7,17442	18,735	2,36	3,747	116	5,83139	18,7374	2,36	3,74748
117	7,23357	18,9006	2,38	3,78012	117	5,89054	18,9031	2,38	3,78062
118	7,29968	19,0663	2,4	3,81326	118	5,95317	19,0688	2,4	3,81376
119	7,36578	19,2319	2,42	3,84638	119	6,00884	19,2345	2,42	3,8469
120	7,42841	19,3976	2,44	3,87952	120	6,06103	19,4002	2,44	3,88004
121	7,49452	19,5631	2,46	3,91262	121	6,12018	19,5658	2,46	3,91316
122	7,56063	19,7288	2,48	3,94576	122	6,17585	19,7315	2,48	3,9463
123	7,62326	19,8944	2,5	3,97888	123	6,235	19,8972	2,5	3,97944
124	7,68588	20,0601	2,52	4,01202	124	6,29067	20,0628	2,52	4,01256
125	7,74851	20,2257	2,54	4,04514	125	6,34981	20,2285	2,54	4,0457
126	7,80766	20,3914	2,56	4,07828	126	6,40896	20,3942	2,56	4,07884
127	7,87029	20,5569	2,58	4,11138	127	6,46811	20,5598	2,58	4,11196
128	7,9364	20,7225	2,6	4,1445	128	6,52726	20,7254	2,6	4,14508
129	7,99903	20,8882	2,62	4,17764	129	6,58293	20,8911	2,62	4,17822
130	8,06165	21,0539	2,64	4,21078	130	6,64208	21,0568	2,64	4,21136
131	8,12428	21,2196	2,66	4,24392	131	6,70123	21,2224	2,66	4,24448
132	8,19039	21,3852	2,68	4,27704	132	6,7569	21,3881	2,68	4,27762
133	8,2565	21,5507	2,7	4,31014	133	6,81605	21,5537	2,7	4,31074
134	8,31913	21,7163	2,72	4,34326	134	6,8752	21,7194	2,72	4,34388
135	8,38175	21,882	2,74	4,3764	135	6,93434	21,885	2,74	4,377
136	8,44438	22,0477	2,76	4,40954	136	6,99349	22,0507	2,76	4,41014
137	8,50701	22,2133	2,78	4,44266	137	7,05612	22,2164	2,78	4,44328
138	8,57312	22,3789	2,8	4,47578	138	7,11527	22,3821	2,8	4,47642
139	8,63227	22,5445	2,82	4,5089	139	7,17094	22,5477	2,82	4,50954
140	8,6949	22,7101	2,84	4,54202	140	7,23009	22,7133	2,84	4,54266
141	8,75404	22,8757	2,86	4,57514	141	7,28924	22,8789	2,86	4,57578
142	8,81667	23,0414	2,88	4,60828	142	7,34839	23,0446	2,88	4,60892
143	8,87234	23,207	2,9	4,6414	143	7,40754	23,2103	2,9	4,64206
144	8,93149	23,3726	2,92	4,67452	144	7,46669	23,3759	2,92	4,67518
145	8,98716	23,5382	2,94	4,70764	145	7,52931	23,5415	2,94	4,7083
146	9,04631	23,7038	2,96	4,74076	146	7,59194	23,7072	2,96	4,74144
147	9,10546	23,8694	2,98	4,77388	147	7,65109	23,8728	2,98	4,77456
148	9,16113	24,0351	3	4,80702	148	7,71024	24,0384	3	4,80768
149	9,22028	24,2007	3,02	4,84014	149	7,76243	24,2041	3,02	4,84082
150	9,27247	24,3664	3,04	4,87328	150	7,82506	24,3698	3,04	4,87396
					151	7,88421	24,5354	3,06	4,90708
					152	7,94684	24,701	3,08	4,9402

					153	8,00598	24,8666	3,1	4,97332
					154	8,06861	25,0323	3,12	5,00646
					155	8,12776	25,198	3,14	5,0396
					156	8,19039	25,3637	3,16	5,07274
					157	8,24606	25,5293	3,18	5,10586
					158	8,30521	25,6949	3,2	5,13898
					159	8,36436	25,8605	3,22	5,1721
					160	8,42351	26,0262	3,24	5,20524
					161	8,48266	26,1918	3,26	5,23836
					162	8,5418	26,3575	3,28	5,2715
					163	8,60095	26,5231	3,3	5,30462
					164	8,6601	26,6887	3,32	5,33774
					165	8,71925	26,8543	3,34	5,37086
					166	8,77492	27,02	3,36	5,404
					167	8,82363	27,1857	3,38	5,43714
					168	8,8793	27,3513	3,4	5,47026
					169	8,93497	27,517	3,42	5,5034
					170	8,99064	27,6825	3,44	5,5365
					171	9,04631	27,8482	3,46	5,56964
					172	9,0985	28,0138	3,48	5,60276
					173	9,15417	28,1794	3,5	5,63588

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0193	0,08	0,00386
3	0,0174	0,088	0,1	0,0176
4	0,03479	0,2028	0,12	0,04056
5	0,05219	0,349	0,14	0,0698
6	0,07655	0,5099	0,16	0,10198
7	0,10786	0,6785	0,18	0,1357
8	0,14265	0,8481	0,2	0,16962
9	0,19136	1,0129	0,22	0,20258
10	0,2366	1,1789	0,24	0,23578
11	0,28183	1,3445	0,26	0,2689
12	0,32706	1,5102	0,28	0,30204
13	0,37925	1,6759	0,3	0,33518
14	0,43144	1,8416	0,32	0,36832
15	0,48015	2,0073	0,34	0,40146
16	0,53234	2,173	0,36	0,4346
17	0,58453	2,3387	0,38	0,46774
18	0,6402	2,5044	0,4	0,50088
19	0,69587	2,67	0,42	0,534
20	0,75154	2,8357	0,44	0,56714
21	0,81069	3,0014	0,46	0,60028
22	0,86984	3,1671	0,48	0,63342
23	0,92551	3,3329	0,5	0,66658
24	0,98466	3,4985	0,52	0,6997
25	1,04381	3,6641	0,54	0,73282
26	1,10295	3,8298	0,56	0,76596
27	1,16558	3,9955	0,58	0,7991

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0193	0,08	0,00386
3	0,01392	0,0881	0,1	0,01762
4	0,03131	0,2028	0,12	0,04056
5	0,04871	0,3494	0,14	0,06988
6	0,06959	0,5106	0,16	0,10212
7	0,1009	0,6793	0,18	0,13586
8	0,13569	0,8488	0,2	0,16976
9	0,17745	1,0137	0,22	0,20274
10	0,2192	1,1797	0,24	0,23594
11	0,25747	1,3454	0,26	0,26908
12	0,3027	1,5111	0,28	0,30222
13	0,34446	1,6768	0,3	0,33536
14	0,38969	1,8425	0,32	0,3685
15	0,43492	2,0082	0,34	0,40164
16	0,48015	2,174	0,36	0,4348
17	0,52538	2,3397	0,38	0,46794
18	0,57061	2,5055	0,4	0,5011
19	0,61584	2,6711	0,42	0,53422
20	0,66456	2,8368	0,44	0,56736
21	0,70979	3,0025	0,46	0,6005
22	0,7585	3,1683	0,48	0,63366
23	0,81069	3,334	0,5	0,6668
24	0,8594	3,4997	0,52	0,69994
25	0,90811	3,6654	0,54	0,73308
26	0,9603	3,8311	0,56	0,76622
27	1,01249	3,9968	0,58	0,79936

28	1,22821	4,1612	0,6	0,83224	28	1,0612	4,1626	0,6	0,83252
29	1,28736	4,3269	0,62	0,86538	29	1,10991	4,3283	0,62	0,86566
30	1,35347	4,4926	0,64	0,89852	30	1,15862	4,4941	0,64	0,89882
31	1,4161	4,6582	0,66	0,93164	31	1,20733	4,6598	0,66	0,93196
32	1,47872	4,8239	0,68	0,96478	32	1,263	4,8254	0,68	0,96508
33	1,54135	4,9896	0,7	0,99792	33	1,31172	4,9912	0,7	0,99824
34	1,60746	5,1553	0,72	1,03106	34	1,36043	5,1569	0,72	1,03138
35	1,67009	5,321	0,74	1,0642	35	1,41262	5,3226	0,74	1,06452
36	1,7362	5,4867	0,76	1,09734	36	1,47177	5,4883	0,76	1,09766
37	1,79882	5,6523	0,78	1,13046	37	1,52048	5,654	0,78	1,1308
38	1,86493	5,818	0,8	1,1636	38	1,56571	5,8197	0,8	1,16394
39	1,92756	5,9837	0,82	1,19674	39	1,6179	5,9854	0,82	1,19708
40	1,99715	6,1494	0,84	1,22988	40	1,67357	6,1511	0,84	1,23022
41	2,05978	6,3151	0,86	1,26302	41	1,72228	6,3168	0,86	1,26336
42	2,12588	6,4807	0,88	1,29614	42	1,77447	6,4826	0,88	1,29652
43	2,18851	6,6464	0,9	1,32928	43	1,82318	6,6483	0,9	1,32966
44	2,25462	6,8121	0,92	1,36242	44	1,87537	6,8139	0,92	1,36278
45	2,32421	6,9778	0,94	1,39556	45	1,93104	6,9797	0,94	1,39594
46	2,39031	7,1435	0,96	1,4287	46	1,98323	7,1454	0,96	1,42908
47	2,45294	7,3092	0,98	1,46184	47	2,02846	7,3111	0,98	1,46222
48	2,52253	7,4748	1	1,49496	48	2,08065	7,4768	1	1,49536
49	2,58864	7,6405	1,02	1,5281	49	2,13284	7,6425	1,02	1,5285
50	2,65474	7,8062	1,04	1,56124	50	2,18851	7,8082	1,04	1,56164
51	2,72085	7,9718	1,06	1,59436	51	2,23722	7,9738	1,06	1,59476
52	2,78348	8,1375	1,08	1,6275	52	2,28941	8,1395	1,08	1,6279
53	2,84959	8,3032	1,1	1,66064	53	2,3416	8,3053	1,1	1,66106
54	2,9157	8,4689	1,12	1,69378	54	2,39727	8,471	1,12	1,6942
55	2,9818	8,6346	1,14	1,72692	55	2,44946	8,6367	1,14	1,72734
56	3,04443	8,8002	1,16	1,76004	56	2,49817	8,8024	1,16	1,76048
57	3,11054	8,9659	1,18	1,79318	57	2,54688	8,968	1,18	1,7936
58	3,17665	9,1316	1,2	1,82632	58	2,60255	9,1337	1,2	1,82674
59	3,24275	9,2973	1,22	1,85946	59	2,65126	9,2994	1,22	1,85988
60	3,30538	9,463	1,24	1,8926	60	2,70345	9,4651	1,24	1,89302
61	3,36801	9,6286	1,26	1,92572	61	2,75565	9,6308	1,26	1,92616
62	3,43412	9,7943	1,28	1,95886	62	2,81132	9,7965	1,28	1,9593
63	3,49675	9,9599	1,3	1,99198	63	2,86003	9,9621	1,3	1,99242
64	3,56285	10,1256	1,32	2,02512	64	2,91222	10,1278	1,32	2,02556
65	3,62548	10,2913	1,34	2,05826	65	2,96093	10,2935	1,34	2,0587
66	3,69159	10,457	1,36	2,0914	66	3,01312	10,4592	1,36	2,09184
67	3,75422	10,6226	1,38	2,12452	67	3,06531	10,6249	1,38	2,12498
68	3,81685	10,7882	1,4	2,15764	68	3,1175	10,7906	1,4	2,15812
69	3,87948	10,9539	1,42	2,19078	69	3,16621	10,9563	1,42	2,19126
70	3,9421	11,1196	1,44	2,22392	70	3,2184	11,1219	1,44	2,22438
71	4,00473	11,2853	1,46	2,25706	71	3,27059	11,2876	1,46	2,25752
72	4,06736	11,4509	1,48	2,29018	72	3,3193	11,4533	1,48	2,29066
73	4,12999	11,6166	1,5	2,32332	73	3,37149	11,619	1,5	2,3238
74	4,19262	11,7823	1,52	2,35646	74	3,42368	11,7848	1,52	2,35696
75	4,25525	11,9479	1,54	2,38958	75	3,47587	11,9505	1,54	2,3901
76	4,32483	12,1136	1,56	2,42272	76	3,5211	12,1161	1,56	2,42322
77	4,38746	12,2793	1,58	2,45586	77	3,57329	12,2818	1,58	2,45636
78	4,45009	12,445	1,6	2,489	78	3,622	12,4475	1,6	2,4895
79	4,50924	12,6106	1,62	2,52212	79	3,67767	12,6132	1,62	2,52264

80	4,57187	12,7762	1,64	2,55524	80	3,72986	12,7789	1,64	2,55578
81	4,63449	12,9419	1,66	2,58838	81	3,77857	12,9446	1,66	2,58892
82	4,69712	13,1076	1,68	2,62152	82	3,83076	13,1102	1,68	2,62204
83	4,75975	13,2732	1,7	2,65464	83	3,88295	13,276	1,7	2,6552
84	4,82238	13,4389	1,72	2,68778	84	3,93167	13,4416	1,72	2,68832
85	4,88153	13,6046	1,74	2,72092	85	3,98038	13,6073	1,74	2,72146
86	4,94416	13,7702	1,76	2,75404	86	4,03257	13,773	1,76	2,7546
87	5,00678	13,9359	1,78	2,78718	87	4,08476	13,9387	1,78	2,78774
88	5,06593	14,1016	1,8	2,82032	88	4,13695	14,1044	1,8	2,82088
89	5,12508	14,2673	1,82	2,85346	89	4,18914	14,27	1,82	2,854
90	5,18771	14,433	1,84	2,8866	90	4,23785	14,4357	1,84	2,88714
91	5,25382	14,5987	1,86	2,91974	91	4,29004	14,6014	1,86	2,92028
92	5,31297	14,7643	1,88	2,95286	92	4,33875	14,7671	1,88	2,95342
93	5,3756	14,93	1,9	2,986	93	4,39094	14,9328	1,9	2,98656
94	5,43822	15,0957	1,92	3,01914	94	4,44313	15,0984	1,92	3,01968
95	5,50085	15,2614	1,94	3,05228	95	4,49532	15,2641	1,94	3,05282
96	5,56	15,427	1,96	3,0854	96	4,54403	15,4298	1,96	3,08596
97	5,61915	15,5927	1,98	3,11854	97	4,59622	15,5955	1,98	3,1191
98	5,6783	15,7584	2	3,15168	98	4,64841	15,7612	2	3,15224
99	5,74441	15,924	2,02	3,1848	99	4,7006	15,9269	2,02	3,18538
100	5,80703	16,0897	2,04	3,21794	100	4,75279	16,0925	2,04	3,2185
101	5,86966	16,2554	2,06	3,25108	101	4,8015	16,2582	2,06	3,25164
102	5,92881	16,4211	2,08	3,28422	102	4,85021	16,4239	2,08	3,28478
103	5,99144	16,5868	2,1	3,31736	103	4,9024	16,5896	2,1	3,31792
104	6,05755	16,7524	2,12	3,35048	104	4,95459	16,7553	2,12	3,35106
105	6,1167	16,9181	2,14	3,38362	105	5,00678	16,921	2,14	3,3842
106	6,17933	17,0838	2,16	3,41676	106	5,05898	17,0866	2,16	3,41732
107	6,23847	17,2494	2,18	3,44988	107	5,11117	17,2523	2,18	3,45046
108	6,3011	17,4151	2,2	3,48302	108	5,16336	17,418	2,2	3,4836
109	6,36373	17,5808	2,22	3,51616	109	5,21903	17,5837	2,22	3,51674
110	6,42636	17,7464	2,24	3,54928	110	5,27122	17,7494	2,24	3,54988
111	6,49247	17,9121	2,26	3,58242	111	5,32341	17,915	2,26	3,583
112	6,5551	18,0777	2,28	3,61554	112	5,37212	18,0807	2,28	3,61614
113	6,61772	18,2435	2,3	3,6487	113	5,42431	18,2464	2,3	3,64928
114	6,67687	18,4091	2,32	3,68182	114	5,47998	18,412	2,32	3,6824
115	6,74298	18,5748	2,34	3,71496	115	5,53217	18,5777	2,34	3,71554
116	6,80561	18,7405	2,36	3,7481	116	5,58436	18,7434	2,36	3,74868
117	6,86476	18,9061	2,38	3,78122	117	5,64003	18,9092	2,38	3,78184
118	6,92739	19,0718	2,4	3,81436	118	5,6957	19,0748	2,4	3,81496
119	6,99001	19,2375	2,42	3,8475	119	5,74789	19,2404	2,42	3,84808
120	7,05612	19,4032	2,44	3,88064	120	5,80008	19,4062	2,44	3,88124
121	7,11875	19,569	2,46	3,9138	121	5,85227	19,5719	2,46	3,91438
122	7,18138	19,7346	2,48	3,94692	122	5,90446	19,7376	2,48	3,94752
123	7,24401	19,9002	2,5	3,98004	123	5,96013	19,9033	2,5	3,98066
124	7,30663	20,0659	2,52	4,01318	124	6,01232	20,069	2,52	4,0138
125	7,36926	20,2315	2,54	4,0463	125	6,06799	20,2346	2,54	4,04692
126	7,43189	20,3972	2,56	4,07944	126	6,12366	20,4003	2,56	4,08006
127	7,49104	20,5629	2,58	4,11258	127	6,17933	20,566	2,58	4,1132
128	7,55715	20,7285	2,6	4,1457	128	6,235	20,7317	2,6	4,14634
129	7,61978	20,8941	2,62	4,17882	129	6,29067	20,8974	2,62	4,17948
130	7,6824	21,0598	2,64	4,21196	130	6,34285	21,0631	2,64	4,21262
131	7,74503	21,2254	2,66	4,24508	131	6,39505	21,2287	2,66	4,24574

132	7,80418	21,3911	2,68	4,27822	132	6,45072	21,3944	2,68	4,27888
133	7,86681	21,5568	2,7	4,31136	133	6,50638	21,5601	2,7	4,31202
134	7,93292	21,7224	2,72	4,34448	134	6,56205	21,7258	2,72	4,34516
135	7,99207	21,8881	2,74	4,37762	135	6,61772	21,8916	2,74	4,37832
136	8,0547	22,0537	2,76	4,41074	136	6,67339	22,0572	2,76	4,41144
137	8,11732	22,2193	2,78	4,44386	137	6,72906	22,2229	2,78	4,44458
138	8,18343	22,385	2,8	4,477	138	6,78473	22,3886	2,8	4,47772
139	8,24258	22,5507	2,82	4,51014	139	6,83692	22,5543	2,82	4,51086
140	8,30521	22,7164	2,84	4,54328	140	6,88911	22,72	2,84	4,544
141	8,36784	22,882	2,86	4,5764	141	6,94478	22,8857	2,86	4,57714
142	8,43047	23,0476	2,88	4,60952	142	7,00393	23,0514	2,88	4,61028
143	8,49309	23,2132	2,9	4,64264	143	7,0596	23,217	2,9	4,6434
144	8,54876	23,3789	2,92	4,67578	144	7,11527	23,3827	2,92	4,67654
145	8,60791	23,5446	2,94	4,70892	145	7,17094	23,5484	2,94	4,70968
146	8,66706	23,7102	2,96	4,74204	146	7,23009	23,7141	2,96	4,74282
					147	7,28576	23,8798	2,98	4,77596
					148	7,33795	24,0455	3	4,8091
					149	7,39362	24,2111	3,02	4,84222
					150	7,44929	24,3768	3,04	4,87536
					151	7,50496	24,5425	3,06	4,9085
					152	7,56063	24,7082	3,08	4,94164
					153	7,6163	24,8739	3,1	4,97478
					154	7,67545	25,0396	3,12	5,00792
					155	7,72764	25,2053	3,14	5,04106
					156	7,78331	25,3709	3,16	5,07418
					157	7,83898	25,5366	3,18	5,10732
					158	7,89465	25,7023	3,2	5,14046
					159	7,95031	25,868	3,22	5,1736
					160	8,00598	26,0338	3,24	5,20676
					161	8,05818	26,1993	3,26	5,23986
					162	8,11384	26,365	3,28	5,273
					163	8,16951	26,5306	3,3	5,30612
					164	8,21823	26,6964	3,32	5,33928
					165	8,27042	26,8621	3,34	5,37242
					166	8,32261	27,0277	3,36	5,40554
					167	8,37132	27,1934	3,38	5,43868
					168	8,42351	27,3591	3,4	5,47182
					169	8,4757	27,5247	3,42	5,50494
					170	8,52789	27,6904	3,44	5,53808

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00348	0,0192	0,08	0,00384
3	0,01392	0,0877	0,1	0,01754
4	0,02783	0,202	0,12	0,0404
5	0,04871	0,3476	0,14	0,06952
6	0,07307	0,5077	0,16	0,10154
7	0,10786	0,6755	0,18	0,1351
8	0,13917	0,8457	0,2	0,16914
9	0,18093	1,0107	0,22	0,20214

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00348	0,0196	0,08	0,00392
3	0,01392	0,0886	0,1	0,01772
4	0,03479	0,2035	0,12	0,0407
5	0,05219	0,35	0,14	0,07
6	0,06959	0,5116	0,16	0,10232
7	0,1009	0,6805	0,18	0,1361
8	0,12874	0,8498	0,2	0,16996
9	0,17397	1,0146	0,22	0,20292

10	0,22268	1,1765	0,24	0,2353	10	0,21224	1,1805	0,24	0,2361
11	0,26443	1,3421	0,26	0,26842	11	0,25051	1,3462	0,26	0,26924
12	0,30618	1,5078	0,28	0,30156	12	0,28879	1,5119	0,28	0,30238
13	0,35141	1,6735	0,3	0,3347	13	0,33054	1,6777	0,3	0,33554
14	0,39665	1,8392	0,32	0,36784	14	0,36881	1,8434	0,32	0,36868
15	0,44188	2,0049	0,34	0,40098	15	0,41056	2,0092	0,34	0,40184
16	0,48711	2,1706	0,36	0,43412	16	0,45579	2,1748	0,36	0,43496
17	0,53234	2,3363	0,38	0,46726	17	0,50103	2,3405	0,38	0,4681
18	0,58105	2,5019	0,4	0,50038	18	0,54278	2,5062	0,4	0,50124
19	0,62976	2,6676	0,42	0,53352	19	0,58453	2,672	0,42	0,5344
20	0,67847	2,8333	0,44	0,56666	20	0,62976	2,8377	0,44	0,56754
21	0,72718	2,999	0,46	0,5998	21	0,67499	3,0034	0,46	0,60068
22	0,7759	3,1646	0,48	0,63292	22	0,72023	3,1691	0,48	0,63382
23	0,82809	3,3303	0,5	0,66606	23	0,76546	3,3348	0,5	0,66696
24	0,8768	3,4959	0,52	0,69918	24	0,81069	3,5005	0,52	0,7001
25	0,92899	3,6616	0,54	0,73232	25	0,8594	3,6662	0,54	0,73324
26	0,98118	3,8273	0,56	0,76546	26	0,90463	3,832	0,56	0,7664
27	1,03337	3,9931	0,58	0,79862	27	0,95334	3,9977	0,58	0,79954
28	1,08556	4,1587	0,6	0,83174	28	1,00205	4,1634	0,6	0,83268
29	1,13775	4,3244	0,62	0,86488	29	1,04728	4,3291	0,62	0,86582
30	1,19342	4,49	0,64	0,898	30	1,09252	4,4948	0,64	0,89896
31	1,24909	4,6557	0,66	0,93114	31	1,14123	4,6605	0,66	0,9321
32	1,30128	4,8214	0,68	0,96428	32	1,18994	4,8263	0,68	0,96526
33	1,35347	4,9871	0,7	0,99742	33	1,23865	4,992	0,7	0,9984
34	1,40914	5,1528	0,72	1,03056	34	1,28388	5,1577	0,72	1,03154
35	1,46133	5,3184	0,74	1,06368	35	1,33259	5,3233	0,74	1,06466
36	1,52048	5,4841	0,76	1,09682	36	1,3813	5,4891	0,76	1,09782
37	1,57615	5,6498	0,78	1,12996	37	1,43001	5,6548	0,78	1,13096
38	1,62834	5,8155	0,8	1,1631	38	1,47872	5,8205	0,8	1,1641
39	1,68748	5,9812	0,82	1,19624	39	1,52396	5,9862	0,82	1,19724
40	1,74315	6,1469	0,84	1,22938	40	1,57267	6,1519	0,84	1,23038
41	1,8023	6,3125	0,86	1,2625	41	1,62138	6,3176	0,86	1,26352
42	1,85797	6,4781	0,88	1,29562	42	1,67009	6,4833	0,88	1,29666
43	1,91364	6,6438	0,9	1,32876	43	1,71532	6,6491	0,9	1,32982
44	1,97279	6,8096	0,92	1,36192	44	1,76751	6,8148	0,92	1,36296
45	2,02846	6,9753	0,94	1,39506	45	1,81622	6,9805	0,94	1,3961
46	2,08761	7,141	0,96	1,4282	46	1,86493	7,1462	0,96	1,42924
47	2,14328	7,3066	0,98	1,46132	47	1,91016	7,3119	0,98	1,46238
48	2,20243	7,4723	1	1,49446	48	1,96235	7,4776	1	1,49552
49	2,2581	7,6379	1,02	1,52758	49	2,00759	7,6433	1,02	1,52866
50	2,31725	7,8036	1,04	1,56072	50	2,0563	7,809	1,04	1,5618
51	2,37292	7,9693	1,06	1,59386	51	2,10501	7,9747	1,06	1,59494
52	2,43207	8,135	1,08	1,627	52	2,15372	8,1405	1,08	1,6281
53	2,49121	8,3007	1,1	1,66014	53	2,20591	8,3061	1,1	1,66122
54	2,54688	8,4663	1,12	1,69326	54	2,25462	8,4718	1,12	1,69436
55	2,60603	8,632	1,14	1,7264	55	2,30333	8,6375	1,14	1,7275
56	2,6617	8,7977	1,16	1,75954	56	2,35204	8,8032	1,16	1,76064
57	2,72085	8,9634	1,18	1,79268	57	2,40423	8,969	1,18	1,7938
58	2,78	9,1291	1,2	1,82582	58	2,44946	9,1347	1,2	1,82694
59	2,83915	9,2947	1,22	1,85894	59	2,50165	9,3004	1,22	1,86008
60	2,89482	9,4604	1,24	1,89208	60	2,54688	9,4661	1,24	1,89322
61	2,95049	9,6261	1,26	1,92522	61	2,5956	9,6318	1,26	1,92636

62	3,00964	9,7918	1,28	1,95836	62	2,64431	9,7975	1,28	1,9595
63	3,06531	9,9575	1,3	1,9915	63	2,6965	9,9632	1,3	1,99264
64	3,12446	10,1232	1,32	2,02464	64	2,74521	10,1289	1,32	2,02578
65	3,18013	10,2888	1,34	2,05776	65	2,79044	10,2946	1,34	2,05892
66	3,23927	10,4545	1,36	2,0909	66	2,83915	10,4603	1,36	2,09206
67	3,29842	10,6201	1,38	2,12402	67	2,88786	10,626	1,38	2,1252
68	3,35757	10,7858	1,4	2,15716	68	2,93657	10,7918	1,4	2,15836
69	3,41324	10,9516	1,42	2,19032	69	2,98528	10,9574	1,42	2,19148
70	3,46891	11,1172	1,44	2,22344	70	3,03399	11,1231	1,44	2,22462
71	3,52458	11,2829	1,46	2,25658	71	3,0827	11,2889	1,46	2,25778
72	3,58025	11,4486	1,48	2,28972	72	3,13489	11,4546	1,48	2,29092
73	3,63592	11,6142	1,5	2,32284	73	3,18361	11,6204	1,5	2,32408
74	3,69507	11,7799	1,52	2,35598	74	3,22884	11,786	1,52	2,3572
75	3,75074	11,9456	1,54	2,38912	75	3,27755	11,9517	1,54	2,39034
76	3,80989	12,1113	1,56	2,42226	76	3,32278	12,1175	1,56	2,4235
77	3,86904	12,277	1,58	2,4554	77	3,37149	12,2832	1,58	2,45664
78	3,92471	12,4427	1,6	2,48854	78	3,4202	12,4489	1,6	2,48978
79	3,9769	12,6083	1,62	2,52166	79	3,46891	12,6145	1,62	2,5229
80	4,03257	12,774	1,64	2,5548	80	3,51762	12,7803	1,64	2,55606
81	4,08824	12,9397	1,66	2,58794	81	3,56633	12,9459	1,66	2,58918
82	4,14739	13,1054	1,68	2,62108	82	3,61852	13,1117	1,68	2,62234
83	4,20305	13,2711	1,7	2,65422	83	3,66376	13,2774	1,7	2,65548
84	4,25872	13,4367	1,72	2,68734	84	3,71247	13,4431	1,72	2,68862
85	4,31091	13,6024	1,74	2,72048	85	3,76118	13,6087	1,74	2,72174
86	4,37006	13,768	1,76	2,7536	86	3,80989	13,7744	1,76	2,75488
87	4,42573	13,9337	1,78	2,78674	87	3,8586	13,9402	1,78	2,78804
88	4,4814	14,0994	1,8	2,81988	88	3,90731	14,1058	1,8	2,82116
89	4,53707	14,2651	1,82	2,85302	89	3,95602	14,2716	1,82	2,85432
90	4,58926	14,4307	1,84	2,88614	90	4,00473	14,4372	1,84	2,88744
91	4,64493	14,5964	1,86	2,91928	91	4,05344	14,6029	1,86	2,92058
92	4,7006	14,762	1,88	2,9524	92	4,10215	14,7686	1,88	2,95372
93	4,75279	14,9277	1,9	2,98554	93	4,14739	14,9343	1,9	2,98686
94	4,81194	15,0934	1,92	3,01868	94	4,1961	15,1	1,92	3,02
95	4,86761	15,2591	1,94	3,05182	95	4,24481	15,2657	1,94	3,05314
96	4,9198	15,4247	1,96	3,08494	96	4,29352	15,4314	1,96	3,08628
97	4,97547	15,5904	1,98	3,11808	97	4,34223	15,597	1,98	3,1194
98	5,02766	15,756	2	3,1512	98	4,39094	15,7627	2	3,15254
99	5,08333	15,9216	2,02	3,18432	99	4,44313	15,9284	2,02	3,18568
100	5,139	16,0873	2,04	3,21746	100	4,49184	16,0941	2,04	3,21882
101	5,19467	16,253	2,06	3,2506	101	4,54055	16,2598	2,06	3,25196
102	5,25034	16,4186	2,08	3,28372	102	4,58926	16,4254	2,08	3,28508
103	5,30601	16,5843	2,1	3,31686	103	4,63797	16,5911	2,1	3,31822
104	5,36168	16,75	2,12	3,35	104	4,68668	16,7568	2,12	3,35136
105	5,41387	16,9156	2,14	3,38312	105	4,7354	16,9225	2,14	3,3845
106	5,46606	17,0813	2,16	3,41626	106	4,78411	17,0882	2,16	3,41764
107	5,52173	17,247	2,18	3,4494	107	4,83282	17,2539	2,18	3,45078
108	5,58088	17,4127	2,2	3,48254	108	4,88153	17,4196	2,2	3,48392
109	5,63307	17,5783	2,22	3,51566	109	4,93372	17,5852	2,22	3,51704
110	5,68874	17,7439	2,24	3,54878	110	4,98591	17,7509	2,24	3,55018
111	5,74093	17,9096	2,26	3,58192	111	5,03462	17,9165	2,26	3,5833
112	5,7966	18,0753	2,28	3,61506	112	5,07985	18,0822	2,28	3,61644
113	5,85227	18,241	2,3	3,6482	113	5,13204	18,2479	2,3	3,64958

114	5,90794	18,4066	2,32	3,68132	114	5,18075	18,4136	2,32	3,68272
115	5,96013	18,5723	2,34	3,71446	115	5,22946	18,5793	2,34	3,71586
116	6,01232	18,7379	2,36	3,74758	116	5,28165	18,7449	2,36	3,74898
117	6,06799	18,9036	2,38	3,78072	117	5,33384	18,9106	2,38	3,78212
118	6,12018	19,0692	2,4	3,81384	118	5,38603	19,0763	2,4	3,81526
119	6,17585	19,2349	2,42	3,84698	119	5,43822	19,2421	2,42	3,84842
120	6,23152	19,4006	2,44	3,88012	120	5,49041	19,4078	2,44	3,88156
121	6,28371	19,5663	2,46	3,91326	121	5,53565	19,5735	2,46	3,9147
122	6,33938	19,7319	2,48	3,94638	122	5,58784	19,7391	2,48	3,94782
123	6,39505	19,8976	2,5	3,97952	123	5,63655	19,9048	2,5	3,98096
124	6,45072	20,0632	2,52	4,01264	124	5,68874	20,0705	2,52	4,0141
125	6,50291	20,2289	2,54	4,04578	125	5,74093	20,2362	2,54	4,04724
126	6,55162	20,3946	2,56	4,07892	126	5,79312	20,4019	2,56	4,08038
127	6,61076	20,5602	2,58	4,11204	127	5,84183	20,5676	2,58	4,11352
128	6,66296	20,7258	2,6	4,14516	128	5,8975	20,7332	2,6	4,14664
129	6,71863	20,8915	2,62	4,1783	129	5,94621	20,8989	2,62	4,17978
130	6,77082	21,0572	2,64	4,21144	130	5,9984	21,0646	2,64	4,21292
131	6,82301	21,2229	2,66	4,24458	131	6,04711	21,2303	2,66	4,24606
132	6,87867	21,3886	2,68	4,27772	132	6,0993	21,396	2,68	4,2792
133	6,93087	21,5542	2,7	4,31084	133	6,15149	21,5617	2,7	4,31234
134	6,98654	21,7199	2,72	4,34398	134	6,20368	21,7274	2,72	4,34548
135	7,03873	21,8855	2,74	4,3771	135	6,25587	21,8931	2,74	4,37862
136	7,09439	22,0512	2,76	4,41024	136	6,31154	22,0588	2,76	4,41176
137	7,14658	22,2169	2,78	4,44338	137	6,36373	22,2245	2,78	4,4449
138	7,20225	22,3826	2,8	4,47652	138	6,41592	22,3901	2,8	4,47802
					139	6,46115	22,5558	2,82	4,51116
					140	6,51334	22,7215	2,84	4,5443
					141	6,56553	22,8871	2,86	4,57742
					142	6,6212	23,0528	2,88	4,61056
					143	6,66991	23,2185	2,9	4,6437
					144	6,7221	23,3841	2,92	4,67682
					145	6,78125	23,5498	2,94	4,70996
					146	6,83692	23,7155	2,96	4,7431
					147	6,88911	23,8811	2,98	4,77622
					148	6,9413	24,0468	3	4,80936
					149	6,99001	24,2125	3,02	4,8425

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0194	0,08	0,00388
3	0,02088	0,0876	0,1	0,01752
4	0,03827	0,2018	0,12	0,04036
5	0,06263	0,3478	0,14	0,06956
6	0,09394	0,5087	0,16	0,10174
7	0,14265	0,677	0,18	0,1354
8	0,19136	0,8467	0,2	0,16934
9	0,25051	1,0116	0,22	0,20232
10	0,31314	1,1775	0,24	0,2355
11	0,36881	1,3433	0,26	0,26866
12	0,42796	1,5088	0,28	0,30176

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0174	0,0195	0,08	0,0039
3	0,03131	0,0883	0,1	0,01766
4	0,04871	0,2032	0,12	0,04064
5	0,07307	0,3495	0,14	0,0699
6	0,1009	0,5103	0,16	0,10206
7	0,14613	0,6786	0,18	0,13572
8	0,19484	0,8484	0,2	0,16968
9	0,25399	1,0133	0,22	0,20266
10	0,31314	1,1792	0,24	0,23584
11	0,36533	1,3449	0,26	0,26898
12	0,421	1,5106	0,28	0,30212

13	0,49407	1,6746	0,3	0,33492	13	0,47667	1,6763	0,3	0,33526
14	0,5567	1,8403	0,32	0,36806	14	0,53582	1,8421	0,32	0,36842
15	0,6228	2,0061	0,34	0,40122	15	0,59845	2,0078	0,34	0,40156
16	0,68891	2,1718	0,36	0,43436	16	0,65412	2,1736	0,36	0,43472
17	0,75154	2,3374	0,38	0,46748	17	0,71327	2,3392	0,38	0,46784
18	0,82113	2,5031	0,4	0,50062	18	0,77242	2,5049	0,4	0,50098
19	0,89071	2,6688	0,42	0,53376	19	0,83504	2,6706	0,42	0,53412
20	0,9603	2,8345	0,44	0,5669	20	0,89419	2,8363	0,44	0,56726
21	1,02989	3,0003	0,46	0,60006	21	0,95334	3,002	0,46	0,6004
22	1,09947	3,166	0,48	0,6332	22	1,01597	3,1677	0,48	0,63354
23	1,17254	3,3317	0,5	0,66634	23	1,07512	3,3334	0,5	0,66668
24	1,24561	3,4973	0,52	0,69946	24	1,14123	3,4991	0,52	0,69982
25	1,31519	3,663	0,54	0,7326	25	1,20386	3,6648	0,54	0,73296
26	1,38826	3,8288	0,56	0,76576	26	1,263	3,8305	0,56	0,7661
27	1,46133	3,9945	0,58	0,7989	27	1,32563	3,9963	0,58	0,79926
28	1,53439	4,1602	0,6	0,83204	28	1,38826	4,162	0,6	0,8324
29	1,60746	4,3259	0,62	0,86518	29	1,45089	4,3277	0,62	0,86554
30	1,68401	4,4915	0,64	0,8983	30	1,51004	4,4934	0,64	0,89868
31	1,76055	4,6572	0,66	0,93144	31	1,57267	4,6591	0,66	0,93182
32	1,83362	4,823	0,68	0,9646	32	1,63529	4,8248	0,68	0,96496
33	1,91016	4,9887	0,7	0,99774	33	1,69792	4,9905	0,7	0,9981
34	1,98671	5,1544	0,72	1,03088	34	1,76055	5,1562	0,72	1,03124
35	2,05978	5,3201	0,74	1,06402	35	1,82318	5,3219	0,74	1,06438
36	2,13632	5,4857	0,76	1,09714	36	1,88929	5,4876	0,76	1,09752
37	2,21287	5,6514	0,78	1,13028	37	1,95539	5,6533	0,78	1,13066
38	2,28941	5,8171	0,8	1,16342	38	2,01454	5,819	0,8	1,1638
39	2,36596	5,9828	0,82	1,19656	39	2,07369	5,9847	0,82	1,19694
40	2,4425	6,1486	0,84	1,22972	40	2,13632	6,1504	0,84	1,23008
41	2,51905	6,3142	0,86	1,26284	41	2,19895	6,3161	0,86	1,26322
42	2,5956	6,4799	0,88	1,29598	42	2,26158	6,4817	0,88	1,29634
43	2,67562	6,6456	0,9	1,32912	43	2,32421	6,6475	0,9	1,3295
44	2,74869	6,8113	0,92	1,36226	44	2,39031	6,8132	0,92	1,36264
45	2,82523	6,977	0,94	1,3954	45	2,45294	6,9789	0,94	1,39578
46	2,90178	7,1428	0,96	1,42856	46	2,51209	7,1446	0,96	1,42892
47	2,97832	7,3084	0,98	1,46168	47	2,57472	7,3103	0,98	1,46206
48	3,05487	7,4741	1	1,49482	48	2,63387	7,476	1	1,4952
49	3,13142	7,6398	1,02	1,52796	49	2,6965	7,6416	1,02	1,52832
50	3,21144	7,8055	1,04	1,5611	50	2,75565	7,8073	1,04	1,56146
51	3,28451	7,9712	1,06	1,59424	51	2,81827	7,9731	1,06	1,59462
52	3,36105	8,1369	1,08	1,62738	52	2,8809	8,1388	1,08	1,62776
53	3,4376	8,3026	1,1	1,66052	53	2,94353	8,3045	1,1	1,6609
54	3,51066	8,4682	1,12	1,69364	54	3,00616	8,4702	1,12	1,69404
55	3,58721	8,6339	1,14	1,72678	55	3,06879	8,6358	1,14	1,72716
56	3,66028	8,7996	1,16	1,75992	56	3,13142	8,8015	1,16	1,7603
57	3,73682	8,9653	1,18	1,79306	57	3,19056	8,9672	1,18	1,79344
58	3,81337	9,131	1,2	1,8262	58	3,24971	9,1329	1,2	1,82658
59	3,88643	9,2967	1,22	1,85934	59	3,31234	9,2986	1,22	1,85972
60	3,96298	9,4624	1,24	1,89248	60	3,37149	9,4643	1,24	1,89286
61	4,03605	9,6281	1,26	1,92562	61	3,43412	9,63	1,26	1,926
62	4,10911	9,7938	1,28	1,95876	62	3,49327	9,7956	1,28	1,95912
63	4,18218	9,9595	1,3	1,9919	63	3,5559	9,9614	1,3	1,99228
64	4,25525	10,1252	1,32	2,02504	64	3,61852	10,1271	1,32	2,02542

65	4,32831	10,2909	1,34	2,05818	65	3,67767	10,2928	1,34	2,05856
66	4,40486	10,4566	1,36	2,09132	66	3,73682	10,4584	1,36	2,09168
67	4,47792	10,6222	1,38	2,12444	67	3,79597	10,6241	1,38	2,12482
68	4,55099	10,7879	1,4	2,15758	68	3,8586	10,7897	1,4	2,15794
69	4,62406	10,9537	1,42	2,19074	69	3,92123	10,9554	1,42	2,19108
70	4,69712	11,1194	1,44	2,22388	70	3,98038	11,1211	1,44	2,22422
71	4,76671	11,2851	1,46	2,25702	71	4,03953	11,2868	1,46	2,25736
72	4,84326	11,4508	1,48	2,29016	72	4,10215	11,4525	1,48	2,2905
73	4,91632	11,6164	1,5	2,32328	73	4,16478	11,6181	1,5	2,32362
74	4,98591	11,7821	1,52	2,35642	74	4,22393	11,7838	1,52	2,35676
75	5,05898	11,9478	1,54	2,38956	75	4,28308	11,9495	1,54	2,3899
76	5,13204	12,1136	1,56	2,42272	76	4,34223	12,1152	1,56	2,42304
77	5,20859	12,2793	1,58	2,45586	77	4,40486	12,2809	1,58	2,45618
78	5,28165	12,445	1,6	2,489	78	4,46401	12,4465	1,6	2,4893
79	5,35472	12,6106	1,62	2,52212	79	4,52663	12,6122	1,62	2,52244
80	5,42431	12,7763	1,64	2,55526	80	4,58926	12,7778	1,64	2,55556
81	5,49389	12,942	1,66	2,5884	81	4,64841	12,9436	1,66	2,58872
82	5,56696	13,1077	1,68	2,62154	82	4,70756	13,1092	1,68	2,62184
83	5,64003	13,2734	1,7	2,65468	83	4,77019	13,2749	1,7	2,65498
84	5,71309	13,4391	1,72	2,68782	84	4,83282	13,4406	1,72	2,68812
85	5,78616	13,6047	1,74	2,72094	85	4,89197	13,6062	1,74	2,72124
86	5,85923	13,7704	1,76	2,75408	86	4,95459	13,7719	1,76	2,75438
87	5,93229	13,9361	1,78	2,78722	87	5,01722	13,9376	1,78	2,78752
88	6,00536	14,1018	1,8	2,82036	88	5,07637	14,1033	1,8	2,82066
89	6,07495	14,2675	1,82	2,8535	89	5,139	14,269	1,82	2,8538
90	6,14801	14,4332	1,84	2,88664	90	5,20511	14,4347	1,84	2,88694
91	6,22108	14,5989	1,86	2,91978	91	5,26426	14,6003	1,86	2,92006
92	6,29414	14,7646	1,88	2,95292	92	5,32689	14,7659	1,88	2,95318
93	6,36721	14,9302	1,9	2,98604	93	5,38951	14,9316	1,9	2,98632
94	6,44028	15,0959	1,92	3,01918	94	5,45214	15,0973	1,92	3,01946
95	6,51334	15,2616	1,94	3,05232	95	5,51129	15,2631	1,94	3,05262
96	6,58641	15,4273	1,96	3,08546	96	5,57392	15,4287	1,96	3,08574
97	6,65948	15,593	1,98	3,1186	97	5,63655	15,5944	1,98	3,11888
98	6,72906	15,7586	2	3,15172	98	5,69918	15,76	2	3,152
99	6,80561	15,9243	2,02	3,18486	99	5,76528	15,9257	2,02	3,18514
100	6,87867	16,09	2,04	3,218	100	5,82791	16,0914	2,04	3,21828
101	6,95174	16,2557	2,06	3,25114	101	5,89402	16,2571	2,06	3,25142
102	7,02829	16,4214	2,08	3,28428	102	5,96013	16,4228	2,08	3,28456
103	7,10135	16,5871	2,1	3,31742	103	6,01928	16,5884	2,1	3,31768
104	7,1779	16,7527	2,12	3,35054	104	6,0819	16,7541	2,12	3,35082
105	7,25097	16,9185	2,14	3,3837	105	6,14453	16,9198	2,14	3,38396
106	7,32403	17,0841	2,16	3,41682	106	6,21064	17,0855	2,16	3,4171
107	7,3971	17,2499	2,18	3,44998	107	6,26979	17,2511	2,18	3,45022
108	7,47016	17,4156	2,2	3,48312	108	6,3359	17,4169	2,2	3,48338
109	7,54671	17,5812	2,22	3,51624	109	6,402	17,5825	2,22	3,5165
110	7,62326	17,7469	2,24	3,54938	110	6,46811	17,7481	2,24	3,54962
111	7,69632	17,9125	2,26	3,5825	111	6,53422	17,9138	2,26	3,58276
112	7,77287	18,0783	2,28	3,61566	112	6,60033	18,0795	2,28	3,6159
113	7,85289	18,2439	2,3	3,64878	113	6,66296	18,2452	2,3	3,64904
114	7,92944	18,4096	2,32	3,68192	114	6,72558	18,4109	2,32	3,68218
115	8,00251	18,5753	2,34	3,71506	115	6,79169	18,5765	2,34	3,7153
116	8,07557	18,741	2,36	3,7482	116	6,86128	18,7422	2,36	3,74844

117	8,14864	18,9067	2,38	3,78134	117	6,92391	18,9078	2,38	3,78156
118	8,2217	19,0724	2,4	3,81448	118	6,99001	19,0735	2,4	3,8147
119	8,29825	19,2381	2,42	3,84762	119	7,05612	19,2392	2,42	3,84784
120	8,37132	19,4038	2,44	3,88076	120	7,12571	19,4049	2,44	3,88098
121	8,44786	19,5695	2,46	3,9139	121	7,18834	19,5705	2,46	3,9141
122	8,52441	19,7352	2,48	3,94704	122	7,25445	19,7362	2,48	3,94724
123	8,59747	19,9008	2,5	3,98016	123	7,31707	19,9019	2,5	3,98038
124	8,67054	20,0666	2,52	4,01332	124	7,38318	20,0675	2,52	4,0135
125	8,74361	20,2322	2,54	4,04644	125	7,45625	20,2332	2,54	4,04664
126	8,81319	20,3979	2,56	4,07958	126	7,52236	20,3989	2,56	4,07978
127	8,88278	20,5637	2,58	4,11274	127	7,58498	20,5646	2,58	4,11292
					128	7,65457	20,7302	2,6	4,14604
					129	7,72416	20,8958	2,62	4,17916
					130	7,79027	21,0615	2,64	4,2123
					131	7,85289	21,2272	2,66	4,24544
					132	7,91552	21,3928	2,68	4,27856
					133	7,98163	21,5585	2,7	4,3117
					134	8,04774	21,7242	2,72	4,34484
					135	8,11384	21,8898	2,74	4,37796
					136	8,17299	22,0555	2,76	4,4111
					137	8,2391	22,2212	2,78	4,44424
					138	8,30869	22,3869	2,8	4,47738
					139	8,37132	22,5526	2,82	4,51052
					140	8,43394	22,7182	2,84	4,54364
					141	8,49657	22,8839	2,86	4,57678
					142	8,5592	23,0495	2,88	4,6099
					143	8,62183	23,2152	2,9	4,64304
					144	8,68446	23,3809	2,92	4,67618
					145	8,74709	23,5466	2,94	4,70932
					146	8,80971	23,7122	2,96	4,74244

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0195	0,08	0,0039
3	0,0174	0,0878	0,1	0,01756
4	0,03827	0,2018	0,12	0,04036
5	0,05915	0,3475	0,14	0,0695
6	0,08698	0,5079	0,16	0,10158
7	0,12526	0,676	0,18	0,1352
8	0,16353	0,8461	0,2	0,16922
9	0,21572	1,011	0,22	0,2022
10	0,27139	1,1769	0,24	0,23538
11	0,3201	1,3426	0,26	0,26852
12	0,37229	1,5082	0,28	0,30164
13	0,42796	1,674	0,3	0,3348
14	0,48363	1,8397	0,32	0,36794
15	0,5393	2,0054	0,34	0,40108
16	0,59497	2,1711	0,36	0,43422
17	0,65412	2,3368	0,38	0,46736
18	0,71327	2,5025	0,4	0,5005

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01392	0,0193	0,08	0,00386
3	0,02436	0,0882	0,1	0,01764
4	0,04175	0,2029	0,12	0,04058
5	0,06263	0,3491	0,14	0,06982
6	0,09046	0,5096	0,16	0,10192
7	0,12874	0,6775	0,18	0,1355
8	0,17397	0,8474	0,2	0,16948
9	0,22616	1,0125	0,22	0,2025
10	0,27835	1,1784	0,24	0,23568
11	0,32706	1,3441	0,26	0,26882
12	0,37577	1,5098	0,28	0,30196
13	0,42796	1,6755	0,3	0,3351
14	0,48015	1,8412	0,32	0,36824
15	0,53582	2,0069	0,34	0,40138
16	0,58801	2,1726	0,36	0,43452
17	0,6402	2,3384	0,38	0,46768
18	0,69239	2,5041	0,4	0,50082

19	0,77242	2,6682	0,42	0,53364	19	0,75154	2,6697	0,42	0,53394
20	0,83156	2,8339	0,44	0,56678	20	0,80373	2,8354	0,44	0,56708
21	0,89071	2,9996	0,46	0,59992	21	0,85592	3,0011	0,46	0,60022
22	0,95334	3,1653	0,48	0,63306	22	0,90811	3,1668	0,48	0,63336
23	1,01597	3,331	0,5	0,6662	23	0,96378	3,3325	0,5	0,6665
24	1,0786	3,4966	0,52	0,69932	24	1,02293	3,4982	0,52	0,69964
25	1,14123	3,6624	0,54	0,73248	25	1,0786	3,6639	0,54	0,73278
26	1,20386	3,8281	0,56	0,76562	26	1,13079	3,8296	0,56	0,76592
27	1,26996	3,9938	0,58	0,79876	27	1,18646	3,9952	0,58	0,79904
28	1,33259	4,1595	0,6	0,8319	28	1,24561	4,1609	0,6	0,83218
29	1,39522	4,3252	0,62	0,86504	29	1,30128	4,3267	0,62	0,86534
30	1,46133	4,4909	0,64	0,89818	30	1,35347	4,4924	0,64	0,89848
31	1,53091	4,6565	0,66	0,9313	31	1,40566	4,6581	0,66	0,93162
32	1,59702	4,8223	0,68	0,96446	32	1,46481	4,8237	0,68	0,96474
33	1,66313	4,988	0,7	0,9976	33	1,52396	4,9894	0,7	0,99788
34	1,72576	5,1537	0,72	1,03074	34	1,57963	5,155	0,72	1,031
35	1,79187	5,3193	0,74	1,06386	35	1,63182	5,3207	0,74	1,06414
36	1,86145	5,485	0,76	1,097	36	1,68748	5,4864	0,76	1,09728
37	1,93104	5,6507	0,78	1,13014	37	1,74663	5,6521	0,78	1,13042
38	1,99715	5,8165	0,8	1,1633	38	1,80578	5,8178	0,8	1,16356
39	2,06673	5,9821	0,82	1,19642	39	1,85449	5,9834	0,82	1,19668
40	2,13284	6,1479	0,84	1,22958	40	1,90668	6,1491	0,84	1,22982
41	2,20243	6,3135	0,86	1,2627	41	1,96583	6,3148	0,86	1,26296
42	2,27202	6,4791	0,88	1,29582	42	2,0215	6,4805	0,88	1,2961
43	2,33812	6,6449	0,9	1,32898	43	2,07717	6,6462	0,9	1,32924
44	2,40771	6,8106	0,92	1,36212	44	2,13284	6,8119	0,92	1,36238
45	2,4773	6,9763	0,94	1,39526	45	2,18503	6,9775	0,94	1,3955
46	2,54688	7,142	0,96	1,4284	46	2,24418	7,1432	0,96	1,42864
47	2,61647	7,3076	0,98	1,46152	47	2,29985	7,3089	0,98	1,46178
48	2,68606	7,4733	1	1,49466	48	2,35552	7,4746	1	1,49492
49	2,75565	7,639	1,02	1,5278	49	2,40423	7,6404	1,02	1,52808
50	2,82871	7,8047	1,04	1,56094	50	2,4599	7,806	1,04	1,5612
51	2,89482	7,9704	1,06	1,59408	51	2,51557	7,9716	1,06	1,59432
52	2,96441	8,1361	1,08	1,62722	52	2,57124	8,1373	1,08	1,62746
53	3,03399	8,3018	1,1	1,66036	53	2,62691	8,303	1,1	1,6606
54	3,10358	8,4674	1,12	1,69348	54	2,68258	8,4688	1,12	1,69376
55	3,17665	8,633	1,14	1,7266	55	2,73825	8,6344	1,14	1,72688
56	3,24623	8,7988	1,16	1,75976	56	2,79392	8,8	1,16	1,76
57	3,31234	8,9645	1,18	1,7929	57	2,84959	8,9657	1,18	1,79314
58	3,38193	9,1302	1,2	1,82604	58	2,90178	9,1314	1,2	1,82628
59	3,45499	9,2959	1,22	1,85918	59	2,95745	9,2971	1,22	1,85942
60	3,52458	9,4616	1,24	1,89232	60	3,00964	9,4628	1,24	1,89256
61	3,59069	9,6272	1,26	1,92544	61	3,06183	9,6285	1,26	1,9257
62	3,6568	9,7929	1,28	1,95858	62	3,1175	9,7942	1,28	1,95884
63	3,72638	9,9586	1,3	1,99172	63	3,17665	9,9598	1,3	1,99196
64	3,79597	10,1244	1,32	2,02488	64	3,23232	10,1255	1,32	2,0251
65	3,86556	10,29	1,34	2,058	65	3,28103	10,2912	1,34	2,05824
66	3,93515	10,4556	1,36	2,09112	66	3,3367	10,4568	1,36	2,09136
67	4,00125	10,6213	1,38	2,12426	67	3,39237	10,6225	1,38	2,1245
68	4,07432	10,787	1,4	2,1574	68	3,44804	10,7882	1,4	2,15764
69	4,14391	10,9527	1,42	2,19054	69	3,50371	10,9539	1,42	2,19078
70	4,21349	11,1184	1,44	2,22368	70	3,55242	11,1195	1,44	2,2239

71	4,27612	11,2841	1,46	2,25682	71	3,60809	11,2851	1,46	2,25702
72	4,34223	11,4497	1,48	2,28994	72	3,66376	11,4508	1,48	2,29016
73	4,4153	11,6154	1,5	2,32308	73	3,71943	11,6165	1,5	2,3233
74	4,4814	11,7811	1,52	2,35622	74	3,77162	11,7822	1,52	2,35644
75	4,54751	11,9467	1,54	2,38934	75	3,82729	11,9479	1,54	2,38958
76	4,6171	12,1124	1,56	2,42248	76	3,87948	12,1135	1,56	2,4227
77	4,68668	12,2781	1,58	2,45562	77	3,93514	12,2792	1,58	2,45584
78	4,75627	12,4438	1,6	2,48876	78	3,98734	12,4449	1,6	2,48898
79	4,82586	12,6094	1,62	2,52188	79	4,043	12,6106	1,62	2,52212
80	4,89197	12,775	1,64	2,555	80	4,09867	12,7763	1,64	2,55526
81	4,95807	12,9407	1,66	2,58814	81	4,15434	12,9419	1,66	2,58838
82	5,02418	13,1064	1,68	2,62128	82	4,21001	13,1075	1,68	2,6215
83	5,09377	13,272	1,7	2,6544	83	4,26568	13,2732	1,7	2,65464
84	5,16336	13,4377	1,72	2,68754	84	4,32135	13,4389	1,72	2,68778
85	5,22946	13,6034	1,74	2,72068	85	4,37354	13,6046	1,74	2,72092
86	5,29557	13,769	1,76	2,7538	86	4,42573	13,7703	1,76	2,75406
87	5,36516	13,9347	1,78	2,78694	87	4,48488	13,9359	1,78	2,78718
88	5,42779	14,1004	1,8	2,82008	88	4,54055	14,1016	1,8	2,82032
89	5,49737	14,2661	1,82	2,85322	89	4,59622	14,2672	1,82	2,85344
90	5,56	14,4318	1,84	2,88636	90	4,65189	14,4329	1,84	2,88658
91	5,62959	14,5974	1,86	2,91948	91	4,70756	14,5986	1,86	2,91972
92	5,6957	14,763	1,88	2,9526	92	4,76323	14,7643	1,88	2,95286
93	5,76528	14,9287	1,9	2,98574	93	4,8189	14,93	1,9	2,986
94	5,83139	15,0944	1,92	3,01888	94	4,86761	15,0956	1,92	3,01912
95	5,90098	15,2601	1,94	3,05202	95	4,92676	15,2613	1,94	3,05226
96	5,96361	15,4257	1,96	3,08514	96	4,98243	15,427	1,96	3,0854
97	6,03319	15,5914	1,98	3,11828	97	5,0381	15,5926	1,98	3,11852
98	6,0993	15,757	2	3,1514	98	5,09377	15,7583	2	3,15166
99	6,16541	15,9227	2,02	3,18454	99	5,14944	15,924	2,02	3,1848
100	6,23152	16,0884	2,04	3,21768	100	5,20859	16,0896	2,04	3,21792
101	6,3011	16,2541	2,06	3,25082	101	5,26774	16,2552	2,06	3,25104
102	6,36721	16,4198	2,08	3,28396	102	5,32341	16,4209	2,08	3,28418
103	6,43332	16,5854	2,1	3,31708	103	5,3756	16,5866	2,1	3,31732
104	6,50291	16,751	2,12	3,3502	104	5,43127	16,7523	2,12	3,35046
105	6,56901	16,9167	2,14	3,38334	105	5,49041	16,918	2,14	3,3836
106	6,63512	17,0824	2,16	3,41648	106	5,5426	17,0836	2,16	3,41672
107	6,70123	17,2481	2,18	3,44962	107	5,60175	17,2492	2,18	3,44984
108	6,77082	17,4137	2,2	3,48274	108	5,6609	17,4149	2,2	3,48298
109	6,83692	17,5793	2,22	3,51586	109	5,72005	17,5806	2,22	3,51612
110	6,90303	17,745	2,24	3,549	110	5,7792	17,7463	2,24	3,54926
111	6,97262	17,9106	2,26	3,58212	111	5,83835	17,912	2,26	3,5824
112	7,0422	18,0763	2,28	3,61526	112	5,89402	18,0776	2,28	3,61552
113	7,10831	18,242	2,3	3,6484	113	5,94969	18,2433	2,3	3,64866
114	7,17442	18,4077	2,32	3,68154	114	6,00884	18,4089	2,32	3,68178
115	7,24401	18,5733	2,34	3,71466	115	6,06451	18,5746	2,34	3,71492
116	7,31011	18,7389	2,36	3,74778	116	6,12366	18,7403	2,36	3,74806
117	7,37622	18,9046	2,38	3,78092	117	6,18281	18,906	2,38	3,7812
118	7,44233	19,0703	2,4	3,81406	118	6,24543	19,0716	2,4	3,81432
119	7,51192	19,236	2,42	3,8472	119	6,30458	19,2373	2,42	3,84746
120	7,57802	19,4017	2,44	3,88034	120	6,36025	19,4029	2,44	3,88058
121	7,64761	19,5673	2,46	3,91346	121	6,41592	19,5686	2,46	3,91372
122	7,71024	19,733	2,48	3,9466	122	6,47507	19,7343	2,48	3,94686

123	7,77983	19,8986	2,5	3,97972	123	6,53422	19,9	2,5	3,98
124	7,84593	20,0643	2,52	4,01286	124	6,59337	20,0657	2,52	4,01314
125	7,91552	20,23	2,54	4,046	125	6,65252	20,2313	2,54	4,04626
126	7,98163	20,3957	2,56	4,07914	126	6,71515	20,3969	2,56	4,07938
127	8,04774	20,5614	2,58	4,11228	127	6,77429	20,5627	2,58	4,11254
128	8,11036	20,727	2,6	4,1454	128	6,83692	20,7284	2,6	4,14568
129	8,17995	20,8926	2,62	4,17852	129	6,89607	20,894	2,62	4,1788
130	8,24606	21,0583	2,64	4,21166	130	6,95522	21,0597	2,64	4,21194
131	8,31565	21,2239	2,66	4,24478	131	7,01089	21,2253	2,66	4,24506
132	8,38175	21,3897	2,68	4,27794	132	7,07004	21,391	2,68	4,2782
133	8,44438	21,5553	2,7	4,31106	133	7,13267	21,5566	2,7	4,31132
134	8,51397	21,721	2,72	4,3442	134	7,19182	21,7223	2,72	4,34446
135	8,5766	21,8866	2,74	4,37732	135	7,25097	21,888	2,74	4,3776
136	8,64271	22,0523	2,76	4,41046	136	7,31011	22,0537	2,76	4,41074
137	8,70881	22,218	2,78	4,4436	137	7,37274	22,2193	2,78	4,44386
					138	7,43189	22,385	2,8	4,477
					139	7,49104	22,5506	2,82	4,51012
					140	7,55019	22,7163	2,84	4,54326
					141	7,60934	22,882	2,86	4,5764
					142	7,66849	23,0477	2,88	4,60954
					143	7,72764	23,2133	2,9	4,64266
					144	7,78679	23,379	2,92	4,6758
					145	7,84593	23,5446	2,94	4,70892
					146	7,90856	23,7103	2,96	4,74206
					147	7,96771	23,876	2,98	4,7752
					148	8,02686	24,0417	3	4,80834
					149	8,08601	24,2074	3,02	4,84148
					150	8,14168	24,373	3,04	4,8746
					151	8,20083	24,5387	3,06	4,90774
					152	8,2565	24,7044	3,08	4,94088
					153	8,31565	24,8701	3,1	4,97402
					154	8,37132	25,0358	3,12	5,00716
					155	8,42699	25,2015	3,14	5,0403
					156	8,48266	25,3671	3,16	5,07342
					157	8,53833	25,5328	3,18	5,10656
					158	8,594	25,6984	3,2	5,13968
					159	8,64618	25,8641	3,22	5,17282
					160	8,69838	26,0298	3,24	5,20596
					161	8,75404	26,1954	3,26	5,23908
					162	8,80624	26,3611	3,28	5,27222
					163	8,85843	26,5267	3,3	5,30534
					164	8,91409	26,6924	3,32	5,33848
					165	8,96628	26,8581	3,34	5,37162
					166	9,01848	27,0238	3,36	5,40476
					167	9,06023	27,1895	3,38	5,4379

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0194	0,08	0,00388
3	0,0174	0,0879	0,1	0,01758

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01392	0,0194	0,08	0,00388
3	0,02436	0,0882	0,1	0,01764

4	0,03479	0,2022	0,12	0,04044	4	0,04175	0,2028	0,12	0,04056
5	0,05915	0,347	0,14	0,0694	5	0,06611	0,3487	0,14	0,06974
6	0,0835	0,5058	0,16	0,10116	6	0,09742	0,509	0,16	0,1018
7	0,12526	0,6719	0,18	0,13438	7	0,13917	0,6768	0,18	0,13536
8	0,16353	0,8418	0,2	0,16836	8	0,18788	0,8468	0,2	0,16936
9	0,21572	1,0083	0,22	0,20166	9	0,24703	1,0118	0,22	0,20236
10	0,26443	1,1737	0,24	0,23474	10	0,29922	1,1776	0,24	0,23552
11	0,31662	1,3395	0,26	0,2679	11	0,35489	1,3433	0,26	0,26866
12	0,36533	1,505	0,28	0,301	12	0,4036	1,509	0,28	0,3018
13	0,421	1,6707	0,3	0,33414	13	0,45927	1,6747	0,3	0,33494
14	0,47319	1,8364	0,32	0,36728	14	0,51494	1,8405	0,32	0,3681
15	0,52886	2,002	0,34	0,4004	15	0,57409	2,0061	0,34	0,40122
16	0,58453	2,1677	0,36	0,43354	16	0,62976	2,1718	0,36	0,43436
17	0,6402	2,3334	0,38	0,46668	17	0,68195	2,3375	0,38	0,4675
18	0,69935	2,4989	0,4	0,49978	18	0,73762	2,5031	0,4	0,50062
19	0,75502	2,6645	0,42	0,5329	19	0,80025	2,6689	0,42	0,53378
20	0,81417	2,8302	0,44	0,56604	20	0,85592	2,8345	0,44	0,5669
21	0,8768	2,9959	0,46	0,59918	21	0,91507	3,0002	0,46	0,60004
22	0,93942	3,1615	0,48	0,6323	22	0,97074	3,1659	0,48	0,63318
23	1,00205	3,3272	0,5	0,66544	23	1,03337	3,3315	0,5	0,6663
24	1,0612	3,4928	0,52	0,69856	24	1,09252	3,4972	0,52	0,69944
25	1,12383	3,6584	0,54	0,73168	25	1,15166	3,6629	0,54	0,73258
26	1,18646	3,824	0,56	0,7648	26	1,21081	3,8286	0,56	0,76572
27	1,25257	3,9897	0,58	0,79794	27	1,26996	3,9943	0,58	0,79886
28	1,31519	4,1554	0,6	0,83108	28	1,33607	4,1599	0,6	0,83198
29	1,3813	4,321	0,62	0,8642	29	1,39522	4,3256	0,62	0,86512
30	1,44741	4,4866	0,64	0,89732	30	1,45437	4,4913	0,64	0,89826
31	1,51352	4,6522	0,66	0,93044	31	1,51004	4,657	0,66	0,9314
32	1,5831	4,8178	0,68	0,96356	32	1,57615	4,8227	0,68	0,96454
33	1,64573	4,9835	0,7	0,9967	33	1,63529	4,9884	0,7	0,99768
34	1,71184	5,1491	0,72	1,02982	34	1,69792	5,1541	0,72	1,03082
35	1,78143	5,3148	0,74	1,06296	35	1,75707	5,3197	0,74	1,06394
36	1,85101	5,4804	0,76	1,09608	36	1,81622	5,4854	0,76	1,09708
37	1,91712	5,646	0,78	1,1292	37	1,87885	5,6511	0,78	1,13022
38	1,98671	5,8116	0,8	1,16232	38	1,94148	5,8167	0,8	1,16334
39	2,0563	5,9773	0,82	1,19546	39	2,00063	5,9824	0,82	1,19648
40	2,12588	6,143	0,84	1,2286	40	2,05978	6,1481	0,84	1,22962
41	2,19895	6,3086	0,86	1,26172	41	2,11892	6,3137	0,86	1,26274
42	2,26854	6,4742	0,88	1,29484	42	2,18503	6,4794	0,88	1,29588
43	2,33812	6,6399	0,9	1,32798	43	2,24418	6,645	0,9	1,329
44	2,40771	6,8055	0,92	1,3611	44	2,30681	6,8107	0,92	1,36214
45	2,48078	6,9711	0,94	1,39422	45	2,36596	6,9764	0,94	1,39528
46	2,55036	7,1368	0,96	1,42736	46	2,42859	7,1421	0,96	1,42842
47	2,61995	7,3024	0,98	1,46048	47	2,48774	7,3078	0,98	1,46156
48	2,68954	7,468	1	1,4936	48	2,54688	7,4734	1	1,49468
49	2,7626	7,6336	1,02	1,52672	49	2,60603	7,6391	1,02	1,52782
50	2,83915	7,7993	1,04	1,55986	50	2,66866	7,8048	1,04	1,56096
51	2,90526	7,9649	1,06	1,59298	51	2,73129	7,9705	1,06	1,5941
52	2,97484	8,1305	1,08	1,6261	52	2,79044	8,1362	1,08	1,62724
53	3,04095	8,2962	1,1	1,65924	53	2,84959	8,3018	1,1	1,66036
54	3,1175	8,4618	1,12	1,69236	54	2,9157	8,4675	1,12	1,6935
55	3,19056	8,6273	1,14	1,72546	55	2,97484	8,6331	1,14	1,72662

56	3,26015	8,793	1,16	1,7586	56	3,03747	8,7988	1,16	1,75976
57	3,32974	8,9586	1,18	1,79172	57	3,09662	8,9645	1,18	1,7929
58	3,4028	9,1243	1,2	1,82486	58	3,15577	9,1303	1,2	1,82606
59	3,47587	9,2899	1,22	1,85798	59	3,21492	9,2959	1,22	1,85918
60	3,54546	9,4555	1,24	1,8911	60	3,27755	9,4616	1,24	1,89232
61	3,61157	9,6211	1,26	1,92422	61	3,3367	9,6272	1,26	1,92544
62	3,68463	9,7867	1,28	1,95734	62	3,39933	9,793	1,28	1,9586
63	3,75422	9,9524	1,3	1,99048	63	3,45847	9,9587	1,3	1,99174
64	3,82729	10,118	1,32	2,0236	64	3,5211	10,1244	1,32	2,02488
65	3,89687	10,2836	1,34	2,05672	65	3,58025	10,29	1,34	2,058
66	3,96646	10,4492	1,36	2,08984	66	3,6394	10,4557	1,36	2,09114
67	4,03953	10,6148	1,38	2,12296	67	3,69855	10,6214	1,38	2,12428
68	4,10911	10,7804	1,4	2,15608	68	3,76118	10,7871	1,4	2,15742
69	4,18218	10,946	1,42	2,1892	69	3,82381	10,9528	1,42	2,19056
70	4,24829	11,1116	1,44	2,22232	70	3,88295	11,1185	1,44	2,2237
71	4,31787	11,2773	1,46	2,25546	71	3,9421	11,2841	1,46	2,25682
72	4,38746	11,4429	1,48	2,28858	72	4,00125	11,4498	1,48	2,28996
73	4,46053	11,6085	1,5	2,3217	73	4,06388	11,6154	1,5	2,32308
74	4,53011	11,7741	1,52	2,35482	74	4,12651	11,7811	1,52	2,35622
75	4,59622	11,9397	1,54	2,38794	75	4,18914	11,9468	1,54	2,38936
76	4,66929	12,1054	1,56	2,42108	76	4,24481	12,1126	1,56	2,42252
77	4,74235	12,271	1,58	2,4542	77	4,30396	12,2782	1,58	2,45564
78	4,81542	12,4366	1,6	2,48732	78	4,36658	12,4439	1,6	2,48878
79	4,88501	12,6022	1,62	2,52044	79	4,42921	12,6095	1,62	2,5219
80	4,94764	12,7678	1,64	2,55356	80	4,49184	12,7752	1,64	2,55504
81	5,0207	12,9334	1,66	2,58668	81	4,54751	12,9409	1,66	2,58818
82	5,09029	13,099	1,68	2,6198	82	4,61014	13,1066	1,68	2,62132
83	5,16336	13,2647	1,7	2,65294	83	4,67277	13,2723	1,7	2,65446
84	5,22946	13,4303	1,72	2,68606	84	4,7354	13,4379	1,72	2,68758
85	5,29905	13,5958	1,74	2,71916	85	4,79802	13,6035	1,74	2,7207
86	5,36864	13,7614	1,76	2,75228	86	4,85717	13,7692	1,76	2,75384
87	5,43822	13,9271	1,78	2,78542	87	4,9198	13,9349	1,78	2,78698
88	5,50781	14,0927	1,8	2,81854	88	4,98243	14,1006	1,8	2,82012
89	5,5774	14,2583	1,82	2,85166	89	5,04506	14,2662	1,82	2,85324
90	5,64699	14,424	1,84	2,8848	90	5,10769	14,4319	1,84	2,88638
91	5,71657	14,5896	1,86	2,91792	91	5,17031	14,5975	1,86	2,9195
92	5,78616	14,7552	1,88	2,95104	92	5,23294	14,7632	1,88	2,95264
93	5,85923	14,9208	1,9	2,98416	93	5,29557	14,9288	1,9	2,98576
94	5,92881	15,0864	1,92	3,01728	94	5,35472	15,0946	1,92	3,01892
95	5,9984	15,2521	1,94	3,05042	95	5,41735	15,2603	1,94	3,05206
96	6,06799	15,4177	1,96	3,08354	96	5,47998	15,4259	1,96	3,08518
97	6,13757	15,5833	1,98	3,11666	97	5,54608	15,5915	1,98	3,1183
98	6,20368	15,7489	2	3,14978	98	5,60871	15,7572	2	3,15144
99	6,27327	15,9145	2,02	3,1829	99	5,67134	15,9229	2,02	3,18458
100	6,34285	16,0801	2,04	3,21602	100	5,73745	16,0887	2,04	3,21774
101	6,41592	16,2457	2,06	3,24914	101	5,80008	16,2543	2,06	3,25086
102	6,48899	16,4114	2,08	3,28228	102	5,8627	16,4199	2,08	3,28398
103	6,55857	16,577	2,1	3,3154	103	5,92533	16,5856	2,1	3,31712
104	6,62816	16,7426	2,12	3,34852	104	5,99144	16,7512	2,12	3,35024
105	6,69775	16,9082	2,14	3,38164	105	6,05407	16,9169	2,14	3,38338
106	6,76734	17,0738	2,16	3,41476	106	6,12018	17,0827	2,16	3,41654
107	6,83692	17,2395	2,18	3,4479	107	6,18628	17,2483	2,18	3,44966

108	6,90651	17,4051	2,2	3,48102	108	6,25239	17,414	2,2	3,4828
109	6,9761	17,5708	2,22	3,51416	109	6,3185	17,5796	2,22	3,51592
110	7,04916	17,7363	2,24	3,54726	110	6,38461	17,7453	2,24	3,54906
111	7,11875	17,9019	2,26	3,58038	111	6,45072	17,911	2,26	3,5822
112	7,19182	18,0675	2,28	3,6135	112	6,51682	18,0766	2,28	3,61532
113	7,2614	18,2332	2,3	3,64664	113	6,58293	18,2423	2,3	3,64846
114	7,33447	18,3988	2,32	3,67976	114	6,64904	18,408	2,32	3,6816
115	7,40406	18,5644	2,34	3,71288	115	6,71515	18,5736	2,34	3,71472
116	7,47712	18,73	2,36	3,746	116	6,78125	18,7392	2,36	3,74784
117	7,54671	18,8956	2,38	3,77912	117	6,84736	18,9049	2,38	3,78098
118	7,6163	19,0612	2,4	3,81224	118	6,91695	19,0706	2,4	3,81412
119	7,68588	19,2268	2,42	3,84536	119	6,98654	19,2363	2,42	3,84726
120	7,76243	19,3925	2,44	3,8785	120	7,05264	19,4019	2,44	3,88038
121	7,8355	19,5582	2,46	3,91164	121	7,11875	19,5676	2,46	3,91352
122	7,9016	19,7238	2,48	3,94476	122	7,18486	19,7332	2,48	3,94664
123	7,97467	19,8893	2,5	3,97786	123	7,25097	19,8988	2,5	3,97976
124	8,04426	20,0549	2,52	4,01098	124	7,32055	20,0645	2,52	4,0129
125	8,11384	20,2206	2,54	4,04412	125	7,38666	20,2302	2,54	4,04604
126	8,18343	20,3862	2,56	4,07724	126	7,45625	20,3959	2,56	4,07918
127	8,24954	20,5519	2,58	4,11038	127	7,52583	20,5615	2,58	4,1123
128	8,31913	20,7175	2,6	4,1435	128	7,59194	20,7271	2,6	4,14542
129	8,39219	20,8831	2,62	4,17662	129	7,65805	20,8928	2,62	4,17856
130	8,46178	21,0487	2,64	4,20974	130	7,72764	21,0585	2,64	4,2117
131	8,53137	21,2143	2,66	4,24286	131	7,79374	21,2241	2,66	4,24482
132	8,60095	21,38	2,68	4,276	132	7,86333	21,3898	2,68	4,27796
133	8,67402	21,5456	2,7	4,30912	133	7,92944	21,5555	2,7	4,3111
134	8,73665	21,7113	2,72	4,34226	134	7,99555	21,7211	2,72	4,34422
135	8,80276	21,8768	2,74	4,37536	135	8,06513	21,8867	2,74	4,37734
136	8,86886	22,0424	2,76	4,40848	136	8,13472	22,0525	2,76	4,4105
137	8,93845	22,208	2,78	4,4416	137	8,20431	22,2181	2,78	4,44362
138	9,00108	22,3737	2,8	4,47474	138	8,27389	22,3838	2,8	4,47676
139	9,06719	22,5393	2,82	4,50786	139	8,34	22,5494	2,82	4,50988
140	9,12982	22,7049	2,84	4,54098	140	8,40263	22,7151	2,84	4,54302
141	9,19592	22,8705	2,86	4,5741	141	8,46526	22,8807	2,86	4,57614
					142	8,53137	23,0464	2,88	4,60928
					143	8,59747	23,2121	2,9	4,64242
					144	8,66706	23,3778	2,92	4,67556
					145	8,73317	23,5434	2,94	4,70868
					146	8,79928	23,709	2,96	4,7418
					147	8,86538	23,8747	2,98	4,77494
					148	8,93149	24,0404	3	4,80808
					149	8,99412	24,2061	3,02	4,84122
					150	9,05675	24,3718	3,04	4,87436
					151	9,12286	24,5374	3,06	4,90748
					152	9,18548	24,7031	3,08	4,94062
					153	9,24811	24,8687	3,1	4,97374
					154	9,31074	25,0344	3,12	5,00688

Rasant 120 – PESh/CO, tab. č. 11 – 20

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0194	0,08	0,00388	2	0,00696	0,0196	0,08	0,00392
3	0,0174	0,0885	0,1	0,0177	3	0,0174	0,0885	0,1	0,0177
4	0,02783	0,2032	0,12	0,04064	4	0,02783	0,2031	0,12	0,04062
5	0,03827	0,348	0,14	0,0696	5	0,03827	0,3493	0,14	0,06986
6	0,05219	0,5066	0,16	0,10132	6	0,04523	0,5105	0,16	0,1021
7	0,08003	0,6727	0,18	0,13454	7	0,06959	0,6793	0,18	0,13586
8	0,10438	0,8428	0,2	0,16856	8	0,08698	0,8489	0,2	0,16978
9	0,13917	1,0093	0,22	0,20186	9	0,11482	1,0137	0,22	0,20274
10	0,17397	1,1747	0,24	0,23494	10	0,14613	1,1797	0,24	0,23594
11	0,20876	1,3405	0,26	0,2681	11	0,17397	1,3454	0,26	0,26908
12	0,2366	1,5062	0,28	0,30124	12	0,19832	1,5112	0,28	0,30224
13	0,26791	1,6718	0,3	0,33436	13	0,22616	1,6769	0,3	0,33538
14	0,29922	1,8375	0,32	0,3675	14	0,25399	1,8427	0,32	0,36854
15	0,33054	2,0032	0,34	0,40064	15	0,28531	2,0084	0,34	0,40168
16	0,36533	2,1689	0,36	0,43378	16	0,31314	2,1741	0,36	0,43482
17	0,39317	2,3346	0,38	0,46692	17	0,34446	2,3398	0,38	0,46796
18	0,42448	2,5002	0,4	0,50004	18	0,37229	2,5056	0,4	0,50112
19	0,45927	2,6659	0,42	0,53318	19	0,39665	2,6713	0,42	0,53426
20	0,49059	2,8315	0,44	0,5663	20	0,42796	2,8371	0,44	0,56742
21	0,52538	2,9972	0,46	0,59944	21	0,45579	3,0028	0,46	0,60056
22	0,55322	3,1629	0,48	0,63258	22	0,48363	3,1685	0,48	0,6337
23	0,58105	3,3286	0,5	0,66572	23	0,51146	3,3342	0,5	0,66684
24	0,61584	3,4942	0,52	0,69884	24	0,5393	3,4999	0,52	0,69998
25	0,64716	3,6599	0,54	0,73198	25	0,56713	3,6657	0,54	0,73314
26	0,67847	3,8255	0,56	0,7651	26	0,59845	3,8314	0,56	0,76628
27	0,70631	3,9912	0,58	0,79824	27	0,62628	3,9972	0,58	0,79944
28	0,73762	4,1569	0,6	0,83138	28	0,65412	4,1628	0,6	0,83256
29	0,76546	4,3226	0,62	0,86452	29	0,67847	4,3285	0,62	0,8657
30	0,80025	4,4882	0,64	0,89764	30	0,70631	4,4943	0,64	0,89886
31	0,82809	4,6539	0,66	0,93078	31	0,73066	4,66	0,66	0,932
32	0,85244	4,8195	0,68	0,9639	32	0,75502	4,8258	0,68	0,96516
33	0,88028	4,9852	0,7	0,99704	33	0,78285	4,9915	0,7	0,9983
34	0,90811	5,1509	0,72	1,03018	34	0,81069	5,1572	0,72	1,03144
35	0,93595	5,3165	0,74	1,0633	35	0,83504	5,3229	0,74	1,06458
36	0,9603	5,4822	0,76	1,09644	36	0,86288	5,4887	0,76	1,09774
37	0,98466	5,6478	0,78	1,12956	37	0,88723	5,6544	0,78	1,13088
38	1,01249	5,8135	0,8	1,1627	38	0,91159	5,8202	0,8	1,16404
39	1,03685	5,9791	0,82	1,19582	39	0,93595	5,9859	0,82	1,19718
40	1,06468	6,1448	0,84	1,22896	40	0,95682	6,1516	0,84	1,23032
41	1,08556	6,3105	0,86	1,2621	41	0,9777	6,3173	0,86	1,26346
42	1,10643	6,4762	0,88	1,29524	42	1,00205	6,483	0,88	1,2966
43	1,13079	6,6417	0,9	1,32834	43	1,02989	6,6488	0,9	1,32976
44	1,15514	6,8074	0,92	1,36148	44	1,05424	6,8146	0,92	1,36292
45	1,17602	6,9731	0,94	1,39462	45	1,07512	6,9803	0,94	1,39606
46	1,1969	7,1388	0,96	1,42776	46	1,09947	7,146	0,96	1,4292
47	1,21777	7,3045	0,98	1,4609	47	1,12035	7,3117	0,98	1,46234
48	1,23865	7,4701	1	1,49402	48	1,14123	7,4774	1	1,49548
49	1,25952	7,6357	1,02	1,52714	49	1,15862	7,6432	1,02	1,52864

50	1,27692	7,8014	1,04	1,56028	50	1,17602	7,809	1,04	1,5618
51	1,2978	7,967	1,06	1,5934	51	1,20038	7,9747	1,06	1,59494
52	1,31519	8,1327	1,08	1,62654	52	1,22125	8,1404	1,08	1,62808
53	1,33607	8,2983	1,1	1,65966	53	1,23865	8,3061	1,1	1,66122
54	1,35347	8,464	1,12	1,6928	54	1,25952	8,4719	1,12	1,69438
55	1,37086	8,6296	1,14	1,72592	55	1,27692	8,6376	1,14	1,72752
56	1,38826	8,7952	1,16	1,75904	56	1,2978	8,8034	1,16	1,76068
57	1,40566	8,9609	1,18	1,79218	57	1,31519	8,9691	1,18	1,79382
58	1,42305	9,1266	1,2	1,82532	58	1,33259	9,1348	1,2	1,82696
59	1,44045	9,2922	1,22	1,85844	59	1,34651	9,3005	1,22	1,8601
60	1,45785	9,4579	1,24	1,89158	60	1,36391	9,4662	1,24	1,89324
61	1,47177	9,6235	1,26	1,9247	61	1,3813	9,632	1,26	1,9264
62	1,48916	9,7892	1,28	1,95784	62	1,3987	9,7977	1,28	1,95954
63	1,50656	9,9548	1,3	1,99096	63	1,4161	9,9635	1,3	1,9927
64	1,52396	10,1204	1,32	2,02408	64	1,43349	10,1292	1,32	2,02584
65	1,54135	10,2861	1,34	2,05722	65	1,45089	10,2949	1,34	2,05898
66	1,55527	10,4518	1,36	2,09036	66	1,46481	10,4606	1,36	2,09212
67	1,56919	10,6175	1,38	2,1235	67	1,47524	10,6263	1,38	2,12526
68	1,5831	10,7831	1,4	2,15662	68	1,48916	10,7921	1,4	2,15842
69	1,6005	10,9487	1,42	2,18974	69	1,50308	10,9578	1,42	2,19156
70	1,61094	11,1144	1,44	2,22288	70	1,52048	11,1235	1,44	2,2247
71	1,62834	11,28	1,46	2,256	71	1,53439	11,2892	1,46	2,25784
72	1,64225	11,4457	1,48	2,28914	72	1,55179	11,4549	1,48	2,29098
73	1,65617	11,6113	1,5	2,32226	73	1,56571	11,6206	1,5	2,32412
74	1,67009	11,7769	1,52	2,35538	74	1,5831	11,7863	1,52	2,35726
75	1,68401	11,9426	1,54	2,38852	75	1,59354	11,9521	1,54	2,39042
76	1,69792	12,1083	1,56	2,42166	76	1,60746	12,1178	1,56	2,42356
77	1,71184	12,2739	1,58	2,45478	77	1,62138	12,2835	1,58	2,4567
78	1,72576	12,4396	1,6	2,48792	78	1,63529	12,4492	1,6	2,48984
79	1,7362	12,6052	1,62	2,52104	79	1,64921	12,6149	1,62	2,52298
80	1,75011	12,7708	1,64	2,55416	80	1,66313	12,7807	1,64	2,55614
81	1,76751	12,9364	1,66	2,58728	81	1,67705	12,9464	1,66	2,58928
82	1,77795	13,1021	1,68	2,62042	82	1,69096	13,1122	1,68	2,62244
83	1,79187	13,2678	1,7	2,65356	83	1,70488	13,2779	1,7	2,65558
84	1,80578	13,4334	1,72	2,68668	84	1,7188	13,4435	1,72	2,6887
85	1,8197	13,5991	1,74	2,71982	85	1,72924	13,6092	1,74	2,72184
86	1,83014	13,7647	1,76	2,75294	86	1,73968	13,775	1,76	2,755
87	1,84406	13,9303	1,78	2,78606	87	1,75359	13,9407	1,78	2,78814
88	1,85797	14,096	1,8	2,8192	88	1,76751	14,1065	1,8	2,8213
89	1,87189	14,2616	1,82	2,85232	89	1,78143	14,2722	1,82	2,85444
90	1,88581	14,4273	1,84	2,88546	90	1,79534	14,4378	1,84	2,88756
91	1,89973	14,593	1,86	2,9186	91	1,80926	14,6035	1,86	2,9207
92	1,91364	14,7586	1,88	2,95172	92	1,82318	14,7693	1,88	2,95386
93	1,92408	14,9242	1,9	2,98484	93	1,83362	14,935	1,9	2,987
94	1,938	15,09	1,92	3,018	94	1,84406	15,1008	1,92	3,02016
95	1,95192	15,2555	1,94	3,0511	95	1,85101	15,2665	1,94	3,0533
96	1,96235	15,4212	1,96	3,08424	96	1,86493	15,4322	1,96	3,08644
97	1,97627	15,5869	1,98	3,11738	97	1,87885	15,5979	1,98	3,11958
98	1,98671	15,7525	2	3,1505	98	1,89277	15,7636	2	3,15272
99	2,00063	15,9181	2,02	3,18362	99	1,9032	15,9293	2,02	3,18586
100	2,01454	16,0837	2,04	3,21674	100	1,91364	16,095	2,04	3,219
101	2,02846	16,2494	2,06	3,24988	101	1,93104	16,2608	2,06	3,25216

102	2,0389	16,4151	2,08	3,28302	102	1,94844	16,4265	2,08	3,2853
103	2,05282	16,5807	2,1	3,31614	103	1,95539	16,5921	2,1	3,31842
104	2,06325	16,7464	2,12	3,34928	104	1,96235	16,7579	2,12	3,35158
105	2,07717	16,912	2,14	3,3824	105	1,97627	16,9236	2,14	3,38472
106	2,08761	17,0776	2,16	3,41552	106	1,99019	17,0894	2,16	3,41788
107	2,10153	17,2432	2,18	3,44864	107	2,00759	17,2551	2,18	3,45102
108	2,11197	17,4089	2,2	3,48178	108	2,01802	17,4208	2,2	3,48416
109	2,12588	17,5746	2,22	3,51492	109	2,03194	17,5865	2,22	3,5173
110	2,1398	17,7402	2,24	3,54804	110	2,04586	17,7522	2,24	3,55044
111	2,15372	17,9058	2,26	3,58116	111	2,05978	17,918	2,26	3,5836
112	2,16416	18,0714	2,28	3,61428	112	2,06673	18,0837	2,28	3,61674
113	2,17807	18,237	2,3	3,6474	113	2,07717	18,2495	2,3	3,6499
114	2,18851	18,4027	2,32	3,68054	114	2,08413	18,4152	2,32	3,68304
115	2,20591	18,5683	2,34	3,71366	115	2,10153	18,5808	2,34	3,71616
116	2,21635	18,734	2,36	3,7468	116	2,11197	18,7466	2,36	3,74932
117	2,23026	18,8996	2,38	3,77992	117	2,12936	18,9123	2,38	3,78246
118	2,24418	19,0652	2,4	3,81304	118	2,14328	19,078	2,4	3,8156
119	2,2581	19,2308	2,42	3,84616	119	2,1572	19,2438	2,42	3,84876
120	2,27202	19,3965	2,44	3,8793	120	2,16763	19,4095	2,44	3,8819
121	2,28593	19,5622	2,46	3,91244	121	2,18155	19,5752	2,46	3,91504
122	2,29637	19,7278	2,48	3,94556	122	2,18851	19,7409	2,48	3,94818
123	2,31029	19,8934	2,5	3,97868	123	2,20243	19,9066	2,5	3,98132
124	2,32073	20,0589	2,52	4,01178	124	2,21287	20,0723	2,52	4,01446
125	2,33464	20,2246	2,54	4,04492	125	2,22678	20,238	2,54	4,0476
126	2,35204	20,3903	2,56	4,07806	126	2,2407	20,4038	2,56	4,08076
127	2,36596	20,5559	2,58	4,11118	127	2,25462	20,5694	2,58	4,11388
128	2,3764	20,7216	2,6	4,14432	128	2,26506	20,7351	2,6	4,14702
129	2,39379	20,8871	2,62	4,17742	129	2,27897	20,9008	2,62	4,18016
130	2,40771	21,0528	2,64	4,21056	130	2,29289	21,0665	2,64	4,2133
131	2,42163	21,2184	2,66	4,24368	131	2,30681	21,2324	2,66	4,24648
132	2,43207	21,3841	2,68	4,27682	132	2,31377	21,398	2,68	4,2796
133	2,44598	21,5497	2,7	4,30994	133	2,32769	21,5637	2,7	4,31274
134	2,4599	21,7154	2,72	4,34308	134	2,3416	21,7293	2,72	4,34586
135	2,47382	21,881	2,74	4,3762	135	2,35552	21,8949	2,74	4,37898
136	2,48774	22,0466	2,76	4,40932	136	2,36596	22,0607	2,76	4,41214
137	2,50165	22,2123	2,78	4,44246	137	2,38335	22,2263	2,78	4,44526
138	2,51557	22,3779	2,8	4,47558	138	2,39727	22,3921	2,8	4,47842
139	2,52949	22,5435	2,82	4,5087	139	2,41467	22,5578	2,82	4,51156
140	2,54341	22,7092	2,84	4,54184	140	2,42163	22,7234	2,84	4,54468
141	2,55732	22,8748	2,86	4,57496	141	2,43554	22,8891	2,86	4,57782
142	2,56776	23,0404	2,88	4,60808	142	2,44598	23,0549	2,88	4,61098
143	2,58516	23,206	2,9	4,6412	143	2,46338	23,2206	2,9	4,64412
144	2,59907	23,3717	2,92	4,67434	144	2,4773	23,3863	2,92	4,67726
145	2,61299	23,5373	2,94	4,70746	145	2,49121	23,552	2,94	4,7104
146	2,62691	23,7031	2,96	4,74062	146	2,50861	23,7177	2,96	4,74354
147	2,64431	23,8686	2,98	4,77372	147	2,52253	23,8833	2,98	4,77666
148	2,65822	24,0343	3	4,80686	148	2,53297	24,0491	3	4,80982
149	2,67562	24,1999	3,02	4,83998	149	2,54341	24,2148	3,02	4,84296
150	2,68606	24,3656	3,04	4,87312	150	2,55384	24,3805	3,04	4,8761
151	2,69998	24,5313	3,06	4,90626	151	2,56776	24,5462	3,06	4,90924
152	2,71737	24,6969	3,08	4,93938	152	2,58864	24,7118	3,08	4,94236
153	2,73477	24,8625	3,1	4,9725	153	2,60255	24,8775	3,1	4,9755

154	2,74869	25,0281	3,12	5,00562	154	2,61647	25,0432	3,12	5,00864
155	2,7626	25,1938	3,14	5,03876	155	2,63387	25,209	3,14	5,0418
156	2,77652	25,3594	3,16	5,07188	156	2,64779	25,3747	3,16	5,07494
157	2,79392	25,5251	3,18	5,10502	157	2,65822	25,5404	3,18	5,10808
158	2,81132	25,6907	3,2	5,13814	158	2,67214	25,7061	3,2	5,14122
159	2,82523	25,8563	3,22	5,17126	159	2,68606	25,8717	3,22	5,17434
160	2,83915	26,022	3,24	5,2044	160	2,69998	26,0374	3,24	5,20748
161	2,85655	26,1876	3,26	5,23752	161	2,71389	26,2032	3,26	5,24064
162	2,87046	26,3532	3,28	5,27064	162	2,72781	26,3689	3,28	5,27378
163	2,88786	26,5189	3,3	5,30378	163	2,74521	26,5346	3,3	5,30692
164	2,90178	26,6846	3,32	5,33692	164	2,75912	26,7003	3,32	5,34006
165	2,91917	26,8502	3,34	5,37004	165	2,78	26,8659	3,34	5,37318
166	2,93309	27,0158	3,36	5,40316	166	2,79392	27,0317	3,36	5,40634
167	2,95049	27,1814	3,38	5,43628	167	2,80784	27,1974	3,38	5,43948
168	2,96441	27,3471	3,4	5,46942	168	2,81827	27,3631	3,4	5,47262
169	2,9818	27,5128	3,42	5,50256	169	2,83567	27,5288	3,42	5,50576
170	2,9992	27,6784	3,44	5,53568	170	2,85307	27,6945	3,44	5,5389
171	3,01312	27,8441	3,46	5,56882	171	2,87046	27,8602	3,46	5,57204
172	3,03051	28,0097	3,48	5,60194	172	2,88438	28,0259	3,48	5,60518
173	3,04791	28,1753	3,5	5,63506	173	2,90178	28,1916	3,5	5,63832
174	3,06531	28,341	3,52	5,6682	174	2,91917	28,3574	3,52	5,67148
175	3,07922	28,5066	3,54	5,70132	175	2,93309	28,5231	3,54	5,70462
176	3,09662	28,6723	3,56	5,73446	176	2,94701	28,6888	3,56	5,73776
177	3,11402	28,8379	3,58	5,76758	177	2,96093	28,8545	3,58	5,7709
178	3,13142	29,0035	3,6	5,8007	178	2,97832	29,0202	3,6	5,80404
179	3,14881	29,1692	3,62	5,83384	179	2,99224	29,1859	3,62	5,83718
180	3,16273	29,3348	3,64	5,86696	180	3,00964	29,3516	3,64	5,87032
181	3,18361	29,5005	3,66	5,9001	181	3,02356	29,5173	3,66	5,90346
182	3,201	29,6662	3,68	5,93324	182	3,04095	29,6831	3,68	5,93662
183	3,2184	29,8318	3,7	5,96636	183	3,06183	29,8488	3,7	5,96976
184	3,2358	29,9974	3,72	5,99948	184	3,07922	30,0144	3,72	6,00288
185	3,25319	30,163	3,74	6,0326	185	3,09662	30,1802	3,74	6,03604
186	3,27059	30,3287	3,76	6,06574	186	3,10706	30,3459	3,76	6,06918
187	3,28799	30,4943	3,78	6,09886	187	3,12098	30,5116	3,78	6,10232
188	3,30538	30,66	3,8	6,132	188	3,13837	30,6774	3,8	6,13548
189	3,32278	30,8257	3,82	6,16514	189	3,15925	30,843	3,82	6,1686
190	3,34018	30,9913	3,84	6,19826	190	3,17665	31,0088	3,84	6,20176
191	3,35757	31,1569	3,86	6,23138	191	3,19404	31,1745	3,86	6,2349
192	3,37845	31,3225	3,88	6,2645	192	3,21144	31,3402	3,88	6,26804
193	3,39237	31,4882	3,9	6,29764	193	3,23232	31,5059	3,9	6,30118
194	3,40976	31,6538	3,92	6,33076	194	3,24623	31,6717	3,92	6,33434
195	3,43064	31,8195	3,94	6,3639	195	3,26015	31,8373	3,94	6,36746
196	3,44804	31,9852	3,96	6,39704	196	3,27407	32,003	3,96	6,4006
197	3,46543	32,1508	3,98	6,43016	197	3,29494	32,1687	3,98	6,43374
198	3,48283	32,3164	4	6,46328	198	3,31582	32,3345	4	6,4669
199	3,50023	32,482	4,02	6,4964	199	3,3367	32,5002	4,02	6,50004
200	3,5211	32,6477	4,04	6,52954	200	3,35061	32,6659	4,04	6,53318
201	3,5385	32,8134	4,06	6,56268	201	3,37149	32,8316	4,06	6,56632
202	3,5559	32,979	4,08	6,5958	202	3,39237	32,9973	4,08	6,59946
203	3,57677	33,1446	4,1	6,62892	203	3,40976	33,163	4,1	6,6326
204	3,59417	33,3103	4,12	6,66206	204	3,42368	33,3287	4,12	6,66574
205	3,61504	33,4759	4,14	6,69518	205	3,4376	33,4944	4,14	6,69888

206	3,63244	33,6416	4,16	6,72832	206	3,45847	33,6602	4,16	6,73204
207	3,64984	33,8072	4,18	6,76144	207	3,47935	33,8259	4,18	6,76518
208	3,67071	33,9729	4,2	6,79458	208	3,49675	33,9915	4,2	6,7983
209	3,69159	34,1385	4,22	6,8277	209	3,51762	34,1572	4,22	6,83144
210	3,71247	34,3041	4,24	6,86082	210	3,53502	34,3229	4,24	6,86458
211	3,73334	34,4698	4,26	6,89396	211	3,5559	34,4886	4,26	6,89772
212	3,75074	34,6354	4,28	6,92708	212	3,57677	34,6544	4,28	6,93088
213	3,76814	34,8011	4,3	6,96022	213	3,59417	34,8201	4,3	6,96402
214	3,78901	34,9667	4,32	6,99334	214	3,60809	34,9858	4,32	6,99716
215	3,80641	35,1323	4,34	7,02646	215	3,62548	35,1515	4,34	7,0303
216	3,82729	35,298	4,36	7,0596	216	3,64636	35,3172	4,36	7,06344
217	3,84816	35,4636	4,38	7,09272	217	3,66723	35,4829	4,38	7,09658
218	3,86556	35,6293	4,4	7,12586	218	3,69159	35,6487	4,4	7,12974
219	3,88643	35,7949	4,42	7,15898	219	3,70899	35,8144	4,42	7,16288
220	3,90731	35,9606	4,44	7,19212	220	3,72986	35,98	4,44	7,196
221	3,92471	36,1262	4,46	7,22524	221	3,74726	36,1457	4,46	7,22914
222	3,9421	36,2918	4,48	7,25836	222	3,76466	36,3114	4,48	7,26228
223	3,96298	36,4575	4,5	7,2915	223	3,78205	36,4771	4,5	7,29542
224	3,98386	36,6231	4,52	7,32462	224	3,80293	36,6428	4,52	7,32856
225	4,00125	36,7888	4,54	7,35776	225	3,82381	36,8085	4,54	7,3617
226	4,01865	36,9544	4,56	7,39088	226	3,84816	36,9742	4,56	7,39484
227	4,03953	37,1201	4,58	7,42402	227	3,86904	37,1399	4,58	7,42798
228	4,0604	37,2857	4,6	7,45714	228	3,89339	37,3056	4,6	7,46112
229	4,08128	37,4513	4,62	7,49026	229	3,91079	37,4713	4,62	7,49426
230	4,10215	37,617	4,64	7,5234	230	3,93167	37,6371	4,64	7,52742
231	4,11955	37,7826	4,66	7,55652	231	3,94906	37,8027	4,66	7,56054
232	4,14043	37,9482	4,68	7,58964	232	3,96994	37,9685	4,68	7,5937
233	4,1613	38,1139	4,7	7,62278	233	3,99429	38,1341	4,7	7,62682
234	4,1787	38,2795	4,72	7,6559	234	4,01517	38,2999	4,72	7,65998
235	4,1961	38,4451	4,74	7,68902	235	4,03605	38,4656	4,74	7,69312
236	4,21697	38,6107	4,76	7,72214	236	4,05692	38,6313	4,76	7,72626
237	4,24133	38,7764	4,78	7,75528	237	4,08128	38,797	4,78	7,7594
238	4,25872	38,942	4,8	7,7884	238	4,09867	38,9627	4,8	7,79254
239	4,2796	39,1077	4,82	7,82154	239	4,11955	39,1284	4,82	7,82568
240	4,297	39,2733	4,84	7,85466	240	4,14043	39,2941	4,84	7,85882
241	4,31787	39,4389	4,86	7,88778	241	4,1613	39,4597	4,86	7,89194
242	4,33875	39,6045	4,88	7,9209	242	4,18566	39,6255	4,88	7,9251
243	4,35615	39,7702	4,9	7,95404	243	4,20305	39,7912	4,9	7,95824
244	4,37006	39,9358	4,92	7,98716	244	4,22393	39,9569	4,92	7,99138
245	4,39094	40,1016	4,94	8,02032	245	4,24481	40,1226	4,94	8,02452
246	4,41182	40,267	4,96	8,0534	246	4,26916	40,2883	4,96	8,05766
247	4,43269	40,4326	4,98	8,08652	247	4,297	40,454	4,98	8,0908
248	4,45357	40,5983	5	8,11966	248	4,31787	40,6197	5	8,12394
249	4,46749	40,7639	5,02	8,15278	249	4,33527	40,7854	5,02	8,15708
250	4,48836	40,9295	5,04	8,1859	250	4,35615	40,9511	5,04	8,19022
251	4,50576	41,0952	5,06	8,21904	251	4,3805	41,1167	5,06	8,22334
252	4,52316	41,2608	5,08	8,25216	252	4,40138	41,2824	5,08	8,25648
253	4,54055	41,4264	5,1	8,28528	253	4,42225	41,4481	5,1	8,28962
254	4,55447	41,592	5,12	8,3184	254	4,44313	41,6138	5,12	8,32276
255	4,57187	41,7577	5,14	8,35154	255	4,46749	41,7795	5,14	8,3559
256	4,58926	41,9234	5,16	8,38468	256	4,49532	41,9453	5,16	8,38906
257	4,60666	42,089	5,18	8,4178	257	4,51272	42,1109	5,18	8,42218

258	4,62754	42,2546	5,2	8,45092	258	4,53359	42,2766	5,2	8,45532
259	4,64145	42,4202	5,22	8,48404	259	4,55795	42,4423	5,22	8,48846
260	4,65885	42,5858	5,24	8,51716	260	4,5823	42,608	5,24	8,5216
261	4,67625	42,7515	5,26	8,5503	261	4,60318	42,7737	5,26	8,55474
262	4,69364	42,9171	5,28	8,58342	262	4,62406	42,9394	5,28	8,58788
263	4,70756	43,0828	5,3	8,61656	263	4,64493	43,1051	5,3	8,62102
264	4,72496	43,2484	5,32	8,64968	264	4,66929	43,2708	5,32	8,65416
265	4,74235	43,414	5,34	8,6828	265	4,69364	43,4365	5,34	8,6873
266	4,75975	43,5796	5,36	8,71592	266	4,71452	43,6022	5,36	8,72044
267	4,77367	43,7453	5,38	8,74906	267	4,73887	43,7679	5,38	8,75358
268	4,79107	43,9109	5,4	8,78218	268	4,76323	43,9336	5,4	8,78672
269	4,81194	44,0766	5,42	8,81532	269	4,78759	44,0993	5,42	8,81986
270	4,82934	44,2423	5,44	8,84846	270	4,80498	44,2649	5,44	8,85298
271	4,84326	44,4078	5,46	8,88156	271	4,82586	44,4306	5,46	8,88612
272	4,85717	44,5735	5,48	8,9147	272	4,85021	44,5963	5,48	8,91926
273	4,87109	44,7391	5,5	8,94782	273	4,87457	44,762	5,5	8,9524
274	4,88849	44,9048	5,52	8,98096	274	4,89892	44,9277	5,52	8,98554
275	4,90936	45,0704	5,54	9,01408	275	4,9198	45,0935	5,54	9,0187
276	4,93024	45,2361	5,56	9,04722	276	4,94764	45,2591	5,56	9,05182
277	4,95112	45,4017	5,58	9,08034	277	4,96851	45,4248	5,58	9,08496
278	4,96851	45,5673	5,6	9,11346	278	4,98591	45,5905	5,6	9,1181
279	4,98939	45,7329	5,62	9,14658	279	5,00331	45,7562	5,62	9,15124
280	5,00678	45,8986	5,64	9,17972	280	5,02418	45,9219	5,64	9,18438
281	5,0207	46,0642	5,66	9,21284	281	5,04854	46,0876	5,66	9,21752
282	5,03462	46,2299	5,68	9,24598	282	5,07289	46,2534	5,68	9,25068
283	5,05202	46,3955	5,7	9,2791	283	5,09725	46,4189	5,7	9,28378
284	5,06593	46,5611	5,72	9,31222	284	5,11812	46,5846	5,72	9,31692
285	5,07985	46,7268	5,74	9,34536	285	5,139	46,7503	5,74	9,35006
286	5,09029	46,8924	5,76	9,37848	286	5,15988	46,9161	5,76	9,38322
287	5,09377	47,0581	5,78	9,41162	287	5,17727	47,0818	5,78	9,41636
288	5,09725	47,2238	5,8	9,44476	288	5,19815	47,2474	5,8	9,44948
289	5,10421	47,3894	5,82	9,47788	289	5,21903	47,4131	5,82	9,48262
290	5,11812	47,555	5,84	9,511	290	5,24338	47,5788	5,84	9,51576
291	5,13552	47,7207	5,86	9,54414	291	5,26426	47,7445	5,86	9,5489
292	5,15292	47,8864	5,88	9,57728	292	5,28513	47,9102	5,88	9,58204
293	5,16336	48,052	5,9	9,6104	293	5,30949	48,0759	5,9	9,61518
294	5,17379	48,2177	5,92	9,64354	294	5,33384	48,2416	5,92	9,64832
295	5,18771	48,3833	5,94	9,67666	295	5,35124	48,4072	5,94	9,68144
296	5,19815	48,549	5,96	9,7098	296	5,36516	48,5729	5,96	9,71458
297	5,19119	48,7146	5,98	9,74292	297	5,38255	48,7386	5,98	9,74772
298	5,20511	48,8802	6	9,77604	298	5,40691	48,9043	6	9,78086
299	5,2225	49,0459	6,02	9,80918	299	5,43127	49,07	6,02	9,814
300	5,24338	49,2116	6,04	9,84232	300	5,45562	49,2357	6,04	9,84714
301	5,26426	49,3772	6,06	9,87544	301	5,4765	49,4013	6,06	9,88026
302	5,27817	49,5428	6,08	9,90856	302	5,49737	49,567	6,08	9,9134
303	5,27469	49,7085	6,1	9,9417	303	5,51825	49,7327	6,1	9,94654
304	5,26426	49,8741	6,12	9,97482	304	5,53913	49,8984	6,12	9,97968
305	5,27122	50,0398	6,14	10,00796	305	5,55652	50,0641	6,14	10,01282
306	5,29209	50,2055	6,16	10,0411	306	5,57392	50,2298	6,16	10,04596
307	5,31297	50,3711	6,18	10,07422	307	5,5948	50,3955	6,18	10,0791
308	5,33036	50,5367	6,2	10,10734	308	5,61219	50,5612	6,2	10,11224
309	5,34776	50,7023	6,22	10,14046	309	5,62611	50,7269	6,22	10,14538

310	5,3582	50,8679	6,24	10,17358	310	5,64003	50,8926	6,24	10,17852
311	5,36864	51,0336	6,26	10,20672	311	5,65742	51,0583	6,26	10,21166
312	5,37908	51,1992	6,28	10,23984	312	5,67482	51,224	6,28	10,2448
313	5,3756	51,3649	6,3	10,27298	313	5,70265	51,3897	6,3	10,27794
314	5,36168	51,5305	6,32	10,3061	314	5,72353	51,5553	6,32	10,31106
315	5,36864	51,6961	6,34	10,33922	315	5,74093	51,721	6,34	10,3442
316	5,3756	51,8617	6,36	10,37234	316	5,75832	51,8867	6,36	10,37734
317	5,38951	52,0274	6,38	10,40548	317	5,77572	52,0524	6,38	10,41048
318	5,41039	52,193	6,4	10,4386	318	5,79312	52,2182	6,4	10,44364
319	5,43822	52,3587	6,42	10,47174	319	5,81399	52,3838	6,42	10,47676
320	5,46258	52,5243	6,44	10,50486	320	5,83487	52,5495	6,44	10,5099
321	5,46606	52,6899	6,46	10,53798	321	5,84879	52,7152	6,46	10,54304
322	5,45562	52,8555	6,48	10,5711	322	5,86271	52,8809	6,48	10,57618
323	5,4765	53,0212	6,5	10,60424	323	5,88358	53,0466	6,5	10,60932
324	5,50433	53,1869	6,52	10,63738	324	5,90098	53,2123	6,52	10,64246
325	5,52521	53,3525	6,54	10,6705	325	5,9149	53,378	6,54	10,6756
326	5,5426	53,5181	6,56	10,70362	326	5,93577	53,5436	6,56	10,70872
327	5,55652	53,6838	6,58	10,73676	327	5,95665	53,7093	6,58	10,74186
328	5,56696	53,8494	6,6	10,76988	328	5,97404	53,875	6,6	10,775
329	5,57392	54,015	6,62	10,803	329	5,98448	54,0407	6,62	10,80814
330	5,58436	54,1807	6,64	10,83614	330	5,97752	54,2064	6,64	10,84128
331	5,59132	54,3464	6,66	10,86928	331	5,99144	54,3721	6,66	10,87442
332	5,58436	54,512	6,68	10,9024	332	6,0158	54,5377	6,68	10,90754
333	5,57044	54,6776	6,7	10,93552	333	6,04015	54,7034	6,7	10,94068
334	5,56348	54,8432	6,72	10,96864	334	6,06103	54,8691	6,72	10,97382
335	5,57392	55,0089	6,74	11,00178	335	6,06799	55,0348	6,74	11,00696
336	5,58436	55,1745	6,76	11,0349	336	6,05059	55,2004	6,76	11,04008
337	5,58436	55,3401	6,78	11,06802	337	6,05755	55,3661	6,78	11,07322
338	5,57392	55,5057	6,8	11,10114	338	6,0819	55,5317	6,8	11,10634
339	5,59132	55,6713	6,82	11,13426	339	6,10626	55,6974	6,82	11,13948
340	5,62263	55,8369	6,84	11,16738	340	6,13409	55,8631	6,84	11,17262
341	5,65046	56,0026	6,86	11,20052	341	6,15149	56,0287	6,86	11,20574
342	5,6783	56,1682	6,88	11,23364	342	6,16541	56,1944	6,88	11,23888
343	5,68178	56,3339	6,9	11,26678	343	6,17933	56,3601	6,9	11,27202
344	5,6957	56,4995	6,92	11,2999	344	6,19672	56,5257	6,92	11,30514
345	5,72005	56,6651	6,94	11,33302	345	6,21064	56,6913	6,94	11,33826
346	5,71657	56,8307	6,96	11,36614	346	6,22108	56,857	6,96	11,3714
347	5,71657	56,9964	6,98	11,39928	347	6,23847	57,0227	6,98	11,40454
348	5,73745	57,1621	7	11,43242	348	6,25239	57,1884	7	11,43768
349	5,75137	57,3278	7,02	11,46556	349	6,25587	57,354	7,02	11,4708
350	5,73745	57,4934	7,04	11,49868	350	6,27675	57,5197	7,04	11,50394
351	5,72353	57,659	7,06	11,5318	351	6,29414	57,6853	7,06	11,53706
352	5,74093	57,8246	7,08	11,56492	352	6,31502	57,851	7,08	11,5702
353	5,7618	57,9903	7,1	11,59806	353	6,33242	58,0167	7,1	11,60334
354	5,77224	58,156	7,12	11,6312	354	6,34633	58,1824	7,12	11,63648
355	5,78964	58,3216	7,14	11,66432	355	6,35677	58,3481	7,14	11,66962
356	5,81399	58,4873	7,16	11,69746	356	6,36721	58,5137	7,16	11,70274
357	5,81051	58,6529	7,18	11,73058	357	6,37069	58,6793	7,18	11,73586
358	5,78616	58,8185	7,2	11,7637	358	6,37765	58,845	7,2	11,769
359	5,80356	58,9842	7,22	11,79684	359	6,39505	59,0107	7,22	11,80214
360	5,82095	59,1499	7,24	11,82998	360	6,40896	59,1763	7,24	11,83526
361	5,84183	59,3156	7,26	11,86312	361	6,40896	59,342	7,26	11,8684

362	5,8627	59,4813	7,28	11,89626	362	6,40548	59,5077	7,28	11,90154
363	5,87314	59,6469	7,3	11,92938	363	6,41244	59,6733	7,3	11,93466
364	5,8627	59,8125	7,32	11,9625	364	6,42984	59,8389	7,32	11,96778
365	5,86966	59,9782	7,34	11,99564	365	6,43332	60,0046	7,34	12,00092
366	5,88706	60,1438	7,36	12,02876	366	6,42984	60,1703	7,36	12,03406
367	5,90446	60,3095	7,38	12,0619	367	6,44376	60,336	7,38	12,0672
368	5,91837	60,4752	7,4	12,09504	368	6,46463	60,5017	7,4	12,10034
369	5,90446	60,6408	7,42	12,12816	369	6,46115	60,6674	7,42	12,13348
370	5,89402	60,8064	7,44	12,16128	370	6,46463	60,8329	7,44	12,16658
371	5,8975	60,972	7,46	12,1944	371	6,48203	60,9986	7,46	12,19972
372	5,92185	61,1377	7,48	12,22754	372	6,48899	61,1643	7,48	12,23286
373	5,96013	61,3033	7,5	12,26066	373	6,46463	61,33	7,5	12,266
374	5,97752	61,469	7,52	12,2938	374	6,48551	61,4957	7,52	12,29914
375	5,99144	61,6346	7,54	12,32692	375	6,5203	61,6613	7,54	12,33226
376	6,01928	61,8002	7,56	12,36004	376	6,53074	61,827	7,56	12,3654
377	6,04363	61,9659	7,58	12,39318	377	6,54118	61,9926	7,58	12,39852
378	6,05407	62,1315	7,6	12,4263	378	6,56205	62,1583	7,6	12,43166
379	6,07147	62,2972	7,62	12,45944	379	6,58641	62,3241	7,62	12,46482
380	6,09234	62,4629	7,64	12,49258	380	6,61077	62,4897	7,64	12,49794
381	6,10974	62,6285	7,66	12,5257	381	6,61424	62,6553	7,66	12,53106
382	6,11322	62,7941	7,68	12,55882	382	6,6212	62,821	7,68	12,5642
383	6,09234	62,9597	7,7	12,59194	383	6,63512	62,9868	7,7	12,59736
384	6,07842	63,1254	7,72	12,62508	384	6,656	63,1525	7,72	12,6305
385	6,0819	63,291	7,74	12,6582	385	6,68383	63,3181	7,74	12,66362
386	6,09582	63,4567	7,76	12,69134	386	6,69775	63,4839	7,76	12,69678
387	6,09582	63,6223	7,78	12,72446	387	6,66296	63,6495	7,78	12,7299
388	6,06799	63,788	7,8	12,7576	388	6,64208	63,8152	7,8	12,76304
389	6,08538	63,9536	7,82	12,79072	389	6,66644	63,9808	7,82	12,79616
390	6,13061	64,1192	7,84	12,82384	390	6,67687	64,1465	7,84	12,8293
391	6,17237	64,285	7,86	12,857	391	6,69427	64,3122	7,86	12,86244
392	6,21412	64,4506	7,88	12,89012	392	6,71863	64,4779	7,88	12,89558
393	6,24543	64,6163	7,9	12,92326	393	6,7221	64,6435	7,9	12,9287
394	6,26283	64,7818	7,92	12,95636	394	6,74298	64,8092	7,92	12,96184
395	6,28023	64,9475	7,94	12,9895	395	6,77429	64,9749	7,94	12,99498
396	6,29066	65,1132	7,96	13,02264	396	6,78473	65,1406	7,96	13,02812
397	6,26283	65,2787	7,98	13,05574	397	6,78473	65,3063	7,98	13,06126
398	6,22456	65,4444	8	13,08888	398	6,80213	65,472	8	13,0944
399	6,19672	65,6101	8,02	13,12202	399	6,81257	65,6377	8,02	13,12754
400	6,2176	65,7757	8,04	13,15514	400	6,80213	65,8033	8,04	13,16066
401	6,25239	65,9413	8,06	13,18826	401	6,80561	65,969	8,06	13,1938
402	6,27327	66,1069	8,08	13,22138	402	6,81953	66,1347	8,08	13,22694
403	6,30458	66,2726	8,1	13,25452	403	6,83692	66,3004	8,1	13,26008
404	6,32198	66,4383	8,12	13,28766	404	6,86128	66,4661	8,12	13,29322
405	6,34633	66,6039	8,14	13,32078	405	6,84388	66,6318	8,14	13,32636
406	6,38113	66,7695	8,16	13,3539	406	6,80909	66,7974	8,16	13,35948
407	6,40548	66,9352	8,18	13,38704	407	6,82648	66,9631	8,18	13,39262
408	6,41592	67,1008	8,2	13,42016	408	6,86476	67,1288	8,2	13,42576
409	6,43332	67,2664	8,22	13,45328	409	6,88911	67,2945	8,22	13,4589
410	6,44724	67,4321	8,24	13,48642	410	6,91347	67,4602	8,24	13,49204
411	6,45072	67,5977	8,26	13,51954	411	6,93087	67,6259	8,26	13,52518
412	6,47855	67,7634	8,28	13,55268	412	6,94478	67,7915	8,28	13,5583
413	6,51334	67,9289	8,3	13,58578	413	6,96218	67,9572	8,3	13,59144

414	6,54118	68,0946	8,32	13,61892	414	6,96566	68,1229	8,32	13,62458
415	6,56205	68,2602	8,34	13,65204	415	6,97262	68,2886	8,34	13,65772
416	6,57945	68,4259	8,36	13,68518	416	6,97958	68,4542	8,36	13,69084
417	6,59685	68,5915	8,38	13,7183	417	6,95174	68,62	8,38	13,724
418	6,60033	68,7571	8,4	13,75142	418	6,94478	68,7856	8,4	13,75712
419	6,57945	68,9228	8,42	13,78456	419	6,95522	68,9513	8,42	13,79026
420	6,57597	69,0884	8,44	13,81768	420	6,9761	69,1169	8,44	13,82338
421	6,58641	69,254	8,46	13,8508	421	6,99349	69,2826	8,46	13,85652
422	6,61772	69,4197	8,48	13,88394	422	7,02481	69,4483	8,48	13,88966
423	6,656	69,5854	8,5	13,91708	423	7,0422	69,614	8,5	13,9228
424	6,68731	69,751	8,52	13,9502	424	7,05612	69,7796	8,52	13,95592
425	6,70819	69,9166	8,54	13,98332	425	7,077	69,9453	8,54	13,98906
426	6,71515	70,0822	8,56	14,01644	426	7,10135	70,111	8,56	14,0222
427	6,72558	70,2479	8,58	14,04958	427	7,13267	70,2766	8,58	14,05532
428	6,74994	70,4136	8,6	14,08272	428	7,1605	70,4423	8,6	14,08846
429	6,74298	70,5792	8,62	14,11584	429	7,1779	70,608	8,62	14,1216
430	6,72906	70,7448	8,64	14,14896	430	7,18834	70,7737	8,64	14,15474
431	6,75342	70,9104	8,66	14,18208	431	7,20921	70,9394	8,66	14,18788
432	6,78125	71,0761	8,68	14,21522	432	7,23009	71,105	8,68	14,221
433	6,80909	71,2417	8,7	14,24834	433	7,23009	71,2708	8,7	14,25416
434	6,80561	71,4074	8,72	14,28148	434	7,23009	71,4364	8,72	14,28728
435	6,80561	71,573	8,74	14,3146	435	7,23705	71,6021	8,74	14,32042
436	6,8404	71,7387	8,76	14,34774	436	7,24749	71,7677	8,76	14,35354
437	6,86476	71,9043	8,78	14,38086	437	7,25445	71,9333	8,78	14,38666
438	6,8752	72,0699	8,8	14,41398	438	7,26488	72,0991	8,8	14,41982
439	6,89955	72,2356	8,82	14,44712	439	7,25792	72,2647	8,82	14,45294
440	6,91695	72,4012	8,84	14,48024	440	7,27184	72,4304	8,84	14,48608
441	6,9413	72,5669	8,86	14,51338	441	7,29968	72,5961	8,86	14,51922
442	6,97262	72,7325	8,88	14,5465	442	7,32751	72,7617	8,88	14,55234
443	7,00045	72,8981	8,9	14,57962	443	7,34839	72,9274	8,9	14,58548
444	7,02481	73,0638	8,92	14,61276	444	7,35883	73,0931	8,92	14,61862
445	7,04568	73,2294	8,94	14,64588	445	7,3797	73,2587	8,94	14,65174
446	7,07004	73,3951	8,96	14,67902	446	7,40754	73,4245	8,96	14,6849
447	7,09787	73,5607	8,98	14,71214	447	7,43189	73,5901	8,98	14,71802
448	7,12223	73,7264	9	14,74528	448	7,43885	73,7558	9	14,75116
449	7,14311	73,892	9,02	14,7784	449	7,43885	73,9214	9,02	14,78428
450	7,15702	74,0577	9,04	14,81154	450	7,45625	74,0871	9,04	14,81742
451	7,17442	74,2233	9,06	14,84466	451	7,4806	74,2528	9,06	14,85056
452	7,18834	74,389	9,08	14,8778	452	7,47016	74,4185	9,08	14,8837
453	7,1953	74,5546	9,1	14,91092	453	7,44929	74,5842	9,1	14,91684
454	7,21269	74,7203	9,12	14,94406	454	7,44233	74,7498	9,12	14,94996
455	7,24053	74,8859	9,14	14,97718	455	7,4806	74,9155	9,14	14,9831
456	7,27184	75,0515	9,16	15,0103	456	7,52583	75,0811	9,16	15,01622
457	7,30316	75,2172	9,18	15,04344	457	7,57107	75,2468	9,18	15,04936
458	7,33099	75,3828	9,2	15,07656	458	7,60586	75,4125	9,2	15,0825
459	7,35187	75,5485	9,22	15,1097	459	7,61978	75,5782	9,22	15,11564
460	7,37622	75,7141	9,24	15,14282	460	7,60586	75,7439	9,24	15,14878
461	7,39014	75,8798	9,26	15,17596	461	7,58846	75,9095	9,26	15,1819
462	7,40754	76,0454	9,28	15,20908	462	7,59194	76,0752	9,28	15,21504
463	7,42841	76,211	9,3	15,2422	463	7,6163	76,2408	9,3	15,24816
464	7,44929	76,3767	9,32	15,27534	464	7,64065	76,4065	9,32	15,2813
465	7,47364	76,5424	9,34	15,30848	465	7,66501	76,5722	9,34	15,31444

466	7,498	76,708	9,36	15,3416	466	7,68936	76,7379	9,36	15,34758
467	7,51888	76,8736	9,38	15,37472	467	7,72416	76,9035	9,38	15,3807
468	7,53627	77,0393	9,4	15,40786	468	7,75547	77,0692	9,4	15,41384
469	7,55715	77,2049	9,42	15,44098	469	7,77983	77,2348	9,42	15,44696
470	7,5815	77,3706	9,44	15,47412	470	7,8007	77,4005	9,44	15,4801
471	7,60238	77,5362	9,46	15,50724	471	7,82506	77,5662	9,46	15,51324
472	7,62674	77,7019	9,48	15,54038	472	7,84941	77,7319	9,48	15,54638
473	7,64761	77,8676	9,5	15,57352	473	7,88073	77,8976	9,5	15,57952
474	7,66849	78,0332	9,52	15,60664	474	7,91204	78,0632	9,52	15,61264
475	7,68936	78,1988	9,54	15,63976	475	7,9364	78,2289	9,54	15,64578
476	7,71024	78,3644	9,56	15,67288	476	7,95379	78,3946	9,56	15,67892
477	7,73807	78,5301	9,58	15,70602	477	7,96423	78,5602	9,58	15,71204
478	7,76243	78,6958	9,6	15,73916	478	7,97119	78,7259	9,6	15,74518
479	7,77635	78,8614	9,62	15,77228	479	7,99207	78,8916	9,62	15,77832
480	7,77983	79,027	9,64	15,8054	480	8,0199	79,0572	9,64	15,81144
481	7,79374	79,1926	9,66	15,83852	481	8,04774	79,2229	9,66	15,84458
482	7,81462	79,3583	9,68	15,87166	482	8,07557	79,3885	9,68	15,8777
483	7,83898	79,524	9,7	15,9048	483	8,11036	79,5542	9,7	15,91084
484	7,86681	79,6896	9,72	15,93792	484	8,1382	79,7199	9,72	15,94398
485	7,89117	79,8553	9,74	15,97106	485	8,16256	79,8856	9,74	15,97712
486	7,91552	80,0209	9,76	16,00418	486	8,17995	80,0512	9,76	16,01024
487	7,93292	80,1865	9,78	16,0373	487	8,19387	80,2169	9,78	16,04338
488	7,95379	80,3521	9,8	16,07042	488	8,20779	80,3826	9,8	16,07652
489	7,97467	80,5178	9,82	16,10356	489	8,23214	80,5482	9,82	16,10964
490	7,99903	80,6835	9,84	16,1367	490	8,24954	80,714	9,84	16,1428
491	8,0199	80,8491	9,86	16,16982	491	8,26346	80,8796	9,86	16,17592
492	8,0373	81,0148	9,88	16,20296	492	8,26694	81,0452	9,88	16,20904
493	8,05818	81,1804	9,9	16,23608	493	8,28085	81,2109	9,9	16,24218
494	8,08253	81,346	9,92	16,2692	494	8,30521	81,3766	9,92	16,27532
495	8,09993	81,5117	9,94	16,30234	495	8,32261	81,5422	9,94	16,30844
496	8,1208	81,6774	9,96	16,33548	496	8,33652	81,7079	9,96	16,34158
497	8,14516	81,843	9,98	16,3686	497	8,3574	81,8736	9,98	16,37472
498	8,16951	82,0086	10	16,40172	498	8,38175	82,0393	10	16,40786
499	8,19387	82,1743	10,02	16,43486	499	8,40959	82,2049	10,02	16,44098
500	8,21127	82,3399	10,04	16,46798	500	8,43394	82,3705	10,04	16,4741
501	8,22866	82,5055	10,06	16,5011	501	8,46178	82,5362	10,06	16,50724
502	8,24954	82,6712	10,08	16,53424	502	8,48266	82,7019	10,08	16,54038
503	8,27042	82,8368	10,1	16,56736	503	8,50353	82,8676	10,1	16,57352
504	8,29129	83,0025	10,12	16,6005	504	8,52441	83,0333	10,12	16,60666
505	8,31217	83,1681	10,14	16,63362	505	8,54528	83,1989	10,14	16,63978
506	8,33304	83,3337	10,16	16,66674	506	8,56268	83,3646	10,16	16,67292
507	8,35392	83,4994	10,18	16,69988	507	8,58008	83,5303	10,18	16,70606
508	8,36784	83,665	10,2	16,733	508	8,60095	83,6959	10,2	16,73918
509	8,38523	83,8307	10,22	16,76614	509	8,62183	83,8616	10,22	16,77232
510	8,39915	83,9964	10,24	16,79928	510	8,64271	84,0273	10,24	16,80546
511	8,42351	84,1619	10,26	16,83238	511	8,65662	84,1929	10,26	16,83858
512	8,44786	84,3276	10,28	16,86552	512	8,67054	84,3586	10,28	16,87172
513	8,47222	84,4932	10,3	16,89864	513	8,69142	84,5242	10,3	16,90484
514	8,49309	84,6589	10,32	16,93178	514	8,71577	84,6899	10,32	16,93798
515	8,51745	84,8245	10,34	16,9649	515	8,74013	84,8556	10,34	16,97112
516	8,53833	84,9902	10,36	16,99804	516	8,75752	85,0213	10,36	17,00426
517	8,56268	85,1558	10,38	17,03116	517	8,7784	85,1869	10,38	17,03738

518	8,58356	85,3214	10,4	17,06428	518	8,7958	85,3526	10,4	17,07052
519	8,60095	85,487	10,42	17,0974	519	8,81319	85,5182	10,42	17,10364
520	8,62183	85,6527	10,44	17,13054	520	8,83059	85,6839	10,44	17,13678
521	8,64618	85,8183	10,46	17,16366	521	8,84799	85,8497	10,46	17,16994
522	8,66358	85,984	10,4801	17,1968	522	8,86538	86,0154	10,4801	17,20308
523	8,68446	86,1496	10,5001	17,22992	523	8,88626	86,181	10,5001	17,2362
524	8,70185	86,3152	10,5201	17,26304	524	8,90714	86,3466	10,5201	17,26932
525	8,72621	86,4808	10,5401	17,29616	525	8,92801	86,5123	10,5401	17,30246
526	8,74361	86,6465	10,5601	17,3293	526	8,94541	86,678	10,5601	17,3356
527	8,75752	86,8122	10,5801	17,36244	527	8,96629	86,8437	10,5801	17,36874
528	8,77492	86,9779	10,6001	17,39558	528	8,97672	87,0094	10,6001	17,40188
529	8,79232	87,1435	10,6201	17,4287	529	8,99064	87,175	10,6201	17,435
530	8,81319	87,3091	10,6401	17,46182	530	8,9976	87,3407	10,6401	17,46814
531	8,83059	87,4747	10,6601	17,49494	531	8,99064	87,5064	10,6601	17,50128
532	8,84799	87,6404	10,6801	17,52808	532	8,9976	87,6721	10,6801	17,53442
533	8,85843	87,806	10,7001	17,5612	533	9,02195	87,8378	10,7001	17,56756
534	8,86191	87,9717	10,7201	17,59434	534	9,04631	88,0035	10,7201	17,6007
535	8,86191	88,1374	10,7401	17,62748	535	9,07067	88,1691	10,7401	17,63382
536	8,87582	88,3029	10,7601	17,66058	536	9,09154	88,3348	10,7601	17,66696
537	8,89322	88,4686	10,7801	17,69372	537	9,10894	88,5004	10,7801	17,70008
538	8,91409	88,6343	10,8001	17,72686	538	9,12982	88,6662	10,8001	17,73324
539	8,93845	88,7999	10,8201	17,75998	539	9,15417	88,8318	10,8201	17,76636
540	8,96281	88,9656	10,8401	17,79312	540	9,17853	88,9975	10,8401	17,7995
541	8,98716	89,1312	10,8601	17,82624	541	9,1994	89,1631	10,8601	17,83262
542	9,00456	89,297	10,8801	17,8594	542	9,21332	89,3289	10,8801	17,86578
543	9,02195	89,4625	10,9001	17,8925	543	9,23072	89,4944	10,9001	17,89888
544	9,04283	89,6281	10,9201	17,92562	544	9,24811	89,6601	10,9201	17,93202
545	9,06023	89,7938	10,9401	17,95876					
546	9,07762	89,9595	10,9601	17,9919					
547	9,09502	90,1252	10,9801	18,02504					
548	9,11242	90,2907	11,0001	18,05814					
549	9,13329	90,4564	11,0201	18,09128					
550	9,15069	90,622	11,0401	18,1244					
551	9,16461	90,7877	11,0601	18,15754					
552	9,182	90,9533	11,0801	18,19066					
553	9,19592	91,119	11,1001	18,2238					
554	9,21332	91,2846	11,1201	18,25692					
555	9,22724	91,4502	11,1401	18,29004					
556	9,23767	91,6158	11,1601	18,32316					
557	9,25159	91,7815	11,1801	18,3563					
558	9,26551	91,9471	11,2001	18,38942					
559	9,26551	92,1128	11,2201	18,42256					
560	9,25855	92,2784	11,2401	18,45568					
561	9,26899	92,444	11,2601	18,4888					
562	9,28986	92,6096	11,2801	18,52192					
563	9,30726	92,7753	11,3001	18,55506					
564	9,32118	92,941	11,3201	18,5882					
565	9,3351	93,1066	11,3401	18,62132					
566	9,35249	93,2722	11,3601	18,65444					
567	9,37337	93,4378	11,3801	18,68756					
568	9,38729	93,6035	11,4001	18,7207					
569	9,4012	93,7691	11,4201	18,75382					

570	9,4186	93,9348	11,4401	18,78696					
571	9,43252	94,1005	11,4601	18,8201					
572	9,44644	94,2661	11,4801	18,85322					
573	9,45687	94,4317	11,5001	18,88634					
574	9,46731	94,5973	11,5201	18,91946					
575	9,48123	94,763	11,5401	18,9526					
576	9,49515	94,9286	11,5601	18,98572					
577	9,50906	95,0943	11,5801	19,01886					
578	9,5195	95,26	11,6001	19,052					
579	9,53342	95,4255	11,6201	19,0851					
580	9,54386	95,5912	11,6401	19,11824					
581	9,5543	95,7568	11,6601	19,15136					
582	9,56125	95,9225	11,6801	19,1845					
583	9,56821	96,0881	11,7001	19,21762					
584	9,57865	96,2538	11,7201	19,25076					
585	9,58909	96,4194	11,7401	19,28388					
586	9,59953	96,585	11,7601	19,317					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0195	0,08	0,0039
3	0,0174	0,0884	0,1	0,01768
4	0,02783	0,2032	0,12	0,04064
5	0,04175	0,3486	0,14	0,06972
6	0,05219	0,5083	0,16	0,10166
7	0,08003	0,6756	0,18	0,13512
8	0,10786	0,846	0,2	0,1692
9	0,13917	1,0113	0,22	0,20226
10	0,17397	1,177	0,24	0,2354
11	0,20876	1,3427	0,26	0,26854
12	0,24008	1,5083	0,28	0,30166
13	0,27139	1,674	0,3	0,3348
14	0,3027	1,8398	0,32	0,36796
15	0,3375	2,0055	0,34	0,4011
16	0,36881	2,1711	0,36	0,43422
17	0,40013	2,3368	0,38	0,46736
18	0,43144	2,5024	0,4	0,50048
19	0,46623	2,6681	0,42	0,53362
20	0,49755	2,8338	0,44	0,56676
21	0,52886	2,9995	0,46	0,5999
22	0,56365	3,1651	0,48	0,63302
23	0,59149	3,3308	0,5	0,66616
24	0,6228	3,4964	0,52	0,69928
25	0,65412	3,6621	0,54	0,73242
26	0,68543	3,8278	0,56	0,76556
27	0,71327	3,9935	0,58	0,7987
28	0,7411	4,1592	0,6	0,83184
29	0,77242	4,3248	0,62	0,86496
30	0,80373	4,4904	0,64	0,89808
31	0,83156	4,6561	0,66	0,93122
32	0,85592	4,8218	0,68	0,96436

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0193	0,08	0,00386
3	0,02088	0,0878	0,1	0,01756
4	0,03131	0,202	0,12	0,0404
5	0,03827	0,3465	0,14	0,0693
6	0,04871	0,5051	0,16	0,10102
7	0,07307	0,671	0,18	0,1342
8	0,09742	0,8409	0,2	0,16818
9	0,12526	1,0077	0,22	0,20154
10	0,15309	1,1731	0,24	0,23462
11	0,18788	1,3389	0,26	0,26778
12	0,21572	1,5046	0,28	0,30092
13	0,24703	1,6703	0,3	0,33406
14	0,27139	1,8361	0,32	0,36722
15	0,30618	2,0018	0,34	0,40036
16	0,3375	2,1674	0,36	0,43348
17	0,36881	2,3332	0,38	0,46664
18	0,40013	2,4989	0,4	0,49978
19	0,43144	2,6646	0,42	0,53292
20	0,46275	2,8303	0,44	0,56606
21	0,49407	2,9961	0,46	0,59922
22	0,52538	3,1618	0,48	0,63236
23	0,55322	3,3275	0,5	0,6655
24	0,58453	3,4932	0,52	0,69864
25	0,61585	3,6589	0,54	0,73178
26	0,64716	3,8247	0,56	0,76494
27	0,67499	3,9904	0,58	0,79808
28	0,70631	4,1561	0,6	0,83122
29	0,73414	4,3218	0,62	0,86436
30	0,76546	4,4875	0,64	0,8975
31	0,79329	4,6532	0,66	0,93064
32	0,81765	4,819	0,68	0,9638

33	0,88028	4,9875	0,7	0,9975	33	0,84548	4,9846	0,7	0,99692
34	0,91159	5,1532	0,72	1,03064	34	0,87332	5,1503	0,72	1,03006
35	0,93595	5,3187	0,74	1,06374	35	0,90463	5,316	0,74	1,0632
36	0,96378	5,4844	0,76	1,09688	36	0,93247	5,4817	0,76	1,09634
37	0,98814	5,6501	0,78	1,13002	37	0,95682	5,6474	0,78	1,12948
38	1,01249	5,8157	0,8	1,16314	38	0,98466	5,8132	0,8	1,16264
39	1,03685	5,9814	0,82	1,19628	39	1,00901	5,9789	0,82	1,19578
40	1,0612	6,1471	0,84	1,22942	40	1,03337	6,1446	0,84	1,22892
41	1,08208	6,3127	0,86	1,26254	41	1,05772	6,3103	0,86	1,26206
42	1,10295	6,4784	0,88	1,29568	42	1,08208	6,4759	0,88	1,29518
43	1,12383	6,6441	0,9	1,32882	43	1,10643	6,6417	0,9	1,32834
44	1,14819	6,8097	0,92	1,36194	44	1,13427	6,8074	0,92	1,36148
45	1,16906	6,9755	0,94	1,3951	45	1,15514	6,9731	0,94	1,39462
46	1,18994	7,1411	0,96	1,42822	46	1,17602	7,1388	0,96	1,42776
47	1,21081	7,3068	0,98	1,46136	47	1,20038	7,3045	0,98	1,4609
48	1,22821	7,4724	1	1,49448	48	1,22473	7,4702	1	1,49404
49	1,25257	7,6381	1,02	1,52762	49	1,24561	7,6359	1,02	1,52718
50	1,26996	7,8037	1,04	1,56074	50	1,263	7,8017	1,04	1,56034
51	1,28388	7,9694	1,06	1,59388	51	1,28388	7,9674	1,06	1,59348
52	1,30476	8,1351	1,08	1,62702	52	1,30476	8,1331	1,08	1,62662
53	1,32563	8,3008	1,1	1,66016	53	1,32563	8,2988	1,1	1,65976
54	1,34303	8,4664	1,12	1,69328	54	1,34651	8,4645	1,12	1,6929
55	1,36043	8,632	1,14	1,7264	55	1,36391	8,6302	1,14	1,72604
56	1,37434	8,7977	1,16	1,75954	56	1,3813	8,796	1,16	1,7592
57	1,39522	8,9634	1,18	1,79268	57	1,40218	8,9617	1,18	1,79234
58	1,41262	9,1291	1,2	1,82582	58	1,41957	9,1275	1,2	1,8255
59	1,43001	9,2948	1,22	1,85896	59	1,43349	9,2931	1,22	1,85862
60	1,44045	9,4604	1,24	1,89208	60	1,44741	9,4588	1,24	1,89176
61	1,45785	9,626	1,26	1,9252	61	1,46481	9,6245	1,26	1,9249
62	1,47524	9,7917	1,28	1,95834	62	1,4822	9,7902	1,28	1,95804
63	1,49264	9,9574	1,3	1,99148	63	1,4996	9,956	1,3	1,9912
64	1,50308	10,1231	1,32	2,02462	64	1,517	10,1217	1,32	2,02434
65	1,52048	10,2888	1,34	2,05776	65	1,53439	10,2874	1,34	2,05748
66	1,53787	10,4544	1,36	2,09088	66	1,54831	10,4531	1,36	2,09062
67	1,55527	10,62	1,38	2,124	67	1,56571	10,6188	1,38	2,12376
68	1,56571	10,7857	1,4	2,15714	68	1,57615	10,7845	1,4	2,1569
69	1,57615	10,9514	1,42	2,19028	69	1,58658	10,9503	1,42	2,19006
70	1,59006	11,117	1,44	2,2234	70	1,60398	11,116	1,44	2,2232
71	1,60746	11,2827	1,46	2,25654	71	1,62138	11,2817	1,46	2,25634
72	1,62138	11,4484	1,48	2,28968	72	1,63182	11,4474	1,48	2,28948
73	1,63529	11,614	1,5	2,3228	73	1,64573	11,6131	1,5	2,32262
74	1,64921	11,7797	1,52	2,35594	74	1,66313	11,7788	1,52	2,35576
75	1,66661	11,9453	1,54	2,38906	75	1,67705	11,9445	1,54	2,3889
76	1,68053	12,1111	1,56	2,42222	76	1,69096	12,1103	1,56	2,42206
77	1,69096	12,2767	1,58	2,45534	77	1,7014	12,2759	1,58	2,45518
78	1,7014	12,4424	1,6	2,48848	78	1,71532	12,4416	1,6	2,48832
79	1,71532	12,608	1,62	2,5216	79	1,72924	12,6073	1,62	2,52146
80	1,72924	12,7737	1,64	2,55474	80	1,74315	12,773	1,64	2,5546
81	1,74315	12,9393	1,66	2,58786	81	1,75707	12,9387	1,66	2,58774
82	1,75707	13,105	1,68	2,621	82	1,76751	13,1045	1,68	2,6209
83	1,76751	13,2707	1,7	2,65414	83	1,78491	13,2702	1,7	2,65404
84	1,78143	13,4363	1,72	2,68726	84	1,79882	13,4359	1,72	2,68718

85	1,79882	13,602	1,74	2,7204	85	1,80926	13,6016	1,74	2,72032
86	1,80926	13,7676	1,76	2,75352	86	1,8197	13,7673	1,76	2,75346
87	1,8197	13,9333	1,78	2,78666	87	1,83014	13,933	1,78	2,7866
88	1,83362	14,099	1,8	2,8198	88	1,84058	14,0987	1,8	2,81974
89	1,84753	14,2647	1,82	2,85294	89	1,85797	14,2644	1,82	2,85288
90	1,85797	14,4303	1,84	2,88606	90	1,86841	14,4301	1,84	2,88602
91	1,87189	14,5959	1,86	2,91918	91	1,87885	14,5958	1,86	2,91916
92	1,88581	14,7616	1,88	2,95232	92	1,89625	14,7615	1,88	2,9523
93	1,89973	14,9272	1,9	2,98544	93	1,91016	14,9272	1,9	2,98544
94	1,91364	15,0929	1,92	3,01858	94	1,9206	15,0929	1,92	3,01858
95	1,92408	15,2586	1,94	3,05172	95	1,93104	15,2586	1,94	3,05172
96	1,938	15,4242	1,96	3,08484	96	1,94148	15,4243	1,96	3,08486
97	1,94844	15,5898	1,98	3,11796	97	1,95192	15,59	1,98	3,118
98	1,95887	15,7554	2	3,15108	98	1,96583	15,7557	2	3,15114
99	1,97627	15,9211	2,02	3,18422	99	1,97627	15,9214	2,02	3,18428
100	1,98671	16,0868	2,04	3,21736	100	1,99019	16,0871	2,04	3,21742
101	2,00063	16,2524	2,06	3,25048	101	2,00063	16,2529	2,06	3,25058
102	2,01106	16,418	2,08	3,2836	102	2,01454	16,4185	2,08	3,2837
103	2,02498	16,5837	2,1	3,31674	103	2,02846	16,5842	2,1	3,31684
104	2,0389	16,7493	2,12	3,34986	104	2,0389	16,7499	2,12	3,34998
105	2,04934	16,9149	2,14	3,38298	105	2,04586	16,9156	2,14	3,38312
106	2,05978	17,0806	2,16	3,41612	106	2,0563	17,0813	2,16	3,41626
107	2,07369	17,2464	2,18	3,44928	107	2,07369	17,247	2,18	3,4494
108	2,08761	17,412	2,2	3,4824	108	2,08761	17,4128	2,2	3,48256
109	2,10153	17,5776	2,22	3,51552	109	2,09805	17,5784	2,22	3,51568
110	2,11197	17,7432	2,24	3,54864	110	2,10849	17,7441	2,24	3,54882
111	2,12588	17,9088	2,26	3,58176	111	2,12588	17,9098	2,26	3,58196
112	2,1398	18,0745	2,28	3,6149	112	2,1398	18,0755	2,28	3,6151
113	2,15024	18,2402	2,3	3,64804	113	2,14676	18,2413	2,3	3,64826
114	2,16068	18,4058	2,32	3,68116	114	2,1572	18,407	2,32	3,6814
115	2,17459	18,5714	2,34	3,71428	115	2,16764	18,5726	2,34	3,71452
116	2,18851	18,7371	2,36	3,74742	116	2,18155	18,7383	2,36	3,74766
117	2,20243	18,9027	2,38	3,78054	117	2,19547	18,904	2,38	3,7808
118	2,21635	19,0683	2,4	3,81366	118	2,20591	19,0697	2,4	3,81394
119	2,23026	19,234	2,42	3,8468	119	2,21983	19,2354	2,42	3,84708
120	2,24418	19,3997	2,44	3,87994	120	2,23374	19,4011	2,44	3,88022
121	2,2581	19,5653	2,46	3,91306	121	2,24766	19,5668	2,46	3,91336
122	2,27202	19,7309	2,48	3,94618	122	2,2581	19,7325	2,48	3,9465
123	2,28593	19,8965	2,5	3,9793	123	2,26506	19,8981	2,5	3,97962
124	2,29637	20,0622	2,52	4,01244	124	2,2755	20,0638	2,52	4,01276
125	2,31029	20,2278	2,54	4,04556	125	2,28941	20,2296	2,54	4,04592
126	2,32769	20,3935	2,56	4,0787	126	2,30333	20,3953	2,56	4,07906
127	2,33812	20,5591	2,58	4,11182	127	2,31377	20,561	2,58	4,1122
128	2,35204	20,7247	2,6	4,14494	128	2,32769	20,7267	2,6	4,14534
129	2,36596	20,8903	2,62	4,17806	129	2,34508	20,8924	2,62	4,17848
130	2,37988	21,056	2,64	4,2112	130	2,359	21,058	2,64	4,2116
131	2,39379	21,2216	2,66	4,24432	131	2,36944	21,2238	2,66	4,24476
132	2,40423	21,3873	2,68	4,27746	132	2,3764	21,3895	2,68	4,2779
133	2,41815	21,553	2,7	4,3106	133	2,39031	21,5551	2,7	4,31102
134	2,43207	21,7185	2,72	4,3437	134	2,40423	21,7208	2,72	4,34416
135	2,44598	21,8842	2,74	4,37684	135	2,41467	21,8865	2,74	4,3773
136	2,4599	22,0498	2,76	4,40996	136	2,42859	22,0522	2,76	4,41044

137	2,47034	22,2155	2,78	4,4431	137	2,44598	22,2179	2,78	4,44358
138	2,48774	22,3812	2,8	4,47624	138	2,4599	22,3836	2,8	4,47672
139	2,50513	22,5468	2,82	4,50936	139	2,47382	22,5493	2,82	4,50986
140	2,51905	22,7124	2,84	4,54248	140	2,48426	22,715	2,84	4,543
141	2,52949	22,878	2,86	4,5756	141	2,49469	22,8807	2,86	4,57614
142	2,54341	23,0437	2,88	4,60874	142	2,50861	23,0464	2,88	4,60928
143	2,55732	23,2093	2,9	4,64186	143	2,51905	23,2121	2,9	4,64242
144	2,57472	23,375	2,92	4,675	144	2,53297	23,3778	2,92	4,67556
145	2,58864	23,5406	2,94	4,70812	145	2,54688	23,5436	2,94	4,70872
146	2,60255	23,7063	2,96	4,74126	146	2,5608	23,7092	2,96	4,74184
147	2,61995	23,8719	2,98	4,77438	147	2,5782	23,8749	2,98	4,77498
148	2,63387	24,0377	3	4,80754	148	2,5956	24,0405	3	4,8081
149	2,65126	24,2033	3,02	4,84066	149	2,60603	24,2062	3,02	4,84124
150	2,6617	24,3689	3,04	4,87378	150	2,61647	24,3719	3,04	4,87438
151	2,67562	24,5346	3,06	4,90692	151	2,62691	24,5376	3,06	4,90752
152	2,69302	24,7002	3,08	4,94004	152	2,64779	24,7033	3,08	4,94066
153	2,71041	24,8658	3,1	4,97316	153	2,65822	24,8689	3,1	4,97378
154	2,72781	25,0314	3,12	5,00628	154	2,67214	25,0346	3,12	5,00692
155	2,74173	25,1971	3,14	5,03942	155	2,68258	25,2003	3,14	5,04006
156	2,75565	25,3628	3,16	5,07256	156	2,70345	25,3661	3,16	5,07322
157	2,77304	25,5284	3,18	5,10568	157	2,71737	25,5318	3,18	5,10636
158	2,79044	25,694	3,2	5,1388	158	2,72781	25,6974	3,2	5,13948
159	2,80436	25,8597	3,22	5,17194	159	2,73825	25,8631	3,22	5,17262
160	2,81827	26,0253	3,24	5,20506	160	2,75217	26,0288	3,24	5,20576
161	2,83219	26,1909	3,26	5,23818	161	2,76608	26,1944	3,26	5,23888
162	2,84959	26,3566	3,28	5,27132	162	2,78348	26,3602	3,28	5,27204
163	2,86698	26,5222	3,3	5,30444	163	2,7974	26,5258	3,3	5,30516
164	2,88438	26,6879	3,32	5,33758	164	2,81132	26,6915	3,32	5,3383
165	2,8983	26,8535	3,34	5,3707	165	2,83219	26,8571	3,34	5,37142
166	2,9157	27,0191	3,36	5,40382	166	2,84959	27,0228	3,36	5,40456
167	2,92961	27,1848	3,38	5,43696	167	2,86003	27,1885	3,38	5,4377
168	2,94701	27,3504	3,4	5,47008	168	2,87394	27,3542	3,4	5,47084
169	2,96093	27,5161	3,42	5,50322	169	2,88786	27,5199	3,42	5,50398
170	2,97832	27,6817	3,44	5,53634	170	2,90526	27,6856	3,44	5,53712
171	2,99572	27,8473	3,46	5,56946	171	2,92265	27,8512	3,46	5,57024
172	3,01312	28,0129	3,48	5,60258	172	2,93657	28,0169	3,48	5,60338
173	3,02703	28,1785	3,5	5,6357	173	2,95397	28,1825	3,5	5,6365
174	3,04443	28,3442	3,52	5,66884	174	2,96789	28,3483	3,52	5,66966
175	3,06183	28,5099	3,54	5,70198	175	2,98876	28,5139	3,54	5,70278
176	3,07575	28,6755	3,56	5,7351	176	3,00268	28,6796	3,56	5,73592
177	3,09314	28,8411	3,58	5,76822	177	3,01312	28,8453	3,58	5,76906
178	3,11054	29,0067	3,6	5,80134	178	3,02703	29,011	3,6	5,8022
179	3,12794	29,1724	3,62	5,83448	179	3,04443	29,1766	3,62	5,83532
180	3,14185	29,3381	3,64	5,86762	180	3,06183	29,3423	3,64	5,86846
181	3,16273	29,5037	3,66	5,90074	181	3,0827	29,508	3,66	5,9016
182	3,17665	29,6694	3,68	5,93388	182	3,09662	29,6737	3,68	5,93474
183	3,19752	29,835	3,7	5,967	183	3,11402	29,8394	3,7	5,96788
184	3,21492	30,0006	3,72	6,00012	184	3,13489	30,005	3,72	6,001
185	3,23232	30,1662	3,74	6,03324	185	3,15229	30,1706	3,74	6,03412
186	3,25319	30,3319	3,76	6,06638	186	3,16621	30,3363	3,76	6,06726
187	3,27059	30,4976	3,78	6,09952	187	3,17665	30,502	3,78	6,1004
188	3,28451	30,6632	3,8	6,13264	188	3,19056	30,6677	3,8	6,13354

189	3,30538	30,8288	3,82	6,16576	189	3,21144	30,8334	3,82	6,16668
190	3,32278	30,9944	3,84	6,19888	190	3,23232	30,999	3,84	6,1998
191	3,34018	31,16	3,86	6,232	191	3,24623	31,1647	3,86	6,23294
192	3,35757	31,3257	3,88	6,26514	192	3,26363	31,3303	3,88	6,26606
193	3,37845	31,4914	3,9	6,29828	193	3,28451	31,496	3,9	6,2992
194	3,39585	31,657	3,92	6,3314	194	3,3019	31,6617	3,92	6,33234
195	3,41324	31,8226	3,94	6,36452	195	3,3193	31,8274	3,94	6,36548
196	3,43064	31,9883	3,96	6,39766	196	3,3367	31,993	3,96	6,3986
197	3,45152	32,1539	3,98	6,43078	197	3,35061	32,1587	3,98	6,43174
198	3,46891	32,3195	4	6,4639	198	3,36801	32,3244	4	6,46488
199	3,48631	32,4852	4,02	6,49704	199	3,38889	32,4901	4,02	6,49802
200	3,50718	32,6508	4,04	6,53016	200	3,40976	32,6558	4,04	6,53116
201	3,52806	32,8164	4,06	6,56328	201	3,42368	32,8214	4,06	6,56428
202	3,54894	32,9821	4,08	6,59642	202	3,44456	32,9871	4,08	6,59742
203	3,56633	33,1477	4,1	6,62954	203	3,46195	33,1528	4,1	6,63056
204	3,58373	33,3133	4,12	6,66266	204	3,47935	33,3185	4,12	6,6637
205	3,60461	33,479	4,14	6,6958	205	3,50023	33,4842	4,14	6,69684
206	3,622	33,6446	4,16	6,72892	206	3,51762	33,6499	4,16	6,72998
207	3,6394	33,8102	4,18	6,76204	207	3,53502	33,8155	4,18	6,7631
208	3,6568	33,9758	4,2	6,79516	208	3,5559	33,9812	4,2	6,79624
209	3,67767	34,1414	4,22	6,82828	209	3,57677	34,1468	4,22	6,82936
210	3,69855	34,3071	4,24	6,86142	210	3,59417	34,3125	4,24	6,8625
211	3,71943	34,4728	4,26	6,89456	211	3,61504	34,4782	4,26	6,89564
212	3,7403	34,6384	4,28	6,92768	212	3,63592	34,6439	4,28	6,92878
213	3,7577	34,8041	4,3	6,96082	213	3,65332	34,8096	4,3	6,96192
214	3,77857	34,9697	4,32	6,99394	214	3,67071	34,9752	4,32	6,99504
215	3,79945	35,1353	4,34	7,02706	215	3,68811	35,1409	4,34	7,02818
216	3,81685	35,3009	4,36	7,06018	216	3,70551	35,3065	4,36	7,0613
217	3,83424	35,4666	4,38	7,09332	217	3,72638	35,4722	4,38	7,09444
218	3,85512	35,6323	4,4	7,12646	218	3,74378	35,6379	4,4	7,12758
219	3,876	35,7979	4,42	7,15958	219	3,76814	35,8036	4,42	7,16072
220	3,89339	35,9635	4,44	7,1927	220	3,78901	35,9692	4,44	7,19384
221	3,91427	36,1291	4,46	7,22582	221	3,80641	36,1349	4,46	7,22698
222	3,93514	36,2948	4,48	7,25896	222	3,82729	36,3005	4,48	7,2601
223	3,95254	36,4604	4,5	7,29208	223	3,84816	36,4662	4,5	7,29324
224	3,97342	36,6261	4,52	7,32522	224	3,86904	36,6319	4,52	7,32638
225	3,98734	36,7918	4,54	7,35836	225	3,88643	36,7976	4,54	7,35952
226	4,00473	36,9574	4,56	7,39148	226	3,90731	36,9633	4,56	7,39266
227	4,02561	37,123	4,58	7,4246	227	3,92819	37,1289	4,58	7,42578
228	4,04648	37,2886	4,6	7,45772	228	3,94906	37,2946	4,6	7,45892
229	4,06388	37,4543	4,62	7,49086	229	3,96994	37,4602	4,62	7,49204
230	4,08824	37,62	4,64	7,524	230	3,99777	37,6259	4,64	7,52518
231	4,10911	37,7856	4,66	7,55712	231	4,01517	37,7916	4,66	7,55832
232	4,12651	37,9512	4,68	7,59024	232	4,03605	37,9573	4,68	7,59146
233	4,14739	38,1168	4,7	7,62336	233	4,05344	38,123	4,7	7,6246
234	4,16826	38,2824	4,72	7,65648	234	4,0778	38,2886	4,72	7,65772
235	4,18566	38,4481	4,74	7,68962	235	4,0952	38,4543	4,74	7,69086
236	4,20305	38,6138	4,76	7,72276	236	4,11607	38,6199	4,76	7,72398
237	4,22393	38,7794	4,78	7,75588	237	4,13695	38,7856	4,78	7,75712
238	4,24133	38,9451	4,8	7,78902	238	4,15782	38,9513	4,8	7,79026
239	4,2622	39,1107	4,82	7,82214	239	4,1787	39,1169	4,82	7,82338
240	4,2796	39,2763	4,84	7,85526	240	4,20305	39,2826	4,84	7,85652

241	4,297	39,4419	4,86	7,88838	241	4,22393	39,4482	4,86	7,88964
242	4,31787	39,6076	4,88	7,92152	242	4,24829	39,6139	4,88	7,92278
243	4,33179	39,7733	4,9	7,95466	243	4,26568	39,7796	4,9	7,95592
244	4,35267	39,9389	4,92	7,98778	244	4,28656	39,9454	4,92	7,98908
245	4,37354	40,1045	4,94	8,0209	245	4,30396	40,111	4,94	8,0222
246	4,39094	40,2701	4,96	8,05402	246	4,32831	40,2766	4,96	8,05532
247	4,41182	40,4357	4,98	8,08714	247	4,34919	40,4423	4,98	8,08846
248	4,43269	40,6013	5	8,12026	248	4,37354	40,608	5	8,1216
249	4,45009	40,767	5,02	8,1534	249	4,3979	40,7738	5,02	8,15476
250	4,47096	40,9326	5,04	8,18652	250	4,4153	40,9394	5,04	8,18788
251	4,48836	41,0982	5,06	8,21964	251	4,43269	41,105	5,06	8,221
252	4,50576	41,2638	5,08	8,25276	252	4,45357	41,2707	5,08	8,25414
253	4,51968	41,4295	5,1	8,2859	253	4,47444	41,4363	5,1	8,28726
254	4,53707	41,5951	5,12	8,31902	254	4,49532	41,602	5,12	8,3204
255	4,55447	41,7607	5,14	8,35214	255	4,5162	41,7677	5,14	8,35354
256	4,56839	41,9263	5,16	8,38526	256	4,54055	41,9334	5,16	8,38668
257	4,58578	42,0919	5,18	8,41838	257	4,56839	42,099	5,18	8,4198
258	4,60318	42,2575	5,2	8,4515	258	4,59274	42,2647	5,2	8,45294
259	4,62058	42,4231	5,22	8,48462	259	4,61014	42,4303	5,22	8,48606
260	4,64145	42,5888	5,24	8,51776	260	4,62754	42,596	5,24	8,5192
261	4,65537	42,7544	5,26	8,55088	261	4,64493	42,7617	5,26	8,55234
262	4,67277	42,9201	5,28	8,58402	262	4,66929	42,9274	5,28	8,58548
263	4,68668	43,0856	5,3	8,61712	263	4,69016	43,0931	5,3	8,61862
264	4,70408	43,2512	5,32	8,65024	264	4,71452	43,2587	5,32	8,65174
265	4,72148	43,4168	5,34	8,68336	265	4,7354	43,4244	5,34	8,68488
266	4,74235	43,5824	5,36	8,71648	266	4,75975	43,5901	5,36	8,71802
267	4,75627	43,7481	5,38	8,74962	267	4,78063	43,7558	5,38	8,75116
268	4,77367	43,9137	5,4	8,78274	268	4,8015	43,9215	5,4	8,7843
269	4,79107	44,0793	5,42	8,81586	269	4,8189	44,0872	5,42	8,81744
270	4,8015	44,2449	5,44	8,84898	270	4,83978	44,2528	5,44	8,85056
271	4,8015	44,4105	5,46	8,8821	271	4,86413	44,4184	5,46	8,88368
272	4,80498	44,5762	5,48	8,91524	272	4,88501	44,5841	5,48	8,91682
273	4,8189	44,7418	5,5	8,94836	273	4,90588	44,7498	5,5	8,94996
274	4,84326	44,9075	5,52	8,9815	274	4,92676	44,9155	5,52	8,9831
275	4,85717	45,0731	5,54	9,01462	275	4,94764	45,0812	5,54	9,01624
276	4,86761	45,2387	5,56	9,04774	276	4,96851	45,2469	5,56	9,04938
277	4,87805	45,4043	5,58	9,08086	277	4,99287	45,4125	5,58	9,0825
278	4,89545	45,57	5,6	9,114	278	5,01374	45,5782	5,6	9,11564
279	4,91284	45,7356	5,62	9,14712	279	5,03114	45,7439	5,62	9,14878
280	4,92328	45,9012	5,64	9,18024	280	5,04854	45,9096	5,64	9,18192
281	4,93372	46,0668	5,66	9,21336	281	5,07289	46,0753	5,66	9,21506
282	4,94764	46,2324	5,68	9,24648	282	5,09029	46,2409	5,68	9,24818
283	4,95807	46,398	5,7	9,2796	283	5,10421	46,4066	5,7	9,28132
284	4,97199	46,5637	5,72	9,31274	284	5,1216	46,5723	5,72	9,31446
285	4,98591	46,7294	5,74	9,34588	285	5,139	46,738	5,74	9,3476
286	5,00678	46,895	5,76	9,379	286	5,15292	46,9036	5,76	9,38072
287	5,02766	47,0607	5,78	9,41214	287	5,16683	47,0693	5,78	9,41386
288	5,04158	47,2263	5,8	9,44526	288	5,18771	47,235	5,8	9,447
289	5,0555	47,3919	5,82	9,47838	289	5,20859	47,4007	5,82	9,48014
290	5,06941	47,5575	5,84	9,5115	290	5,23642	47,5663	5,84	9,51326
291	5,09029	47,7232	5,86	9,54464	291	5,2573	47,7319	5,86	9,54638
292	5,11117	47,8888	5,88	9,57776	292	5,27469	47,8976	5,88	9,57952

293	5,12856	48,0544	5,9	9,61088	293	5,29557	48,0633	5,9	9,61266
294	5,13552	48,2201	5,92	9,64402	294	5,30601	48,229	5,92	9,6458
295	5,139	48,3857	5,94	9,67714	295	5,32341	48,3946	5,94	9,67892
296	5,13552	48,5513	5,96	9,71026	296	5,34428	48,5602	5,96	9,71204
297	5,13552	48,717	5,98	9,7434	297	5,36516	48,7259	5,98	9,74518
298	5,139	48,8826	6	9,77652	298	5,38255	48,8916	6	9,77832
299	5,14944	49,0484	6,02	9,80968	299	5,40343	49,0573	6,02	9,81146
300	5,15988	49,2138	6,04	9,84276	300	5,42431	49,2229	6,04	9,84458
301	5,18075	49,3794	6,06	9,87588	301	5,4417	49,3886	6,06	9,87772
302	5,20163	49,5451	6,08	9,90902	302	5,4417	49,5542	6,08	9,91084
303	5,22598	49,7107	6,1	9,94214	303	5,45214	49,7199	6,1	9,94398
304	5,24338	49,8764	6,12	9,97528	304	5,47998	49,8856	6,12	9,97712
305	5,26426	50,042	6,14	10,0084	305	5,50781	50,0513	6,14	10,01026
306	5,27469	50,2076	6,16	10,04152	306	5,52869	50,217	6,16	10,0434
307	5,28513	50,3732	6,18	10,07464	307	5,5426	50,3826	6,18	10,07652
308	5,28861	50,5389	6,2	10,10778	308	5,55652	50,5482	6,2	10,10964
309	5,29209	50,7045	6,22	10,1409	309	5,5774	50,7139	6,22	10,14278
310	5,30949	50,8701	6,24	10,17402	310	5,59827	50,8796	6,24	10,17592
311	5,32341	51,0358	6,26	10,20716	311	5,61567	51,0453	6,26	10,20906
312	5,32341	51,2014	6,28	10,24028	312	5,63655	51,211	6,28	10,2422
313	5,32689	51,367	6,3	10,2734	313	5,6609	51,3766	6,3	10,27532
314	5,35124	51,5326	6,32	10,30652	314	5,6783	51,5423	6,32	10,30846
315	5,37212	51,6983	6,34	10,33966	315	5,68526	51,708	6,34	10,3416
316	5,38603	51,8639	6,36	10,37278	316	5,68874	51,8737	6,36	10,37474
317	5,40343	52,0296	6,38	10,40592	317	5,69918	52,0394	6,38	10,40788
318	5,42083	52,1951	6,4	10,43902	318	5,72005	52,205	6,4	10,441
319	5,43822	52,3608	6,42	10,47216	319	5,74093	52,3707	6,42	10,47414
320	5,4417	52,5264	6,44	10,50528	320	5,74093	52,5363	6,44	10,50726
321	5,43474	52,692	6,46	10,5384	321	5,74093	52,702	6,46	10,5404
322	5,44518	52,8577	6,48	10,57154	322	5,75832	52,8677	6,48	10,57354
323	5,45562	53,0233	6,5	10,60466	323	5,7792	53,0334	6,5	10,60668
324	5,46606	53,1889	6,52	10,63778	324	5,80008	53,1991	6,52	10,63982
325	5,48346	53,3545	6,54	10,6709	325	5,81051	53,3647	6,54	10,67294
326	5,49041	53,5201	6,56	10,70402	326	5,81747	53,5304	6,56	10,70608
327	5,47998	53,6858	6,58	10,73716	327	5,83487	53,696	6,58	10,7392
328	5,49041	53,8514	6,6	10,77028	328	5,82443	53,8617	6,6	10,77234
329	5,51129	54,017	6,62	10,8034	329	5,81051	54,0274	6,62	10,80548
330	5,52173	54,1827	6,64	10,83654	330	5,83835	54,193	6,64	10,8386
331	5,52521	54,3483	6,66	10,86966	331	5,86618	54,3587	6,66	10,87174
332	5,53565	54,5139	6,68	10,90278	332	5,87662	54,5243	6,68	10,90486
333	5,55304	54,6795	6,7	10,9359	333	5,8801	54,6899	6,7	10,93798
334	5,56348	54,8451	6,72	10,96902	334	5,88358	54,8557	6,72	10,97114
335	5,56348	55,0108	6,74	11,00216	335	5,88706	55,0213	6,74	11,00426
336	5,55304	55,1764	6,76	11,03528	336	5,8975	55,187	6,76	11,0374
337	5,57392	55,3419	6,78	11,06838	337	5,91142	55,3526	6,78	11,07052
338	5,59479	55,5075	6,8	11,1015	338	5,92533	55,5183	6,8	11,10366
339	5,60175	55,6731	6,82	11,13462	339	5,94621	55,6839	6,82	11,13678
340	5,60871	55,8388	6,84	11,16776	340	5,95665	55,8495	6,84	11,1699
341	5,62263	56,0044	6,86	11,20088	341	5,94969	56,0152	6,86	11,20304
342	5,63655	56,17	6,88	11,234	342	5,96013	56,1809	6,88	11,23618
343	5,65046	56,3356	6,9	11,26712	343	5,98796	56,3465	6,9	11,2693
344	5,67482	56,5012	6,92	11,30024	344	5,9984	56,5121	6,92	11,30242

345	5,70265	56,6668	6,94	11,33336	345	5,96361	56,6778	6,94	11,33556
346	5,72701	56,8325	6,96	11,3665	346	5,96013	56,8434	6,96	11,36868
347	5,73745	56,9981	6,98	11,39962	347	5,96709	57,0091	6,98	11,40182
348	5,73049	57,1637	7	11,43274	348	5,96361	57,1748	7	11,43496
349	5,73397	57,3293	7,02	11,46586	349	5,98796	57,3405	7,02	11,4681
350	5,75485	57,4948	7,04	11,49896	350	6,00884	57,5061	7,04	11,50122
351	5,77572	57,6605	7,06	11,5321	351	6,02623	57,6718	7,06	11,53436
352	5,78616	57,8261	7,08	11,56522	352	6,05059	57,8375	7,08	11,5675
353	5,7966	57,9917	7,1	11,59834	353	6,07495	58,0032	7,1	11,60064
354	5,80704	58,1573	7,12	11,63146	354	6,10626	58,1689	7,12	11,63378
355	5,81051	58,3229	7,14	11,66458	355	6,13757	58,3346	7,14	11,66692
356	5,81399	58,4885	7,16	11,6977	356	6,16193	58,5002	7,16	11,70004
357	5,82791	58,6541	7,18	11,73082	357	6,15497	58,6659	7,18	11,73318
358	5,85227	58,8198	7,2	11,76396	358	6,14801	58,8315	7,2	11,7663
359	5,85575	58,9854	7,22	11,79708	359	6,15845	58,9972	7,22	11,79944
360	5,8627	59,151	7,24	11,8302	360	6,16889	59,1629	7,24	11,83258
361	5,8627	59,3166	7,26	11,86332	361	6,17237	59,3285	7,26	11,8657
362	5,86966	59,4822	7,28	11,89644	362	6,16541	59,4942	7,28	11,89884
363	5,88706	59,6478	7,3	11,92956	363	6,16889	59,6598	7,3	11,93196
364	5,90794	59,8134	7,32	11,96268	364	6,18628	59,8255	7,32	11,9651
365	5,92185	59,9791	7,34	11,99582	365	6,21064	59,9912	7,34	11,99824
366	5,93925	60,1447	7,36	12,02894	366	6,24543	60,1569	7,36	12,03138
367	5,96361	60,3103	7,38	12,06206	367	6,27327	60,3225	7,38	12,0645
368	5,98448	60,4759	7,4	12,09518	368	6,28023	60,4882	7,4	12,09764
369	5,99492	60,6415	7,42	12,1283	369	6,27675	60,6539	7,42	12,13078
370	6,00188	60,8071	7,44	12,16142	370	6,28023	60,8196	7,44	12,16392
371	6,01928	60,9727	7,46	12,19454	371	6,27675	60,9852	7,46	12,19704
372	6,03319	61,1384	7,48	12,22768	372	6,29762	61,1509	7,48	12,23018
373	6,05755	61,304	7,5	12,2608	373	6,32894	61,3166	7,5	12,26332
374	6,0819	61,4695	7,52	12,2939	374	6,36721	61,4823	7,52	12,29646
375	6,10626	61,6351	7,54	12,32702	375	6,39852	61,6479	7,54	12,32958
376	6,13061	61,8008	7,56	12,36016	376	6,41592	61,8135	7,56	12,3627
377	6,15845	61,9664	7,58	12,39328	377	6,4194	61,9792	7,58	12,39584
378	6,17237	62,132	7,6	12,4264	378	6,43332	62,1449	7,6	12,42898
379	6,18281	62,2977	7,62	12,45954	379	6,45072	62,3105	7,62	12,4621
380	6,2002	62,4632	7,64	12,49264	380	6,45767	62,4762	7,64	12,49524
381	6,2176	62,6288	7,66	12,52576	381	6,46115	62,6419	7,66	12,52838
382	6,23152	62,7945	7,68	12,5589	382	6,47855	62,8075	7,68	12,5615
383	6,24195	62,9601	7,7	12,59202	383	6,47159	62,9732	7,7	12,59464
384	6,25587	63,1257	7,72	12,62514	384	6,46115	63,1388	7,72	12,62776
385	6,26979	63,2914	7,74	12,65828	385	6,48203	63,3046	7,74	12,66092
386	6,27675	63,457	7,76	12,6914	386	6,51334	63,4702	7,76	12,69404
387	6,27327	63,6225	7,78	12,7245	387	6,54814	63,6358	7,78	12,72716
388	6,28371	63,7882	7,8	12,75764	388	6,55162	63,8014	7,8	12,76028
389	6,30458	63,9538	7,82	12,79076	389	6,53074	63,9671	7,82	12,79342
390	6,32894	64,1195	7,84	12,8239	390	6,55162	64,1327	7,84	12,82654
391	6,35329	64,2851	7,86	12,85702	391	6,57597	64,2984	7,86	12,85968
392	6,36373	64,4507	7,88	12,89014	392	6,56553	64,464	7,88	12,8928
393	6,35677	64,6163	7,9	12,92326	393	6,56553	64,6296	7,9	12,92592
394	6,36025	64,7819	7,92	12,95638	394	6,59337	64,7952	7,92	12,95904
395	6,38113	64,9475	7,94	12,9895	395	6,63164	64,9608	7,94	12,99216
396	6,40896	65,1132	7,96	13,02264	396	6,66643	65,1265	7,96	13,0253

397	6,42636	65,2788	7,98	13,05576	397	6,68731	65,2922	7,98	13,05844
398	6,45419	65,4444	8	13,08888	398	6,70123	65,4578	8	13,09156
399	6,47855	65,6099	8,02	13,12198	399	6,71863	65,6235	8,02	13,1247
400	6,50638	65,7756	8,04	13,15512	400	6,73602	65,7891	8,04	13,15782
401	6,52726	65,9412	8,06	13,18824	401	6,73602	65,9547	8,06	13,19094
402	6,54466	66,1069	8,08	13,22138	402	6,69427	66,1204	8,08	13,22408
403	6,56205	66,2725	8,1	13,2545	403	6,69775	66,286	8,1	13,2572
404	6,57597	66,4381	8,12	13,28762	404	6,71167	66,4517	8,12	13,29034
405	6,57945	66,6037	8,14	13,32074	405	6,71167	66,6174	8,14	13,32348
406	6,59337	66,7693	8,16	13,35386	406	6,7395	66,783	8,16	13,3566
407	6,61076	66,9349	8,18	13,38698	407	6,76734	66,9486	8,18	13,38972
408	6,61424	67,1006	8,2	13,42012	408	6,79169	67,1142	8,2	13,42284
409	6,62816	67,2662	8,22	13,45324	409	6,81605	67,2799	8,22	13,45598
410	6,65252	67,4318	8,24	13,48636	410	6,82301	67,4456	8,24	13,48912
411	6,68383	67,5975	8,26	13,5195	411	6,82301	67,6112	8,26	13,52224
412	6,71167	67,7631	8,28	13,55262	412	6,83692	67,7768	8,28	13,55536
413	6,72558	67,9287	8,3	13,58574	413	6,83692	67,9425	8,3	13,5885
414	6,73254	68,0943	8,32	13,61886	414	6,83692	68,1081	8,32	13,62162
415	6,74994	68,26	8,34	13,652	415	6,83344	68,2738	8,34	13,65476
416	6,77429	68,4255	8,36	13,6851	416	6,8404	68,4395	8,36	13,6879
417	6,79517	68,5911	8,38	13,71822	417	6,87867	68,6051	8,38	13,72102
418	6,80561	68,7567	8,4	13,75134	418	6,90303	68,7707	8,4	13,75414
419	6,82301	68,9223	8,42	13,78446	419	6,92043	68,9363	8,42	13,78726
420	6,85084	69,088	8,44	13,8176	420	6,93434	69,102	8,44	13,8204
421	6,87172	69,2536	8,46	13,85072	421	6,9587	69,2676	8,46	13,85352
422	6,89607	69,4192	8,48	13,88384	422	6,98306	69,4333	8,48	13,88666
423	6,92043	69,5848	8,5	13,91696	423	7,00045	69,599	8,5	13,9198
424	6,9413	69,7504	8,52	13,95008	424	6,97958	69,7645	8,52	13,9529
425	6,96566	69,9161	8,54	13,98322	425	6,96218	69,9302	8,54	13,98604
426	6,98306	70,0817	8,56	14,01634	426	6,99001	70,0958	8,56	14,01916
427	7,01089	70,2473	8,58	14,04946	427	7,02133	70,2614	8,58	14,05228
428	7,03525	70,413	8,6	14,0826	428	7,04568	70,4271	8,6	14,08542
429	7,0596	70,5786	8,62	14,11572	429	7,05264	70,5928	8,62	14,11856
430	7,08048	70,7441	8,64	14,14882	430	7,06656	70,7584	8,64	14,15168
431	7,10135	70,9098	8,66	14,18196	431	7,09787	70,9241	8,66	14,18482
432	7,11875	71,0754	8,68	14,21508	432	7,11527	71,0897	8,68	14,21794
433	7,13615	71,241	8,7	14,2482	433	7,12571	71,2554	8,7	14,25108
434	7,15702	71,4067	8,72	14,28134	434	7,13963	71,421	8,72	14,2842
435	7,1779	71,5722	8,74	14,31444	435	7,14658	71,5867	8,74	14,31734
436	7,19182	71,7378	8,76	14,34756	436	7,1605	71,7523	8,76	14,35046
437	7,20573	71,9034	8,78	14,38068	437	7,18834	71,9179	8,78	14,38358
438	7,22661	72,0691	8,8	14,41382	438	7,20921	72,0836	8,8	14,41672
439	7,25445	72,2347	8,82	14,44694	439	7,22661	72,2492	8,82	14,44984
440	7,2788	72,4003	8,84	14,48006	440	7,24401	72,4149	8,84	14,48298
441	7,30316	72,5659	8,86	14,51318	441	7,25792	72,5806	8,86	14,51612
442	7,32055	72,7315	8,88	14,5463	442	7,25097	72,7462	8,88	14,54924
443	7,34491	72,8971	8,9	14,57942	443	7,24053	72,9118	8,9	14,58236
444	7,37274	73,0628	8,92	14,61256	444	7,26488	73,0775	8,92	14,6155
445	7,39362	73,2285	8,94	14,6457	445	7,30664	73,2431	8,94	14,64862
446	7,41449	73,394	8,96	14,6788	446	7,33795	73,4088	8,96	14,68176
447	7,44233	73,5596	8,98	14,71192	447	7,33795	73,5744	8,98	14,71488
448	7,46669	73,7252	9	14,74504	448	7,33447	73,7401	9	14,74802

449	7,49104	73,8908	9,02	14,77816	449	7,35535	73,9057	9,02	14,78114
450	7,5154	74,0565	9,04	14,8113	450	7,38666	74,0713	9,04	14,81426
451	7,54323	74,2221	9,06	14,84442	451	7,40058	74,2369	9,06	14,84738
452	7,56759	74,3877	9,08	14,87754	452	7,41449	74,4026	9,08	14,88052
453	7,59194	74,5533	9,1	14,91066	453	7,43189	74,5682	9,1	14,91364
454	7,61282	74,7189	9,12	14,94378	454	7,47016	74,7339	9,12	14,94678
455	7,63021	74,8845	9,14	14,9769	455	7,50496	74,8995	9,14	14,9799
456	7,65109	75,0502	9,16	15,01004	456	7,52931	75,0651	9,16	15,01302
457	7,67545	75,2158	9,18	15,04316	457	7,55367	75,2308	9,18	15,04616
458	7,69632	75,3815	9,2	15,0763	458	7,5815	75,3965	9,2	15,0793
459	7,7172	75,5471	9,22	15,10942	459	7,61282	75,5622	9,22	15,11244
460	7,74503	75,7127	9,24	15,14254	460	7,64065	75,7279	9,24	15,14558
461	7,76939	75,8783	9,26	15,17566	461	7,66501	75,8935	9,26	15,1787
462	7,79374	76,0439	9,28	15,20878	462	7,68588	76,0591	9,28	15,21182
463	7,8181	76,2095	9,3	15,2419	463	7,68588	76,2248	9,3	15,24496
464	7,84245	76,3751	9,32	15,27502	464	7,69284	76,3904	9,32	15,27808
465	7,86333	76,5408	9,34	15,30816	465	7,7172	76,5561	9,34	15,31122
466	7,89117	76,7064	9,36	15,34128	466	7,74155	76,7218	9,36	15,34436
467	7,91204	76,872	9,38	15,3744	467	7,76939	76,8874	9,38	15,37748
468	7,9364	77,0376	9,4	15,40752	468	7,8007	77,0531	9,4	15,41062
469	7,96075	77,2033	9,42	15,44066	469	7,82854	77,2188	9,42	15,44376
470	7,98511	77,3689	9,44	15,47378	470	7,84941	77,3844	9,44	15,47688
471	8,00946	77,5345	9,46	15,5069	471	7,87377	77,5501	9,46	15,51002
472	8,03034	77,7001	9,48	15,54002	472	7,89465	77,7158	9,48	15,54316
473	8,04774	77,8657	9,5	15,57314	473	7,91552	77,8814	9,5	15,57628
474	8,06861	78,0313	9,52	15,60626	474	7,93988	78,0471	9,52	15,60942
475	8,09297	78,1969	9,54	15,63938	475	7,96771	78,2127	9,54	15,64254
476	8,11384	78,3626	9,56	15,67252	476	7,98859	78,3784	9,56	15,67568
477	8,13472	78,5282	9,58	15,70564	477	8,00599	78,544	9,58	15,7088
478	8,1556	78,6938	9,6	15,73876	478	8,0199	78,7097	9,6	15,74194
479	8,17995	78,8594	9,62	15,77188	479	8,03034	78,8754	9,62	15,77508
480	8,20779	79,0251	9,64	15,80502	480	8,04426	79,0411	9,64	15,80822
481	8,22518	79,1907	9,66	15,83814	481	8,06165	79,2066	9,66	15,84132
482	8,24606	79,3564	9,68	15,87128	482	8,08949	79,3722	9,68	15,87444
483	8,2565	79,522	9,7	15,9044	483	8,11384	79,538	9,7	15,9076
484	8,27737	79,6876	9,72	15,93752	484	8,14168	79,7036	9,72	15,94072
485	8,30173	79,8532	9,74	15,97064	485	8,16603	79,8693	9,74	15,97386
486	8,32609	80,0188	9,76	16,00376	486	8,18691	80,0349	9,76	16,00698
487	8,34696	80,1844	9,78	16,03688	487	8,21127	80,2005	9,78	16,0401
488	8,37132	80,35	9,8	16,07	488	8,23214	80,3662	9,8	16,07324
489	8,39915	80,5157	9,82	16,10314	489	8,25302	80,5319	9,82	16,10638
490	8,42351	80,6813	9,84	16,13626	490	8,27737	80,6975	9,84	16,1395
491	8,4409	80,8468	9,86	16,16936	491	8,30173	80,8633	9,86	16,17266
492	8,46178	81,0124	9,88	16,20248	492	8,31913	81,0288	9,88	16,20576
493	8,47918	81,178	9,9	16,2356	493	8,34	81,1944	9,9	16,23888
494	8,50353	81,3437	9,92	16,26874	494	8,36436	81,3601	9,92	16,27202
495	8,52441	81,5093	9,94	16,30186	495	8,38523	81,5258	9,94	16,30516
496	8,54528	81,6749	9,96	16,33498	496	8,40611	81,6915	9,96	16,3383
497	8,56616	81,8404	9,98	16,36808	497	8,43394	81,8571	9,98	16,37142
498	8,58704	82,006	10	16,4012	498	8,45482	82,0227	10	16,40454
499	8,61139	82,1716	10,02	16,43432	499	8,47222	82,1884	10,02	16,43768
500	8,62879	82,3372	10,04	16,46744	500	8,48961	82,354	10,04	16,4708

501	8,64618	82,5029	10,06	16,50058	501	8,50353	82,5197	10,06	16,50394
502	8,66706	82,6684	10,08	16,53368	502	8,52789	82,6854	10,08	16,53708
503	8,68794	82,834	10,1	16,5668	503	8,55224	82,8511	10,1	16,57022
504	8,70881	82,9996	10,12	16,59992	504	8,57312	83,0167	10,12	16,60334
505	8,72621	83,1652	10,14	16,63304	505	8,59747	83,1823	10,14	16,63646
506	8,74361	83,3308	10,16	16,66616	506	8,62183	83,348	10,16	16,6696
507	8,76448	83,4964	10,18	16,69928	507	8,63923	83,5137	10,18	16,70274
508	8,78536	83,662	10,2	16,7324	508	8,65314	83,6793	10,2	16,73586
509	8,80624	83,8276	10,22	16,76552	509	8,6601	83,845	10,22	16,769
510	8,82363	83,9931	10,24	16,79862	510	8,66358	84,0106	10,24	16,80212
511	8,84451	84,1588	10,26	16,83176	511	8,6775	84,1762	10,26	16,83524
512	8,86538	84,3244	10,28	16,86488	512	8,69838	84,3419	10,28	16,86838
513	8,88626	84,4901	10,3	16,89802	513	8,71925	84,5075	10,3	16,9015
514	8,90366	84,6557	10,32	16,93114	514	8,73665	84,6732	10,32	16,93464
515	8,92105	84,8213	10,34	16,96426	515	8,75405	84,8389	10,34	16,96778
516	8,93845	84,9869	10,36	16,99738	516	8,77492	85,0045	10,36	17,0009
517	8,96281	85,1524	10,38	17,03048	517	8,79232	85,1701	10,38	17,03402
518	8,9802	85,3181	10,4	17,06362	518	8,80971	85,3358	10,4	17,06716
519	8,9976	85,4837	10,42	17,09674	519	8,82711	85,5014	10,42	17,10028
520	9,015	85,6493	10,44	17,12986	520	8,84103	85,6671	10,44	17,13342
521	9,03587	85,8149	10,46	17,16298	521	8,83755	85,8328	10,46	17,16656
522	9,05327	85,9804	10,4801	17,19608	522	8,84799	85,9985	10,4801	17,1997
523	9,07067	86,146	10,5001	17,2292	523	8,86886	86,1641	10,5001	17,23282
524	9,08806	86,3117	10,5201	17,26234	524	8,88974	86,3297	10,5201	17,26594
525	9,10894	86,4773	10,5401	17,29546	525	8,91062	86,4954	10,5401	17,29908
526	9,12634	86,6429	10,5601	17,32858	526	8,92801	86,661	10,5601	17,3322
527	9,14373	86,8085	10,5801	17,3617	527	8,95237	86,8267	10,5801	17,36534
528	9,15765	86,9741	10,6001	17,39482	528	8,97672	86,9924	10,6001	17,39848
529	9,17157	87,1397	10,6201	17,42794	529	8,99412	87,158	10,6201	17,4316
530	9,18896	87,3053	10,6401	17,46106	530	9,01848	87,3236	10,6401	17,46472
531	9,20984	87,4709	10,6601	17,49418	531	9,03935	87,4893	10,6601	17,49786
532	9,22376	87,6365	10,6801	17,5273	532	9,06023	87,655	10,6801	17,531
533	9,23767	87,8021	10,7001	17,56042	533	9,07415	87,8206	10,7001	17,56412
534	9,25507	87,9677	10,7201	17,59354	534	9,08458	87,9863	10,7201	17,59726
535	9,26899	88,1333	10,7401	17,62666	535	9,0985	88,1519	10,7401	17,63038
536	9,28291	88,2989	10,7601	17,65978	536	9,1159	88,3176	10,7601	17,66352
537	9,29682	88,4645	10,7801	17,6929	537	9,13329	88,4832	10,7801	17,69664
538	9,31422	88,6301	10,8001	17,72602	538	9,15765	88,6489	10,8001	17,72978
539	9,3351	88,7957	10,8201	17,75914	539	9,182	88,8146	10,8201	17,76292
540	9,35249	88,9613	10,8401	17,79226	540	9,1994	88,9803	10,8401	17,79606
541	9,36641	89,1268	10,8601	17,82536	541	9,20984	89,1459	10,8601	17,82918
542	9,38033	89,2925	10,8801	17,8585	542	9,22028	89,3115	10,8801	17,8623
543	9,39077	89,4581	10,9001	17,89162	543	9,2342	89,4772	10,9001	17,89544
544	9,40468	89,6237	10,9201	17,92474	544	9,24463	89,6428	10,9201	17,92856
545	9,4186	89,7893	10,9401	17,95786	545	9,25159	89,8085	10,9401	17,9617
546	9,42904	89,9548	10,9601	17,99096	546	9,27247	89,9741	10,9601	17,99482
547	9,44296	90,1204	10,9801	18,02408	547	9,3003	90,1398	10,9801	18,02796
548	9,45687	90,286	11,0001	18,0572	548	9,32466	90,3054	11,0001	18,06108
549	9,47079	90,4516	11,0201	18,09032	549	9,34206	90,471	11,0201	18,0942
550	9,48123	90,6173	11,0401	18,12346	550	9,35597	90,6367	11,0401	18,12734
551	9,49515	90,7828	11,0601	18,15656	551	9,36989	90,8024	11,0601	18,16048
552	9,50906	90,9484	11,0801	18,18968	552	9,38381	90,9681	11,0801	18,19362

553	9,52298	91,1139	11,1001	18,22278	553	9,39773	91,1338	11,1001	18,22676
554	9,5369	91,2795	11,1201	18,2559	554	9,4186	91,2993	11,1201	18,25986
555	9,54734	91,4451	11,1401	18,28902	555	9,436	91,465	11,1401	18,293
					556	9,45339	91,6307	11,1601	18,32614
					557	9,46731	91,7964	11,1801	18,35928
					558	9,47775	91,9621	11,2001	18,39242
					559	9,49167	92,1277	11,2201	18,42554
					560	9,49863	92,2934	11,2401	18,45868
					561	9,50906	92,459	11,2601	18,4918
					562	9,52646	92,6246	11,2801	18,52492
					563	9,54734	92,7903	11,3001	18,55806
					564	9,55777	92,956	11,3201	18,5912
					565	9,56821	93,1217	11,3401	18,62434
					566	9,57865	93,2874	11,3601	18,65748
					567	9,58909	93,453	11,3801	18,6906

40%

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0193	0,08	0,00386	2	0,00696	0,0193	0,08	0,00386
3	0,0174	0,088	0,1	0,0176	3	0,0174	0,0879	0,1	0,01758
4	0,02783	0,2024	0,12	0,04048	4	0,03131	0,2024	0,12	0,04048
5	0,03479	0,347	0,14	0,0694	5	0,04175	0,3474	0,14	0,06948
6	0,04871	0,5055	0,16	0,1011	6	0,05219	0,5064	0,16	0,10128
7	0,06959	0,6714	0,18	0,13428	7	0,07307	0,673	0,18	0,1346
8	0,09394	0,8413	0,2	0,16826	8	0,09742	0,8432	0,2	0,16864
9	0,12178	1,0079	0,22	0,20158	9	0,12874	1,0092	0,22	0,20184
10	0,14961	1,1733	0,24	0,23466	10	0,16005	1,1748	0,24	0,23496
11	0,18093	1,3391	0,26	0,26782	11	0,19136	1,3405	0,26	0,2681
12	0,20528	1,5047	0,28	0,30094	12	0,22268	1,5062	0,28	0,30124
13	0,23312	1,6703	0,3	0,33406	13	0,25399	1,6719	0,3	0,33438
14	0,26095	1,8359	0,32	0,36718	14	0,28183	1,8376	0,32	0,36752
15	0,28879	2,0016	0,34	0,40032	15	0,31662	2,0033	0,34	0,40066
16	0,31662	2,1672	0,36	0,43344	16	0,34794	2,169	0,36	0,4338
17	0,34446	2,3329	0,38	0,46658	17	0,37925	2,3347	0,38	0,46694
18	0,37229	2,4986	0,4	0,49972	18	0,41056	2,5004	0,4	0,50008
19	0,40013	2,6642	0,42	0,53284	19	0,44536	2,6661	0,42	0,53322
20	0,42796	2,8298	0,44	0,56596	20	0,47667	2,8318	0,44	0,56636
21	0,45579	2,9954	0,46	0,59908	21	0,50799	2,9975	0,46	0,5995
22	0,48363	3,1611	0,48	0,63222	22	0,53582	3,1633	0,48	0,63266
23	0,51146	3,3267	0,5	0,66534	23	0,56713	3,329	0,5	0,6658
24	0,5393	3,4924	0,52	0,69848	24	0,59845	3,4946	0,52	0,69892
25	0,56713	3,6581	0,54	0,73162	25	0,62976	3,6603	0,54	0,73206
26	0,59497	3,8236	0,56	0,76472	26	0,66108	3,826	0,56	0,7652
27	0,6228	3,9893	0,58	0,79786	27	0,68891	3,9917	0,58	0,79834
28	0,64716	4,155	0,6	0,831	28	0,72023	4,1575	0,6	0,8315
29	0,67151	4,3206	0,62	0,86412	29	0,74806	4,3232	0,62	0,86464
30	0,70283	4,4863	0,64	0,89726	30	0,77937	4,4888	0,64	0,89776
31	0,72718	4,6519	0,66	0,93038	31	0,80721	4,6545	0,66	0,9309
32	0,75154	4,8175	0,68	0,9635	32	0,83156	4,8202	0,68	0,96404
33	0,7759	4,9831	0,7	0,99662	33	0,8594	4,9859	0,7	0,99718
34	0,80373	5,1488	0,72	1,02976	34	0,89071	5,1516	0,72	1,03032

35	0,83156	5,3144	0,74	1,06288	35	0,91507	5,3173	0,74	1,06346
36	0,85592	5,4801	0,76	1,09602	36	0,9429	5,483	0,76	1,0966
37	0,8768	5,6457	0,78	1,12914	37	0,96726	5,6487	0,78	1,12974
38	0,90115	5,8113	0,8	1,16226	38	0,99509	5,8144	0,8	1,16288
39	0,92551	5,977	0,82	1,1954	39	1,02293	5,9801	0,82	1,19602
40	0,94638	6,1426	0,84	1,22852	40	1,04728	6,1458	0,84	1,22916
41	0,96726	6,3083	0,86	1,26166	41	1,06816	6,3115	0,86	1,2623
42	0,99161	6,4739	0,88	1,29478	42	1,09252	6,4772	0,88	1,29544
43	1,01249	6,6396	0,9	1,32792	43	1,11687	6,6429	0,9	1,32858
44	1,03337	6,8052	0,92	1,36104	44	1,14123	6,8085	0,92	1,3617
45	1,05424	6,9708	0,94	1,39416	45	1,1621	6,9743	0,94	1,39486
46	1,07512	7,1364	0,96	1,42728	46	1,18646	7,14	0,96	1,428
47	1,096	7,3021	0,98	1,46042	47	1,21081	7,3057	0,98	1,46114
48	1,11687	7,4678	1	1,49356	48	1,23169	7,4714	1	1,49428
49	1,13427	7,6334	1,02	1,52668	49	1,25257	7,6371	1,02	1,52742
50	1,15166	7,799	1,04	1,5598	50	1,27344	7,8028	1,04	1,56056
51	1,17254	7,9646	1,06	1,59292	51	1,28736	7,9685	1,06	1,5937
52	1,18994	8,1302	1,08	1,62604	52	1,30824	8,1342	1,08	1,62684
53	1,21081	8,2959	1,1	1,65918	53	1,33259	8,2999	1,1	1,65998
54	1,22821	8,4615	1,12	1,6923	54	1,34999	8,4656	1,12	1,69312
55	1,24561	8,6272	1,14	1,72544	55	1,36738	8,6313	1,14	1,72626
56	1,26648	8,7928	1,16	1,75856	56	1,38826	8,7969	1,16	1,75938
57	1,28388	8,9584	1,18	1,79168	57	1,40566	8,9626	1,18	1,79252
58	1,30128	9,124	1,2	1,8248	58	1,42305	9,1283	1,2	1,82566
59	1,31519	9,2897	1,22	1,85794	59	1,43697	9,294	1,22	1,8588
60	1,33259	9,4553	1,24	1,89106	60	1,45437	9,4597	1,24	1,89194
61	1,34999	9,621	1,26	1,9242	61	1,46829	9,6253	1,26	1,92506
62	1,36738	9,7866	1,28	1,95732	62	1,48916	9,791	1,28	1,9582
63	1,3813	9,9522	1,3	1,99044	63	1,50656	9,9567	1,3	1,99134
64	1,3987	10,1178	1,32	2,02356	64	1,52048	10,1224	1,32	2,02448
65	1,41262	10,2834	1,34	2,05668	65	1,53787	10,2881	1,34	2,05762
66	1,43001	10,4491	1,36	2,08982	66	1,55527	10,4538	1,36	2,09076
67	1,44393	10,6147	1,38	2,12294	67	1,56571	10,6194	1,38	2,12388
68	1,45785	10,7803	1,4	2,15606	68	1,57963	10,7851	1,4	2,15702
69	1,46829	10,9459	1,42	2,18918	69	1,59354	10,9508	1,42	2,19016
70	1,48568	11,1115	1,44	2,2223	70	1,60746	11,1165	1,44	2,2233
71	1,50308	11,2771	1,46	2,25542	71	1,62486	11,2822	1,46	2,25644
72	1,517	11,4428	1,48	2,28856	72	1,63877	11,4479	1,48	2,28958
73	1,52743	11,6084	1,5	2,32168	73	1,65269	11,6136	1,5	2,32272
74	1,54483	11,774	1,52	2,3548	74	1,67009	11,7792	1,52	2,35584
75	1,55875	11,9396	1,54	2,38792	75	1,68401	11,9449	1,54	2,38898
76	1,57267	12,1052	1,56	2,42104	76	1,7014	12,1106	1,56	2,42212
77	1,5831	12,2708	1,58	2,45416	77	1,71184	12,2763	1,58	2,45526
78	1,59702	12,4364	1,6	2,48728	78	1,72576	12,442	1,6	2,4884
79	1,61094	12,6021	1,62	2,52042	79	1,73968	12,6077	1,62	2,52154
80	1,62486	12,7677	1,64	2,55354	80	1,75011	12,7733	1,64	2,55466
81	1,63877	12,9333	1,66	2,58666	81	1,76403	12,939	1,66	2,5878
82	1,65269	13,0989	1,68	2,61978	82	1,77795	13,1047	1,68	2,62094
83	1,66661	13,2645	1,7	2,6529	83	1,79187	13,2704	1,7	2,65408
84	1,67705	13,4301	1,72	2,68602	84	1,80926	13,4361	1,72	2,68722
85	1,69096	13,5958	1,74	2,71916	85	1,8197	13,6018	1,74	2,72036
86	1,7014	13,7614	1,76	2,75228	86	1,83014	13,7674	1,76	2,75348

87	1,71532	13,927	1,78	2,7854	87	1,84058	13,9331	1,78	2,78662
88	1,72924	14,0926	1,8	2,81852	88	1,85449	14,0988	1,8	2,81976
89	1,74315	14,2582	1,82	2,85164	89	1,86841	14,2645	1,82	2,8529
90	1,75707	14,4238	1,84	2,88476	90	1,87885	14,4302	1,84	2,88604
91	1,76751	14,5895	1,86	2,9179	91	1,89277	14,5959	1,86	2,91918
92	1,78143	14,7551	1,88	2,95102	92	1,90668	14,7615	1,88	2,9523
93	1,79534	14,9206	1,9	2,98412	93	1,9206	14,9272	1,9	2,98544
94	1,80578	15,0862	1,92	3,01724	94	1,93452	15,093	1,92	3,0186
95	1,81622	15,2519	1,94	3,05038	95	1,94148	15,2586	1,94	3,05172
96	1,83014	15,4175	1,96	3,0835	96	1,95192	15,4243	1,96	3,08486
97	1,84058	15,5831	1,98	3,11662	97	1,96583	15,59	1,98	3,118
98	1,85449	15,7487	2	3,14974	98	1,97975	15,7556	2	3,15112
99	1,86493	15,9143	2,02	3,18286	99	1,99019	15,9214	2,02	3,18428
100	1,87885	16,0799	2,04	3,21598	100	2,00411	16,087	2,04	3,2174
101	1,89277	16,2455	2,06	3,2491	101	2,01802	16,2527	2,06	3,25054
102	1,9032	16,4111	2,08	3,28222	102	2,03194	16,4184	2,08	3,28368
103	1,91712	16,5768	2,1	3,31536	103	2,04238	16,5841	2,1	3,31682
104	1,92756	16,7424	2,12	3,34848	104	2,05282	16,7497	2,12	3,34994
105	1,938	16,908	2,14	3,3816	105	2,06325	16,9153	2,14	3,38306
106	1,95192	17,0736	2,16	3,41472	106	2,07369	17,081	2,16	3,4162
107	1,96235	17,2392	2,18	3,44784	107	2,09109	17,2467	2,18	3,44934
108	1,97279	17,4048	2,2	3,48096	108	2,10501	17,4124	2,2	3,48248
109	1,98671	17,5704	2,22	3,51408	109	2,11544	17,5781	2,22	3,51562
110	2,00063	17,7361	2,24	3,54722	110	2,12936	17,7438	2,24	3,54876
111	2,01106	17,9017	2,26	3,58034	111	2,14328	17,9095	2,26	3,5819
112	2,02498	18,0672	2,28	3,61344	112	2,1572	18,0752	2,28	3,61504
113	2,03542	18,2329	2,3	3,64658	113	2,16764	18,2409	2,3	3,64818
114	2,04586	18,3985	2,32	3,6797	114	2,17807	18,4066	2,32	3,68132
115	2,05978	18,5642	2,34	3,71284	115	2,18851	18,5723	2,34	3,71446
116	2,07369	18,7298	2,36	3,74596	116	2,20243	18,7379	2,36	3,74758
117	2,08413	18,8954	2,38	3,77908	117	2,21287	18,9036	2,38	3,78072
118	2,09805	19,061	2,4	3,8122	118	2,22678	19,0692	2,4	3,81384
119	2,11197	19,2266	2,42	3,84532	119	2,2407	19,2349	2,42	3,84698
120	2,12588	19,3923	2,44	3,87846	120	2,25462	19,4006	2,44	3,88012
121	2,13632	19,5578	2,46	3,91156	121	2,26854	19,5663	2,46	3,91326
122	2,15024	19,7235	2,48	3,9447	122	2,27897	19,732	2,48	3,9464
123	2,16068	19,8891	2,5	3,97782	123	2,29289	19,8976	2,5	3,97952
124	2,17111	20,0546	2,52	4,01092	124	2,30333	20,0633	2,52	4,01266
125	2,18503	20,2203	2,54	4,04406	125	2,31377	20,229	2,54	4,0458
126	2,20243	20,3858	2,56	4,07716	126	2,33116	20,3947	2,56	4,07894
127	2,21287	20,5515	2,58	4,1103	127	2,34508	20,5604	2,58	4,11208
128	2,2233	20,7171	2,6	4,14342	128	2,35552	20,7261	2,6	4,14522
129	2,2407	20,8827	2,62	4,17654	129	2,36944	20,8918	2,62	4,17836
130	2,25114	21,0483	2,64	4,20966	130	2,38335	21,0574	2,64	4,21148
131	2,26506	21,2139	2,66	4,24278	131	2,39727	21,2231	2,66	4,24462
132	2,2755	21,3794	2,68	4,27588	132	2,40771	21,3888	2,68	4,27776
133	2,28593	21,5451	2,7	4,30902	133	2,41815	21,5545	2,7	4,3109
134	2,29985	21,7107	2,72	4,34214	134	2,42859	21,7203	2,72	4,34406
135	2,31377	21,8763	2,74	4,37526	135	2,4425	21,8859	2,74	4,37718
136	2,32769	22,0419	2,76	4,40838	136	2,4599	22,0516	2,76	4,41032
137	2,3416	22,2075	2,78	4,4415	137	2,4773	22,2172	2,78	4,44344
138	2,35204	22,3731	2,8	4,47462	138	2,49121	22,3829	2,8	4,47658

139	2,36596	22,5388	2,82	4,50776	139	2,50513	22,5487	2,82	4,50974
140	2,37988	22,7044	2,84	4,54088	140	2,51905	22,7143	2,84	4,54286
141	2,39031	22,87	2,86	4,574	141	2,52949	22,88	2,86	4,576
142	2,40423	23,0356	2,88	4,60712	142	2,53993	23,0457	2,88	4,60914
143	2,41815	23,2012	2,9	4,64024	143	2,55384	23,2114	2,9	4,64228
144	2,43207	23,3667	2,92	4,67334	144	2,56776	23,3771	2,92	4,67542
145	2,44598	23,5324	2,94	4,70648	145	2,58168	23,5428	2,94	4,70856
146	2,4599	23,698	2,96	4,7396	146	2,59907	23,7085	2,96	4,7417
147	2,47382	23,8637	2,98	4,77274	147	2,61647	23,8742	2,98	4,77484
148	2,48774	24,0293	3	4,80586	148	2,63039	24,0398	3	4,80796
149	2,50165	24,1948	3,02	4,83896	149	2,64083	24,2054	3,02	4,84108
150	2,51209	24,3604	3,04	4,87208	150	2,65126	24,3711	3,04	4,87422
151	2,52601	24,5261	3,06	4,90522	151	2,66866	24,5368	3,06	4,90736
152	2,53645	24,6917	3,08	4,93834	152	2,68258	24,7025	3,08	4,9405
153	2,55384	24,8573	3,1	4,97146	153	2,6965	24,8682	3,1	4,97364
154	2,56776	25,023	3,12	5,0046	154	2,71041	25,0338	3,12	5,00676
155	2,58168	25,1885	3,14	5,0377	155	2,72433	25,1995	3,14	5,0399
156	2,59907	25,3542	3,16	5,07084	156	2,74173	25,3652	3,16	5,07304
157	2,61299	25,5197	3,18	5,10394	157	2,75912	25,5309	3,18	5,10618
158	2,62691	25,6854	3,2	5,13708	158	2,76956	25,6966	3,2	5,13932
159	2,63735	25,851	3,22	5,1702	159	2,78348	25,8623	3,22	5,17246
160	2,65126	26,0166	3,24	5,20332	160	2,7974	26,028	3,24	5,2056
161	2,66518	26,1822	3,26	5,23644	161	2,81132	26,1936	3,26	5,23872
162	2,68258	26,3478	3,28	5,26956	162	2,82523	26,3593	3,28	5,27186
163	2,6965	26,5134	3,3	5,30268	163	2,84263	26,525	3,3	5,305
164	2,71389	26,679	3,32	5,3358	164	2,86003	26,6907	3,32	5,33814
165	2,72781	26,8447	3,34	5,36894	165	2,87742	26,8564	3,34	5,37128
166	2,74173	27,0102	3,36	5,40204	166	2,89134	27,022	3,36	5,4044
167	2,75912	27,1758	3,38	5,43516	167	2,90874	27,1877	3,38	5,43754
168	2,76956	27,3414	3,4	5,46828	168	2,91917	27,3533	3,4	5,47066
169	2,78348	27,507	3,42	5,5014	169	2,93657	27,5191	3,42	5,50382
170	2,7974	27,6726	3,44	5,53452	170	2,95397	27,6847	3,44	5,53694
171	2,81479	27,8383	3,46	5,56766	171	2,96789	27,8505	3,46	5,5701
172	2,83219	28,0039	3,48	5,60078	172	2,98528	28,0161	3,48	5,60322
173	2,84611	28,1695	3,5	5,6339	173	3,00268	28,1817	3,5	5,63634
174	2,86003	28,3351	3,52	5,66702	174	3,02008	28,3474	3,52	5,66948
175	2,87394	28,5007	3,54	5,70014	175	3,03747	28,5131	3,54	5,70262
176	2,89134	28,6663	3,56	5,73326	176	3,05487	28,6788	3,56	5,73576
177	2,90874	28,832	3,58	5,7664	177	3,06879	28,8446	3,58	5,76892
178	2,92265	28,9976	3,6	5,79952	178	3,07923	29,0102	3,6	5,80204
179	2,93657	29,1632	3,62	5,83264	179	3,1001	29,1759	3,62	5,83518
180	2,95397	29,3288	3,64	5,86576	180	3,1175	29,3415	3,64	5,8683
181	2,97136	29,4944	3,66	5,89888	181	3,13489	29,5072	3,66	5,90144
182	2,98876	29,6601	3,68	5,93202	182	3,14881	29,6729	3,68	5,93458
183	3,00268	29,8257	3,7	5,96514	183	3,16969	29,8385	3,7	5,9677
184	3,02008	29,9914	3,72	5,99828	184	3,19056	30,0042	3,72	6,00084
185	3,03747	30,1569	3,74	6,03138	185	3,20448	30,1699	3,74	6,03398
186	3,05139	30,3225	3,76	6,0645	186	3,2184	30,3355	3,76	6,0671
187	3,06879	30,4881	3,78	6,09762	187	3,23232	30,5012	3,78	6,10024
188	3,08618	30,6538	3,8	6,13076	188	3,24971	30,6669	3,8	6,13338
189	3,10358	30,8194	3,82	6,16388	189	3,27059	30,8326	3,82	6,16652
190	3,1175	30,9851	3,84	6,19702	190	3,28799	30,9983	3,84	6,19966

191	3,13837	31,1507	3,86	6,23014	191	3,3019	31,1639	3,86	6,23278
192	3,15229	31,3163	3,88	6,26326	192	3,32278	31,3296	3,88	6,26592
193	3,16969	31,4819	3,9	6,29638	193	3,34366	31,4952	3,9	6,29904
194	3,18708	31,6475	3,92	6,3295	194	3,36453	31,6609	3,92	6,33218
195	3,20448	31,8132	3,94	6,36264	195	3,37845	31,8266	3,94	6,36532
196	3,2184	31,9788	3,96	6,39576	196	3,39585	31,9923	3,96	6,39846
197	3,2358	32,1444	3,98	6,42888	197	3,41324	32,1579	3,98	6,43158
198	3,25319	32,31	4	6,462	198	3,43412	32,3235	4	6,4647
199	3,27059	32,4756	4,02	6,49512	199	3,45152	32,4892	4,02	6,49784
200	3,28799	32,6413	4,04	6,52826	200	3,47239	32,6549	4,04	6,53098
201	3,30538	32,807	4,06	6,5614	201	3,49327	32,8206	4,06	6,56412
202	3,32278	32,9726	4,08	6,59452	202	3,51414	32,9863	4,08	6,59726
203	3,3367	33,1382	4,1	6,62764	203	3,53154	33,1519	4,1	6,63038
204	3,35757	33,3038	4,12	6,66076	204	3,55242	33,3176	4,12	6,66352
205	3,37497	33,4695	4,14	6,6939	205	3,56981	33,4832	4,14	6,69664
206	3,39237	33,6351	4,16	6,72702	206	3,58721	33,6489	4,16	6,72978
207	3,40976	33,8008	4,18	6,76016	207	3,60113	33,8146	4,18	6,76292
208	3,42716	33,9664	4,2	6,79328	208	3,62548	33,9802	4,2	6,79604
209	3,44456	34,1321	4,22	6,82642	209	3,64636	34,1459	4,22	6,82918
210	3,46195	34,2977	4,24	6,85954	210	3,67071	34,3115	4,24	6,8623
211	3,47935	34,4633	4,26	6,89266	211	3,68811	34,4772	4,26	6,89544
212	3,50023	34,6289	4,28	6,92578	212	3,70551	34,6429	4,28	6,92858
213	3,51762	34,7945	4,3	6,9589	213	3,72638	34,8086	4,3	6,96172
214	3,5385	34,9602	4,32	6,99204	214	3,74726	34,9742	4,32	6,99484
215	3,5559	35,1258	4,34	7,02516	215	3,76466	35,1399	4,34	7,02798
216	3,57329	35,2914	4,36	7,05828	216	3,78205	35,3055	4,36	7,0611
217	3,59069	35,457	4,38	7,0914	217	3,79945	35,4712	4,38	7,09424
218	3,61157	35,6226	4,4	7,12452	218	3,82381	35,6369	4,4	7,12738
219	3,62896	35,7882	4,42	7,15764	219	3,84468	35,8025	4,42	7,1605
220	3,64636	35,9539	4,44	7,19078	220	3,86556	35,9682	4,44	7,19364
221	3,66723	36,1195	4,46	7,2239	221	3,88643	36,1339	4,46	7,22678
222	3,68463	36,2852	4,48	7,25704	222	3,91079	36,2995	4,48	7,2599
223	3,70551	36,4508	4,5	7,29016	223	3,92819	36,4651	4,5	7,29302
224	3,7229	36,6164	4,52	7,32328	224	3,94558	36,6308	4,52	7,32616
225	3,7403	36,782	4,54	7,3564	225	3,96298	36,7965	4,54	7,3593
226	3,7577	36,9477	4,56	7,38954	226	3,99081	36,9621	4,56	7,39242
227	3,77857	37,1133	4,58	7,42266	227	4,01169	37,1278	4,58	7,42556
228	3,79597	37,279	4,6	7,4558	228	4,03605	37,2934	4,6	7,45868
229	3,81685	37,4445	4,62	7,4889	229	4,05692	37,4591	4,62	7,49182
230	3,83424	37,6101	4,64	7,52202	230	4,08128	37,6247	4,64	7,52494
231	3,85164	37,7758	4,66	7,55516	231	4,10215	37,7904	4,66	7,55808
232	3,87252	37,9414	4,68	7,58828	232	4,12303	37,9561	4,68	7,59122
233	3,88991	38,107	4,7	7,6214	233	4,13695	38,1218	4,7	7,62436
234	3,91079	38,2727	4,72	7,65454	234	4,15782	38,2874	4,72	7,65748
235	3,92819	38,4383	4,74	7,68766	235	4,18218	38,453	4,74	7,6906
236	3,94558	38,6039	4,76	7,72078	236	4,20653	38,6187	4,76	7,72374
237	3,96646	38,7695	4,78	7,7539	237	4,22741	38,7843	4,78	7,75686
238	3,98734	38,9352	4,8	7,78704	238	4,25177	38,95	4,8	7,79
239	4,00473	39,1008	4,82	7,82016	239	4,27264	39,1157	4,82	7,82314
240	4,02561	39,2665	4,84	7,8533	240	4,29352	39,2813	4,84	7,85626
241	4,043	39,4321	4,86	7,88642	241	4,31439	39,4469	4,86	7,88938
242	4,06388	39,5977	4,88	7,91954	242	4,33875	39,6125	4,88	7,9225

243	4,08476	39,7633	4,9	7,95266	243	4,35615	39,7782	4,9	7,95564
244	4,10215	39,9289	4,92	7,98578	244	4,3805	39,9439	4,92	7,98878
245	4,11955	40,0946	4,94	8,01892	245	4,40138	40,1097	4,94	8,02194
246	4,14043	40,2602	4,96	8,05204	246	4,42573	40,2752	4,96	8,05504
247	4,1613	40,4258	4,98	8,08516	247	4,45009	40,4409	4,98	8,08818
248	4,18218	40,5914	5	8,11828	248	4,47096	40,6065	5	8,1213
249	4,20305	40,757	5,02	8,1514	249	4,49184	40,7722	5,02	8,15444
250	4,22045	40,9227	5,04	8,18454	250	4,51272	40,9379	5,04	8,18758
251	4,24133	41,0883	5,06	8,21766	251	4,53707	41,1036	5,06	8,22072
252	4,25872	41,254	5,08	8,2508	252	4,55795	41,2692	5,08	8,25384
253	4,27612	41,4196	5,1	8,28392	253	4,5823	41,4349	5,1	8,28698
254	4,297	41,5852	5,12	8,31704	254	4,60318	41,6005	5,12	8,3201
255	4,31787	41,7508	5,14	8,35016	255	4,62754	41,7661	5,14	8,35322
256	4,33527	41,9164	5,16	8,38328	256	4,64841	41,9318	5,16	8,38636
257	4,35267	42,0821	5,18	8,41642	257	4,67277	42,0975	5,18	8,4195
258	4,37354	42,2477	5,2	8,44954	258	4,69712	42,2631	5,2	8,45262
259	4,39094	42,4133	5,22	8,48266	259	4,72148	42,4288	5,22	8,48576
260	4,41182	42,5789	5,24	8,51578	260	4,74235	42,5945	5,24	8,5189
261	4,42573	42,7445	5,26	8,5489	261	4,76323	42,7601	5,26	8,55202
262	4,44313	42,9101	5,28	8,58202	262	4,78759	42,9258	5,28	8,58516
263	4,46401	43,0758	5,3	8,61516	263	4,81194	43,0915	5,3	8,6183
264	4,48488	43,2414	5,32	8,64828	264	4,8363	43,2572	5,32	8,65144
265	4,50576	43,407	5,34	8,6814	265	4,86065	43,4228	5,34	8,68456
266	4,52316	43,5726	5,36	8,71452	266	4,88501	43,5884	5,36	8,71768
267	4,54055	43,7382	5,38	8,74764	267	4,90588	43,7541	5,38	8,75082
268	4,56143	43,9038	5,4	8,78076	268	4,92676	43,9197	5,4	8,78394
269	4,57882	44,0695	5,42	8,8139	269	4,94764	44,0854	5,42	8,81708
270	4,5997	44,2352	5,44	8,84704	270	4,97199	44,251	5,44	8,8502
271	4,61362	44,4008	5,46	8,88016	271	4,99287	44,4167	5,46	8,88334
272	4,63449	44,5663	5,48	8,91326	272	5,01722	44,5823	5,48	8,91646
273	4,65537	44,7319	5,5	8,94638	273	5,03462	44,7479	5,5	8,94958
274	4,67625	44,8975	5,52	8,9795	274	5,0555	44,9136	5,52	8,98272
275	4,68668	45,0632	5,54	9,01264	275	5,07637	45,0792	5,54	9,01584
276	4,70408	45,2289	5,56	9,04578	276	5,09725	45,2449	5,56	9,04898
277	4,72148	45,3944	5,58	9,07888	277	5,1216	45,4105	5,58	9,0821
278	4,73887	45,56	5,6	9,112	278	5,14248	45,5761	5,6	9,11522
279	4,75279	45,7256	5,62	9,14512	279	5,15988	45,7418	5,62	9,14836
280	4,77019	45,8912	5,64	9,17824	280	5,18423	45,9074	5,64	9,18148
281	4,78411	46,0568	5,66	9,21136	281	5,20859	46,0731	5,66	9,21462
282	4,8015	46,2224	5,68	9,24448	282	5,22946	46,2388	5,68	9,24776
283	4,81542	46,3881	5,7	9,27762	283	5,24686	46,4044	5,7	9,28088
284	4,82934	46,5536	5,72	9,31072	284	5,27122	46,57	5,72	9,314
285	4,84326	46,7193	5,74	9,34386	285	5,29557	46,7356	5,74	9,34712
286	4,86413	46,8849	5,76	9,37698	286	5,31993	46,9013	5,76	9,38026
287	4,88501	47,0505	5,78	9,4101	287	5,3408	47,0669	5,78	9,41338
288	4,89892	47,2162	5,8	9,44324	288	5,35472	47,2326	5,8	9,44652
289	4,91284	47,3818	5,82	9,47636	289	5,3756	47,3982	5,82	9,47964
290	4,93372	47,5474	5,84	9,50948	290	5,39299	47,5639	5,84	9,51278
291	4,95459	47,7129	5,86	9,54258	291	5,40691	47,7295	5,86	9,5459
292	4,97199	47,8786	5,88	9,57572	292	5,41387	47,8951	5,88	9,57902
293	4,99287	48,0442	5,9	9,60884	293	5,43127	48,0608	5,9	9,61216
294	5,01026	48,2099	5,92	9,64198	294	5,4591	48,2265	5,92	9,6453

295	5,02418	48,3755	5,94	9,6751	295	5,48694	48,3922	5,94	9,67844
296	5,0381	48,5411	5,96	9,70822	296	5,51129	48,5578	5,96	9,71156
297	5,04854	48,7067	5,98	9,74134	297	5,52869	48,7234	5,98	9,74468
298	5,0555	48,8723	6	9,77446	298	5,54956	48,8891	6	9,77782
299	5,07289	49,0379	6,02	9,80758	299	5,57392	49,0547	6,02	9,81094
300	5,09029	49,2036	6,04	9,84072	300	5,59479	49,2204	6,04	9,84408
301	5,10769	49,3692	6,06	9,87384	301	5,61219	49,3861	6,06	9,87722
302	5,11464	49,5348	6,08	9,90696	302	5,62263	49,5517	6,08	9,91034
303	5,12508	49,7004	6,1	9,94008	303	5,64003	49,7173	6,1	9,94346
304	5,13552	49,866	6,12	9,9732	304	5,66438	49,883	6,12	9,9766
305	5,14944	50,0316	6,14	10,00632	305	5,68526	50,0487	6,14	10,00974
306	5,14944	50,1973	6,16	10,03946	306	5,70265	50,2144	6,16	10,04288
307	5,16336	50,3629	6,18	10,07258	307	5,71657	50,38	6,18	10,076
308	5,18423	50,5284	6,2	10,10568	308	5,73397	50,5457	6,2	10,10914
309	5,20163	50,694	6,22	10,1388	309	5,75485	50,7113	6,22	10,14226
310	5,2225	50,8596	6,24	10,17192	310	5,77224	50,8769	6,24	10,17538
311	5,2399	51,0253	6,26	10,20506	311	5,79312	51,0426	6,26	10,20852
312	5,2573	51,1909	6,28	10,23818	312	5,80356	51,2084	6,28	10,24168
313	5,26774	51,3565	6,3	10,2713	313	5,80008	51,374	6,3	10,2748
314	5,27817	51,5221	6,32	10,30442	314	5,78964	51,5396	6,32	10,30792
315	5,28165	51,6877	6,34	10,33754	315	5,80704	51,7053	6,34	10,34106
316	5,29209	51,8533	6,36	10,37066	316	5,83139	51,8709	6,36	10,37418
317	5,30253	52,0189	6,38	10,40378	317	5,85575	52,0366	6,38	10,40732
318	5,31645	52,1845	6,4	10,4369	318	5,87314	52,2023	6,4	10,44046
319	5,33036	52,3501	6,42	10,47002	319	5,8801	52,368	6,42	10,4736
320	5,3408	52,5157	6,44	10,50314	320	5,89402	52,5336	6,44	10,50672
321	5,34776	52,6813	6,46	10,53626	321	5,9149	52,6993	6,46	10,53986
322	5,35124	52,8469	6,48	10,56938	322	5,92185	52,8649	6,48	10,57298
323	5,36516	53,0125	6,5	10,6025	323	5,92533	53,0306	6,5	10,60612
324	5,37212	53,1781	6,52	10,63562	324	5,93229	53,1963	6,52	10,63926
325	5,38603	53,3437	6,54	10,66874	325	5,94969	53,362	6,54	10,6724
326	5,41039	53,5093	6,56	10,70186	326	5,96361	53,5277	6,56	10,70554
327	5,42779	53,6749	6,58	10,73498	327	5,981	53,6932	6,58	10,73864
328	5,43474	53,8405	6,6	10,7681	328	5,99144	53,8589	6,6	10,77178
329	5,44866	54,0061	6,62	10,80122	329	6,00188	54,0246	6,62	10,80492
330	5,46258	54,1717	6,64	10,83434	330	6,01928	54,1902	6,64	10,83804
331	5,47998	54,3374	6,66	10,86748	331	6,04015	54,3559	6,66	10,87118
332	5,49041	54,503	6,68	10,9006	332	6,05755	54,5216	6,68	10,90432
333	5,49389	54,6685	6,7	10,9337	333	6,07495	54,6872	6,7	10,93744
334	5,49041	54,8341	6,72	10,96682	334	6,0819	54,8529	6,72	10,97058
335	5,48346	54,9997	6,74	10,99994	335	6,05755	55,0185	6,74	11,0037
336	5,49041	55,1653	6,76	11,03306	336	6,06103	55,1842	6,76	11,03684
337	5,50433	55,3309	6,78	11,06618	337	6,05407	55,3499	6,78	11,06998
338	5,51825	55,4965	6,8	11,0993	338	6,06103	55,5156	6,8	11,10312
339	5,53217	55,6621	6,82	11,13242	339	6,09234	55,6812	6,82	11,13624
340	5,54608	55,8277	6,84	11,16554	340	6,12366	55,8468	6,84	11,16936
341	5,55652	55,9933	6,86	11,19866	341	6,15497	56,0125	6,86	11,2025
342	5,56696	56,1589	6,88	11,23178	342	6,17933	56,1782	6,88	11,23564
343	5,58784	56,3245	6,9	11,2649	343	6,19672	56,3438	6,9	11,26876
344	5,61219	56,4901	6,92	11,29802	344	6,18628	56,5095	6,92	11,3019
345	5,62959	56,6557	6,94	11,33114	345	6,16889	56,6751	6,94	11,33502
346	5,63307	56,8213	6,96	11,36426	346	6,2002	56,8407	6,96	11,36814

347	5,64699	56,9869	6,98	11,39738	347	6,235	57,0064	6,98	11,40128
348	5,66786	57,1525	7	11,4305	348	6,25587	57,172	7	11,4344
349	5,68526	57,3181	7,02	11,46362	349	6,235	57,3377	7,02	11,46754
350	5,69918	57,4838	7,04	11,49676	350	6,22804	57,5034	7,04	11,50068
351	5,70961	57,6493	7,06	11,52986	351	6,23152	57,669	7,06	11,5338
352	5,71657	57,8149	7,08	11,56298	352	6,24195	57,8347	7,08	11,56694
353	5,72701	57,9805	7,1	11,5961	353	6,26631	58,0003	7,1	11,60006
354	5,74441	58,1461	7,12	11,62922	354	6,29762	58,166	7,12	11,6332
355	5,7618	58,3117	7,14	11,66234	355	6,31502	58,3316	7,14	11,66632
356	5,7792	58,4773	7,16	11,69546	356	6,3011	58,4973	7,16	11,69946
357	5,79312	58,6429	7,18	11,72858	357	6,29414	58,663	7,18	11,7326
358	5,80356	58,8086	7,2	11,76172	358	6,30458	58,8286	7,2	11,76572
359	5,81747	58,9742	7,22	11,79484	359	6,32894	58,9942	7,22	11,79884
360	5,82095	59,1398	7,24	11,82796	360	6,3359	59,1599	7,24	11,83198
361	5,82443	59,3055	7,26	11,8611	361	6,34633	59,3256	7,26	11,86512
362	5,82443	59,4711	7,28	11,89422	362	6,36373	59,4913	7,28	11,89826
363	5,82791	59,6367	7,3	11,92734	363	6,38809	59,6568	7,3	11,93136
364	5,84879	59,8023	7,32	11,96046	364	6,41244	59,8225	7,32	11,9645
365	5,86966	59,9678	7,34	11,99356	365	6,4368	59,9881	7,34	11,99762
366	5,86966	60,1335	7,36	12,0267	366	6,45767	60,1538	7,36	12,03076
367	5,87662	60,2991	7,38	12,05982	367	6,47855	60,3194	7,38	12,06388
368	5,87662	60,4647	7,4	12,09294	368	6,47855	60,4851	7,4	12,09702
369	5,87314	60,6303	7,42	12,12606	369	6,48551	60,6508	7,42	12,13016
370	5,88706	60,7959	7,44	12,15918	370	6,49247	60,8164	7,44	12,16328
371	5,90794	60,9615	7,46	12,1923	371	6,48203	60,982	7,46	12,1964
372	5,92185	61,127	7,48	12,2254	372	6,50291	61,1477	7,48	12,22954
373	5,92881	61,2927	7,5	12,25854	373	6,53074	61,3133	7,5	12,26266
374	5,93925	61,4583	7,52	12,29166	374	6,54118	61,479	7,52	12,2958
375	5,94621	61,6239	7,54	12,32478	375	6,51682	61,6447	7,54	12,32894
376	5,94969	61,7895	7,56	12,3579	376	6,49247	61,8102	7,56	12,36204
377	5,93577	61,9551	7,58	12,39102	377	6,50986	61,9759	7,58	12,39518
378	5,93577	62,1206	7,6	12,42412	378	6,54466	62,1415	7,6	12,4283
379	5,94969	62,2863	7,62	12,45726	379	6,55162	62,3072	7,62	12,46144
380	5,96709	62,4519	7,64	12,49038	380	6,53074	62,4728	7,64	12,49456
381	5,98448	62,6175	7,66	12,5235	381	6,49943	62,6385	7,66	12,5277
382	6,00536	62,7831	7,68	12,55662	382	6,5203	62,8041	7,68	12,56082
383	6,02275	62,9486	7,7	12,58972	383	6,55857	62,9698	7,7	12,59396
384	6,01232	63,1142	7,72	12,62284	384	6,56553	63,1355	7,72	12,6271
385	6,02275	63,2799	7,74	12,65598	385	6,56553	63,3012	7,74	12,66024
386	6,04363	63,4455	7,76	12,6891	386	6,58989	63,4669	7,76	12,69338
387	6,04711	63,6111	7,78	12,72222	387	6,60381	63,6325	7,78	12,7265
388	6,05407	63,7766	7,8	12,75532	388	6,62816	63,7981	7,8	12,75962
389	6,07147	63,9422	7,82	12,78844	389	6,62468	63,9638	7,82	12,79276
390	6,08886	64,1078	7,84	12,82156	390	6,6386	64,1294	7,84	12,82588
391	6,10278	64,2734	7,86	12,85468	391	6,66296	64,2951	7,86	12,85902
392	6,11322	64,439	7,88	12,8878	392	6,68035	64,4608	7,88	12,89216
393	6,12714	64,6047	7,9	12,92094	393	6,66991	64,6264	7,9	12,92528
394	6,14453	64,7702	7,92	12,95404	394	6,67339	64,7921	7,92	12,95842
395	6,16889	64,9358	7,94	12,98716	395	6,70819	64,9577	7,94	12,99154
396	6,19324	65,1014	7,96	13,02028	396	6,73254	65,1234	7,96	13,02468
397	6,20716	65,267	7,98	13,0534	397	6,70471	65,2891	7,98	13,05782
398	6,22108	65,4326	8	13,08652	398	6,69775	65,4548	8	13,09096

399	6,235	65,5982	8,02	13,11964	399	6,70123	65,6204	8,02	13,12408
400	6,24543	65,7638	8,04	13,15276	400	6,70819	65,7861	8,04	13,15722
401	6,26283	65,9293	8,06	13,18586	401	6,71863	65,9517	8,06	13,19034
402	6,27675	66,0949	8,08	13,21898	402	6,74298	66,1174	8,08	13,22348
403	6,27327	66,2605	8,1	13,2521	403	6,77082	66,283	8,1	13,2566
404	6,26283	66,4262	8,12	13,28524	404	6,77429	66,4488	8,12	13,28976
405	6,26631	66,5918	8,14	13,31836	405	6,78473	66,6144	8,14	13,32288
406	6,27675	66,7573	8,16	13,35146	406	6,79517	66,7801	8,16	13,35602
407	6,29066	66,9229	8,18	13,38458	407	6,81257	66,9457	8,18	13,38914
408	6,29762	67,0885	8,2	13,4177	408	6,84736	67,1114	8,2	13,42228
409	6,30458	67,2541	8,22	13,45082	409	6,87867	67,277	8,22	13,4554
410	6,31154	67,4197	8,24	13,48394	410	6,86476	67,4427	8,24	13,48854
411	6,32546	67,5853	8,26	13,51706	411	6,8578	67,6084	8,26	13,52168
412	6,34633	67,7509	8,28	13,55018	412	6,88215	67,7741	8,28	13,55482
413	6,37417	67,9165	8,3	13,5833	413	6,86128	67,9397	8,3	13,58794
414	6,39505	68,082	8,32	13,6164	414	6,84736	68,1054	8,32	13,62108
415	6,41244	68,2476	8,34	13,64952	415	6,86824	68,271	8,34	13,6542
416	6,4368	68,4132	8,36	13,68264	416	6,87172	68,4367	8,36	13,68734
417	6,46115	68,5789	8,38	13,71578	417	6,89259	68,6024	8,38	13,72048
418	6,47855	68,7445	8,4	13,7489	418	6,8578	68,768	8,4	13,7536
419	6,49595	68,9101	8,42	13,78202	419	6,8578	68,9337	8,42	13,78674
420	6,51682	69,0757	8,44	13,81514	420	6,90303	69,0993	8,44	13,81986
421	6,53422	69,2413	8,46	13,84826	421	6,95174	69,2649	8,46	13,85298
422	6,54118	69,407	8,48	13,8814	422	6,98654	69,4306	8,48	13,88612
423	6,55162	69,5725	8,5	13,9145	423	6,98306	69,5963	8,5	13,91926
424	6,56901	69,7381	8,52	13,94762	424	6,97958	69,7619	8,52	13,95238
425	6,57945	69,9036	8,54	13,98072	425	6,99349	69,9276	8,54	13,98552
426	6,59337	70,0693	8,56	14,01386	426	7,00393	70,0932	8,56	14,01864
427	6,60729	70,2349	8,58	14,04698	427	7,02481	70,2588	8,58	14,05176
428	6,60033	70,4005	8,6	14,0801	428	7,04568	70,4245	8,6	14,0849
429	6,60729	70,5661	8,62	14,11322	429	7,03525	70,5902	8,62	14,11804
430	6,63164	70,7317	8,64	14,14634	430	7,06656	70,7559	8,64	14,15118
431	6,65948	70,8972	8,66	14,17944	431	7,11179	70,9215	8,66	14,1843
432	6,69079	71,0628	8,68	14,21256	432	7,14311	71,0871	8,68	14,21742
433	6,71515	71,2284	8,7	14,24568	433	7,1779	71,2528	8,7	14,25056
434	6,73254	71,394	8,72	14,2788	434	7,21269	71,4184	8,72	14,28368
435	6,74646	71,5596	8,74	14,31192	435	7,24053	71,5841	8,74	14,31682
436	6,7569	71,7252	8,76	14,34504	436	7,25445	71,7498	8,76	14,34996
437	6,77082	71,8908	8,78	14,37816	437	7,26836	71,9154	8,78	14,38308
438	6,78473	72,0564	8,8	14,41128	438	7,28924	72,0812	8,8	14,41624
439	6,80561	72,222	8,82	14,4444	439	7,31011	72,2467	8,82	14,44934
440	6,82301	72,3875	8,84	14,4775	440	7,32055	72,4124	8,84	14,48248
441	6,84736	72,5532	8,86	14,51064	441	7,32055	72,5781	8,86	14,51562
442	6,87172	72,7188	8,88	14,54376	442	7,30664	72,7437	8,88	14,54874
443	6,89607	72,8843	8,9	14,57686	443	7,32055	72,9094	8,9	14,58188
444	6,91695	73,0499	8,92	14,60998	444	7,33099	73,075	8,92	14,615
445	6,93782	73,2155	8,94	14,6431	445	7,33795	73,2407	8,94	14,64814
446	6,96218	73,3811	8,96	14,67622	446	7,35883	73,4063	8,96	14,68126
447	6,9761	73,5467	8,98	14,70934	447	7,39014	73,572	8,98	14,7144
448	6,99697	73,7123	9	14,74246	448	7,42841	73,7377	9	14,74754
449	7,01437	73,8779	9,02	14,77558	449	7,46321	73,9034	9,02	14,78068
450	7,02829	74,0434	9,04	14,80868	450	7,47712	74,069	9,04	14,8138

451	7,0422	74,2091	9,06	14,84182	451	7,48408	74,2346	9,06	14,84692
452	7,06656	74,3747	9,08	14,87494	452	7,50844	74,4002	9,08	14,88004
453	7,09439	74,5403	9,1	14,90806	453	7,52931	74,5659	9,1	14,91318
454	7,12223	74,7059	9,12	14,94118	454	7,52236	74,7316	9,12	14,94632
455	7,14311	74,8714	9,14	14,97428	455	7,53627	74,8973	9,14	14,97946
456	7,16398	75,037	9,16	15,0074	456	7,56759	75,0629	9,16	15,01258
457	7,18138	75,2026	9,18	15,04052	457	7,59194	75,2285	9,18	15,0457
458	7,20225	75,3682	9,2	15,07364	458	7,60586	75,3942	9,2	15,07884
459	7,22661	75,5338	9,22	15,10676	459	7,58846	75,5599	9,22	15,11198
460	7,24749	75,6994	9,24	15,13988	460	7,5989	75,7255	9,24	15,1451
461	7,26488	75,8649	9,26	15,17298	461	7,62326	75,8912	9,26	15,17824
462	7,27532	76,0305	9,28	15,2061	462	7,64761	76,0568	9,28	15,21136
463	7,29272	76,1961	9,3	15,23922	463	7,67893	76,2224	9,3	15,24448
464	7,31359	76,3617	9,32	15,27234	464	7,71372	76,3881	9,32	15,27762
465	7,33099	76,5273	9,34	15,30546	465	7,74503	76,5537	9,34	15,31074
466	7,35535	76,6929	9,36	15,33858	466	7,76939	76,7194	9,36	15,34388
467	7,3797	76,8584	9,38	15,37168	467	7,78331	76,8851	9,38	15,37702
468	7,40406	77,024	9,4	15,4048	468	7,79026	77,0507	9,4	15,41014
469	7,43189	77,1896	9,42	15,43792	469	7,80766	77,2164	9,42	15,44328
470	7,45277	77,3552	9,44	15,47104	470	7,82158	77,382	9,44	15,4764
471	7,4806	77,5208	9,46	15,50416	471	7,84245	77,5476	9,46	15,50952
472	7,50148	77,6863	9,48	15,53726	472	7,86333	77,7133	9,48	15,54266
473	7,52235	77,852	9,5	15,5704	473	7,89465	77,879	9,5	15,5758
474	7,53975	78,0175	9,52	15,6035	474	7,92248	78,0446	9,52	15,60892
475	7,56063	78,1831	9,54	15,63662	475	7,95379	78,2102	9,54	15,64204
476	7,58846	78,3486	9,56	15,66972	476	7,96771	78,3759	9,56	15,67518
477	7,61282	78,5143	9,58	15,70286	477	7,96075	78,5415	9,58	15,7083
478	7,63369	78,6799	9,6	15,73598	478	7,97815	78,7072	9,6	15,74144
479	7,65805	78,8455	9,62	15,7691	479	8,00251	78,8729	9,62	15,77458
480	7,6824	79,011	9,64	15,8022	480	8,02686	79,0385	9,64	15,8077
481	7,70328	79,1766	9,66	15,83532	481	8,0547	79,2041	9,66	15,84082
482	7,72416	79,3422	9,68	15,86844	482	8,07905	79,3697	9,68	15,87394
483	7,74155	79,5078	9,7	15,90156	483	8,09993	79,5353	9,7	15,90706
484	7,76939	79,6734	9,72	15,93468	484	8,12428	79,701	9,72	15,9402
485	7,79374	79,839	9,74	15,9678	485	8,14516	79,8667	9,74	15,97334
486	7,81462	80,0046	9,76	16,00092	486	8,16951	80,0323	9,76	16,00646
487	7,8355	80,1701	9,78	16,03402	487	8,19735	80,198	9,78	16,0396
488	7,85637	80,3357	9,8	16,06714	488	8,2217	80,3636	9,8	16,07272
489	7,87377	80,5013	9,82	16,10026	489	8,24606	80,5292	9,82	16,10584
490	7,89117	80,6669	9,84	16,13338	490	8,27042	80,6949	9,84	16,13898
491	7,90508	80,8326	9,86	16,16652	491	8,29477	80,8606	9,86	16,17212
492	7,919	80,9981	9,88	16,19962	492	8,31913	81,0262	9,88	16,20524
493	7,93988	81,1636	9,9	16,23272	493	8,34	81,1918	9,9	16,23836
494	7,96423	81,3292	9,92	16,26584	494	8,35392	81,3574	9,92	16,27148
495	7,98859	81,4949	9,94	16,29898	495	8,36436	81,523	9,94	16,3046
496	8,00946	81,6605	9,96	16,3321	496	8,38523	81,6887	9,96	16,33774
497	8,03382	81,8261	9,98	16,36522	497	8,40959	81,8543	9,98	16,37086
498	8,05818	81,9917	10	16,39834	498	8,43047	82,02	10	16,404
499	8,07905	82,1573	10,02	16,43146	499	8,43742	82,1856	10,02	16,43712
500	8,09993	82,3229	10,04	16,46458	500	8,44438	82,3513	10,04	16,47026
501	8,1208	82,4885	10,06	16,4977	501	8,47222	82,5169	10,06	16,50338
502	8,14516	82,6541	10,08	16,53082	502	8,49657	82,6826	10,08	16,53652

503	8,16951	82,8197	10,1	16,56394	503	8,51745	82,8482	10,1	16,56964
504	8,19039	82,9853	10,12	16,59706	504	8,5418	83,0139	10,12	16,60278
505	8,21127	83,1508	10,14	16,63016	505	8,56268	83,1795	10,14	16,6359
506	8,23214	83,3164	10,16	16,66328	506	8,59052	83,3451	10,16	16,66902
507	8,25302	83,482	10,18	16,6964	507	8,61835	83,5108	10,18	16,70216
508	8,27042	83,6476	10,2	16,72952	508	8,63227	83,6764	10,2	16,73528
509	8,28433	83,8133	10,22	16,76266	509	8,63923	83,8421	10,22	16,76842
510	8,30521	83,9789	10,24	16,79578	510	8,65314	84,0077	10,24	16,80154
511	8,32956	84,1445	10,26	16,8289	511	8,66358	84,1734	10,26	16,83468
512	8,34696	84,3101	10,28	16,86202	512	8,68446	84,339	10,28	16,8678
513	8,36436	84,4757	10,3	16,89514	513	8,70533	84,5046	10,3	16,90092
514	8,37827	84,6413	10,32	16,92826	514	8,72621	84,6703	10,32	16,93406
515	8,39567	84,8069	10,34	16,96138	515	8,75405	84,836	10,34	16,9672
516	8,41307	84,9725	10,36	16,9945	516	8,77492	85,0016	10,36	17,00032
517	8,43047	85,1381	10,38	17,02762	517	8,78884	85,1673	10,38	17,03346
518	8,44438	85,3037	10,4	17,06074	518	8,79928	85,3329	10,4	17,06658
519	8,46526	85,4693	10,42	17,09386	519	8,82015	85,4985	10,42	17,0997
520	8,48961	85,6349	10,44	17,12698	520	8,83755	85,6642	10,44	17,13284
521	8,51049	85,8005	10,46	17,1601	521	8,85843	85,8299	10,46	17,16598
522	8,52789	85,9661	10,4801	17,19322	522	8,87582	85,9955	10,4801	17,1991
523	8,54876	86,1317	10,5001	17,22634	523	8,90018	86,1612	10,5001	17,23224
524	8,56964	86,2973	10,5201	17,25946	524	8,92453	86,3268	10,5201	17,26536
525	8,58704	86,4629	10,5401	17,29258	525	8,94541	86,4925	10,5401	17,2985
526	8,60443	86,6285	10,5601	17,3257	526	8,96281	86,6581	10,5601	17,33162
527	8,61835	86,7941	10,5801	17,35882	527	8,9802	86,8238	10,5801	17,36476
528	8,63575	86,9598	10,6001	17,39196	528	9,00108	86,9894	10,6001	17,39788
529	8,6601	87,1253	10,6201	17,42506	529	9,01848	87,1551	10,6201	17,43102
530	8,6775	87,2909	10,6401	17,45818	530	9,03587	87,3207	10,6401	17,46414
531	8,69838	87,4565	10,6601	17,4913	531	9,05675	87,4864	10,6601	17,49728
532	8,71229	87,6221	10,6801	17,52442	532	9,07415	87,652	10,6801	17,5304
533	8,73317	87,7878	10,7001	17,55756	533	9,09502	87,8177	10,7001	17,56354
534	8,75404	87,9534	10,7201	17,59068	534	9,10894	87,9834	10,7201	17,59668
535	8,7784	88,119	10,7401	17,6238	535	9,12286	88,1491	10,7401	17,62982
536	8,79232	88,2845	10,7601	17,6569	536	9,13677	88,3148	10,7601	17,66296
537	8,80971	88,4501	10,7801	17,69002	537	9,15765	88,4804	10,7801	17,69608
538	8,82711	88,6158	10,8001	17,72316	538	9,17853	88,646	10,8001	17,7292
539	8,85147	88,7814	10,8201	17,75628	539	9,1994	88,8117	10,8201	17,76234
540	8,86886	88,947	10,8401	17,7894	540	9,2168	88,9773	10,8401	17,79546
541	8,88974	89,1126	10,8601	17,82252	541	9,23072	89,143	10,8601	17,8286
542	8,91062	89,2781	10,8801	17,85562	542	9,24463	89,3087	10,8801	17,86174
543	8,93149	89,4438	10,9001	17,88876	543	9,26203	89,4742	10,9001	17,89484
544	8,94889	89,6094	10,9201	17,92188	544	9,27943	89,6399	10,9201	17,92798
545	8,96629	89,775	10,9401	17,955	545	9,3003	89,8056	10,9401	17,96112
546	8,98368	89,9406	10,9601	17,98812	546	9,31422	89,9712	10,9601	17,99424
547	8,9976	90,1062	10,9801	18,02124	547	9,32814	90,137	10,9801	18,0274
548	9,015	90,2718	11,0001	18,05436	548	9,34206	90,3025	11,0001	18,0605
549	9,03587	90,4374	11,0201	18,08748	549	9,35249	90,4682	11,0201	18,09364
550	9,05327	90,603	11,0401	18,1206	550	9,36641	90,6338	11,0401	18,12676
551	9,06719	90,7686	11,0601	18,15372	551	9,37685	90,7995	11,0601	18,1599
552	9,08458	90,9342	11,0801	18,18684	552	9,4012	90,9651	11,0801	18,19302
553	9,10198	91,0998	11,1001	18,21996	553	9,41512	91,1308	11,1001	18,22616
554	9,1159	91,2654	11,1201	18,25308	554	9,42904	91,2964	11,1201	18,25928

555	9,13329	91,431	11,1401	18,2862	555	9,44296	91,462	11,1401	18,2924
556	9,15069	91,5966	11,1601	18,31932	556	9,45687	91,6277	11,1601	18,32554
557	9,16809	91,7623	11,1801	18,35246	557	9,46731	91,7934	11,1801	18,35868
558	9,17853	91,9279	11,2001	18,38558	558	9,48471	91,9591	11,2001	18,39182
559	9,19244	92,0935	11,2201	18,4187	559	9,49863	92,1247	11,2201	18,42494
560	9,20984	92,2591	11,2401	18,45182	560	9,51254	92,2903	11,2401	18,45806
561	9,22724	92,4246	11,2601	18,48492	561	9,52298	92,4559	11,2601	18,49118
562	9,24115	92,5902	11,2801	18,51804	562	9,5369	92,6216	11,2801	18,52432
563	9,25507	92,7559	11,3001	18,55118	563	9,54386	92,7872	11,3001	18,55744
564	9,26551	92,9215	11,3201	18,5843	564	9,5543	92,9529	11,3201	18,59058
565	9,27943	93,0871	11,3401	18,61742	565	9,56473	93,1186	11,3401	18,62372
566	9,29682	93,2527	11,3601	18,65054	566	9,58213	93,2843	11,3601	18,65686
567	9,31074	93,4183	11,3801	18,68366	567	9,59605	93,4499	11,3801	18,68998
568	9,3177	93,5839	11,4001	18,71678	568	9,61344	93,6155	11,4001	18,7231
569	9,3351	93,7495	11,4201	18,7499	569	9,6204	93,7812	11,4201	18,75624
570	9,34901	93,9152	11,4401	18,78304	570	9,63432	93,9468	11,4401	18,78936
571	9,36293	94,0808	11,4601	18,81616	571	9,64824	94,1125	11,4601	18,8225
572	9,36989	94,2464	11,4801	18,84928	572	9,65172	94,2782	11,4801	18,85564
573	9,38381	94,4121	11,5001	18,88242	573	9,6552	94,4438	11,5001	18,88876
574	9,39773	94,5775	11,5201	18,9155					
575	9,41164	94,7432	11,5401	18,94864					
576	9,42904	94,9088	11,5601	18,98176					
577	9,44296	95,0744	11,5801	19,01488					
578	9,45339	95,2401	11,6001	19,04802					
579	9,46731	95,4056	11,6201	19,08112					
580	9,48123	95,5712	11,6401	19,11424					
581	9,49167	95,7368	11,6601	19,14736					
582	9,50211	95,9024	11,6801	19,18048					
583	9,51602	96,068	11,7001	19,2136					
584	9,52994	96,2336	11,7201	19,24672					
585	9,54386	96,3992	11,7401	19,27984					
586	9,5543	96,5648	11,7601	19,31296					
587	9,56125	96,7304	11,7801	19,34608					
588	9,57517	96,896	11,8001	19,3792					
589	9,58561	97,0617	11,8201	19,41234					
590	9,59257	97,2273	11,8401	19,44546					
591	9,59953	97,3928	11,8601	19,47856					
592	9,60649	97,5584	11,8801	19,51168					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0194	0,08	0,00388
3	0,02088	0,0883	0,1	0,01766
4	0,02783	0,2033	0,12	0,04066
5	0,03827	0,3492	0,14	0,06984
6	0,04871	0,5098	0,16	0,10196
7	0,06611	0,6781	0,18	0,13562
8	0,09046	0,848	0,2	0,1696
9	0,1183	1,0129	0,22	0,20258
10	0,14613	1,1788	0,24	0,23576
11	0,17049	1,3444	0,26	0,26888

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0193	0,08	0,00386
3	0,0174	0,0881	0,1	0,01762
4	0,03131	0,2023	0,12	0,04046
5	0,03827	0,3467	0,14	0,06934
6	0,05219	0,5048	0,16	0,10096
7	0,07307	0,6702	0,18	0,13404
8	0,09742	0,8397	0,2	0,16794
9	0,12526	1,0071	0,22	0,20142
10	0,16005	1,1724	0,24	0,23448
11	0,19484	1,3382	0,26	0,26764

12	0,19484	1,5101	0,28	0,30202	12	0,22268	1,5038	0,28	0,30076
13	0,22268	1,6757	0,3	0,33514	13	0,25399	1,6695	0,3	0,3339
14	0,24355	1,8414	0,32	0,36828	14	0,28183	1,8352	0,32	0,36704
15	0,27139	2,0071	0,34	0,40142	15	0,31662	2,0008	0,34	0,40016
16	0,29574	2,1728	0,36	0,43456	16	0,34793	2,1665	0,36	0,4333
17	0,32358	2,3385	0,38	0,4677	17	0,37925	2,3322	0,38	0,46644
18	0,34794	2,5042	0,4	0,50084	18	0,41404	2,4979	0,4	0,49958
19	0,37577	2,6699	0,42	0,53398	19	0,44884	2,6635	0,42	0,5327
20	0,40013	2,8355	0,44	0,5671	20	0,48015	2,8291	0,44	0,56582
21	0,42448	3,0012	0,46	0,60024	21	0,51146	2,9948	0,46	0,59896
22	0,45232	3,1669	0,48	0,63338	22	0,54278	3,1605	0,48	0,6321
23	0,48015	3,3326	0,5	0,66652	23	0,57409	3,3262	0,5	0,66524
24	0,50451	3,4983	0,52	0,69966	24	0,60541	3,4919	0,52	0,69838
25	0,52886	3,6639	0,54	0,73278	25	0,63672	3,6575	0,54	0,7315
26	0,55322	3,8296	0,56	0,76592	26	0,66804	3,8232	0,56	0,76464
27	0,58105	3,9953	0,58	0,79906	27	0,69935	3,9889	0,58	0,79778
28	0,60541	4,161	0,6	0,8322	28	0,73066	4,1545	0,6	0,8309
29	0,62976	4,3267	0,62	0,86534	29	0,76198	4,3202	0,62	0,86404
30	0,65412	4,4923	0,64	0,89846	30	0,78981	4,4859	0,64	0,89718
31	0,67847	4,658	0,66	0,9316	31	0,82113	4,6515	0,66	0,9303
32	0,70631	4,8237	0,68	0,96474	32	0,84896	4,8172	0,68	0,96344
33	0,73066	4,9894	0,7	0,99788	33	0,8768	4,9828	0,7	0,99656
34	0,75502	5,155	0,72	1,031	34	0,90463	5,1485	0,72	1,0297
35	0,7759	5,3207	0,74	1,06414	35	0,93247	5,3142	0,74	1,06284
36	0,80025	5,4864	0,76	1,09728	36	0,9603	5,4799	0,76	1,09598
37	0,82461	5,6521	0,78	1,13042	37	0,98814	5,6455	0,78	1,1291
38	0,84896	5,8177	0,8	1,16354	38	1,01945	5,8112	0,8	1,16224
39	0,86636	5,9834	0,82	1,19668	39	1,04381	5,9769	0,82	1,19538
40	0,88723	6,1492	0,84	1,22984	40	1,06816	6,1425	0,84	1,2285
41	0,91159	6,3149	0,86	1,26298	41	1,09252	6,3082	0,86	1,26164
42	0,93247	6,4805	0,88	1,2961	42	1,11687	6,4739	0,88	1,29478
43	0,95334	6,6462	0,9	1,32924	43	1,14123	6,6396	0,9	1,32792
44	0,97422	6,8118	0,92	1,36236	44	1,16558	6,8052	0,92	1,36104
45	0,99161	6,9775	0,94	1,3955	45	1,18994	6,9708	0,94	1,39416
46	1,01597	7,1432	0,96	1,42864	46	1,21429	7,1365	0,96	1,4273
47	1,03337	7,3089	0,98	1,46178	47	1,23865	7,3022	0,98	1,46044
48	1,05076	7,4746	1	1,49492	48	1,263	7,4679	1	1,49358
49	1,07164	7,6404	1,02	1,52808	49	1,2804	7,6335	1,02	1,5267
50	1,09252	7,806	1,04	1,5612	50	1,30128	7,7992	1,04	1,55984
51	1,10991	7,9716	1,06	1,59432	51	1,32215	7,9648	1,06	1,59296
52	1,12731	8,1373	1,08	1,62746	52	1,34303	8,1305	1,08	1,6261
53	1,14471	8,3031	1,1	1,66062	53	1,36738	8,2962	1,1	1,65924
54	1,1621	8,4688	1,12	1,69376	54	1,38478	8,4619	1,12	1,69238
55	1,1795	8,6344	1,14	1,72688	55	1,40218	8,6275	1,14	1,7255
56	1,1969	8,8	1,16	1,76	56	1,42305	8,7931	1,16	1,75862
57	1,21429	8,9657	1,18	1,79314	57	1,44393	8,9588	1,18	1,79176
58	1,23169	9,1314	1,2	1,82628	58	1,46133	9,1244	1,2	1,82488
59	1,24561	9,2971	1,22	1,85942	59	1,47524	9,2901	1,22	1,85802
60	1,263	9,4629	1,24	1,89258	60	1,49264	9,4558	1,24	1,89116
61	1,2804	9,6285	1,26	1,9257	61	1,51004	9,6214	1,26	1,92428
62	1,29432	9,7941	1,28	1,95882	62	1,52743	9,787	1,28	1,9574
63	1,30824	9,9598	1,3	1,99196	63	1,54135	9,9527	1,3	1,99054

64	1,32563	10,1255	1,32	2,0251	64	1,56223	10,1183	1,32	2,02366
65	1,33955	10,2912	1,34	2,05824	65	1,57962	10,284	1,34	2,0568
66	1,35695	10,4569	1,36	2,09138	66	1,59702	10,4497	1,36	2,08994
67	1,36738	10,6226	1,38	2,12452	67	1,61094	10,6154	1,38	2,12308
68	1,3813	10,7883	1,4	2,15766	68	1,62138	10,7809	1,4	2,15618
69	1,40218	10,9539	1,42	2,19078	69	1,63529	10,9466	1,42	2,18932
70	1,4161	11,1196	1,44	2,22392	70	1,64921	11,1122	1,44	2,22244
71	1,43001	11,2852	1,46	2,25704	71	1,66313	11,2779	1,46	2,25558
72	1,44045	11,4509	1,48	2,29018	72	1,68053	11,4436	1,48	2,28872
73	1,45089	11,6166	1,5	2,32332	73	1,69792	11,6092	1,5	2,32184
74	1,46829	11,7822	1,52	2,35644	74	1,71532	11,7748	1,52	2,35496
75	1,4822	11,9479	1,54	2,38958	75	1,72924	11,9404	1,54	2,38808
76	1,49612	12,1136	1,56	2,42272	76	1,73968	12,1061	1,56	2,42122
77	1,50656	12,2792	1,58	2,45584	77	1,75359	12,2718	1,58	2,45436
78	1,52048	12,445	1,6	2,489	78	1,76751	12,4375	1,6	2,4875
79	1,53787	12,6106	1,62	2,52212	79	1,78143	12,6032	1,62	2,52064
80	1,54831	12,7763	1,64	2,55526	80	1,79187	12,7688	1,64	2,55376
81	1,55875	12,9419	1,66	2,58838	81	1,80578	12,9344	1,66	2,58688
82	1,56919	13,1076	1,68	2,62152	82	1,8197	13,1001	1,68	2,62002
83	1,57963	13,2733	1,7	2,65466	83	1,8371	13,2657	1,7	2,65314
84	1,59354	13,439	1,72	2,6878	84	1,85101	13,4314	1,72	2,68628
85	1,60746	13,6047	1,74	2,72094	85	1,86145	13,5971	1,74	2,71942
86	1,6179	13,7703	1,76	2,75406	86	1,87189	13,7627	1,76	2,75254
87	1,63182	13,9359	1,78	2,78718	87	1,88581	13,9283	1,78	2,78566
88	1,64573	14,1016	1,8	2,82032	88	1,89625	14,0941	1,8	2,81882
89	1,65617	14,2673	1,82	2,85346	89	1,91016	14,2596	1,82	2,85192
90	1,66661	14,433	1,84	2,8866	90	1,92408	14,4253	1,84	2,88506
91	1,68053	14,5986	1,86	2,91972	91	1,938	14,5909	1,86	2,91818
92	1,69096	14,7643	1,88	2,95286	92	1,95192	14,7566	1,88	2,95132
93	1,70488	14,93	1,9	2,986	93	1,96583	14,9222	1,9	2,98444
94	1,71532	15,0956	1,92	3,01912	94	1,97627	15,0878	1,92	3,01756
95	1,72576	15,2612	1,94	3,05224	95	1,98671	15,2535	1,94	3,0507
96	1,73968	15,4269	1,96	3,08538	96	1,99715	15,4191	1,96	3,08382
97	1,75359	15,5926	1,98	3,11852	97	2,00759	15,5848	1,98	3,11696
98	1,76403	15,7583	2	3,15166	98	2,02498	15,7505	2	3,1501
99	1,77447	15,9239	2,02	3,18478	99	2,03542	15,9161	2,02	3,18322
100	1,78491	16,0895	2,04	3,2179	100	2,04934	16,0817	2,04	3,21634
101	1,79534	16,2552	2,06	3,25104	101	2,05978	16,2473	2,06	3,24946
102	1,80926	16,4209	2,08	3,28418	102	2,07717	16,413	2,08	3,2826
103	1,82318	16,5865	2,1	3,3173	103	2,09109	16,5787	2,1	3,31574
104	1,83362	16,7522	2,12	3,35044	104	2,09805	16,7443	2,12	3,34886
105	1,84406	16,9178	2,14	3,38356	105	2,10501	16,9099	2,14	3,38198
106	1,85797	17,0835	2,16	3,4167	106	2,11892	17,0755	2,16	3,4151
107	1,86841	17,2492	2,18	3,44984	107	2,13632	17,2411	2,18	3,44822
108	1,87885	17,4149	2,2	3,48298	108	2,15024	17,4069	2,2	3,48138
109	1,88929	17,5805	2,22	3,5161	109	2,16416	17,5725	2,22	3,5145
110	1,89973	17,7462	2,24	3,54924	110	2,17807	17,7382	2,24	3,54764
111	1,91364	17,9118	2,26	3,58236	111	2,19199	17,9038	2,26	3,58076
112	1,92408	18,0775	2,28	3,6155	112	2,20591	18,0694	2,28	3,61388
113	1,93452	18,2431	2,3	3,64862	113	2,21635	18,235	2,3	3,647
114	1,94496	18,4088	2,32	3,68176	114	2,2233	18,4007	2,32	3,68014
115	1,95887	18,5745	2,34	3,7149	115	2,23374	18,5663	2,34	3,71326

116	1,97279	18,7402	2,36	3,74804	116	2,24766	18,732	2,36	3,7464
117	1,97975	18,9058	2,38	3,78116	117	2,26506	18,8976	2,38	3,77952
118	1,99019	19,0714	2,4	3,81428	118	2,27897	19,0632	2,4	3,81264
119	2,00411	19,237	2,42	3,8474	119	2,28941	19,2289	2,42	3,84578
120	2,01454	19,4027	2,44	3,88054	120	2,30681	19,3945	2,44	3,8789
121	2,02498	19,5684	2,46	3,91368	121	2,32073	19,5602	2,46	3,91204
122	2,0389	19,7341	2,48	3,94682	122	2,33116	19,7258	2,48	3,94516
123	2,04934	19,8997	2,5	3,97994	123	2,33812	19,8914	2,5	3,97828
124	2,06325	20,0654	2,52	4,01308	124	2,35204	20,057	2,52	4,0114
125	2,07369	20,231	2,54	4,0462	125	2,36596	20,2226	2,54	4,04452
126	2,08413	20,3967	2,56	4,07934	126	2,37988	20,3883	2,56	4,07766
127	2,09457	20,5624	2,58	4,11248	127	2,39379	20,554	2,58	4,1108
128	2,10849	20,7281	2,6	4,14562	128	2,40423	20,7196	2,6	4,14392
129	2,11892	20,8937	2,62	4,17874	129	2,42163	20,8852	2,62	4,17704
130	2,13284	21,0593	2,64	4,21186	130	2,43554	21,0508	2,64	4,21016
131	2,14328	21,2249	2,66	4,24498	131	2,44946	21,2165	2,66	4,2433
132	2,1572	21,3906	2,68	4,27812	132	2,4599	21,3821	2,68	4,27642
133	2,16764	21,5563	2,7	4,31126	133	2,47034	21,5478	2,7	4,30956
134	2,18155	21,7219	2,72	4,34438	134	2,48078	21,7134	2,72	4,34268
135	2,19199	21,8876	2,74	4,37752	135	2,50165	21,8791	2,74	4,37582
136	2,20243	22,0532	2,76	4,41064	136	2,51557	22,0446	2,76	4,40892
137	2,21287	22,2188	2,78	4,44376	137	2,52949	22,2102	2,78	4,44204
138	2,22678	22,3845	2,8	4,4769	138	2,54341	22,3759	2,8	4,47518
139	2,23722	22,5502	2,82	4,51004	139	2,5608	22,5416	2,82	4,50832
140	2,25114	22,7158	2,84	4,54316	140	2,57472	22,7072	2,84	4,54144
141	2,26158	22,8815	2,86	4,5763	141	2,58168	22,8729	2,86	4,57458
142	2,2755	23,0471	2,88	4,60942	142	2,5956	23,0385	2,88	4,6077
143	2,28593	23,2128	2,9	4,64256	143	2,60951	23,2041	2,9	4,64082
144	2,29985	23,3784	2,92	4,67568	144	2,62691	23,3697	2,92	4,67394
145	2,31029	23,5441	2,94	4,70882	145	2,64083	23,5354	2,94	4,70708
146	2,32073	23,7098	2,96	4,74196	146	2,65474	23,7011	2,96	4,74022
147	2,33116	23,8754	2,98	4,77508	147	2,67214	23,8667	2,98	4,77334
148	2,34508	24,041	3	4,8082	148	2,68954	24,0323	3	4,80646
149	2,359	24,2067	3,02	4,84134	149	2,70345	24,1979	3,02	4,83958
150	2,37292	24,3723	3,04	4,87446	150	2,71389	24,3635	3,04	4,8727
151	2,38335	24,538	3,06	4,9076	151	2,72781	24,5292	3,06	4,90584
152	2,39727	24,7037	3,08	4,94074	152	2,74173	24,6949	3,08	4,93898
153	2,40771	24,8694	3,1	4,97388	153	2,75912	24,8605	3,1	4,9721
154	2,42163	25,035	3,12	5,007	154	2,77304	25,0261	3,12	5,00522
155	2,43554	25,2006	3,14	5,04012	155	2,79044	25,1917	3,14	5,03834
156	2,44598	25,3663	3,16	5,07326	156	2,80436	25,3573	3,16	5,07146
157	2,4599	25,5319	3,18	5,10638	157	2,82175	25,523	3,18	5,1046
158	2,47382	25,6976	3,2	5,13952	158	2,83567	25,6886	3,2	5,13772
159	2,48774	25,8633	3,22	5,17266	159	2,85307	25,8543	3,22	5,17086
160	2,50165	26,0289	3,24	5,20578	160	2,86351	26,0199	3,24	5,20398
161	2,51209	26,1945	3,26	5,2389	161	2,87742	26,1855	3,26	5,2371
162	2,52601	26,3602	3,28	5,27204	162	2,89482	26,3511	3,28	5,27022
163	2,53993	26,5259	3,3	5,30518	163	2,91222	26,5167	3,3	5,30334
164	2,55036	26,6915	3,32	5,3383	164	2,92613	26,6824	3,32	5,33648
165	2,56776	26,8572	3,34	5,37144	165	2,94701	26,848	3,34	5,3696
166	2,5782	27,0228	3,36	5,40456	166	2,96441	27,0136	3,36	5,40272
167	2,59212	27,1884	3,38	5,43768	167	2,9818	27,1792	3,38	5,43584

168	2,60603	27,3541	3,4	5,47082	168	2,99572	27,3449	3,4	5,46898
169	2,61995	27,5198	3,42	5,50396	169	3,00964	27,5105	3,42	5,5021
170	2,63039	27,6854	3,44	5,53708	170	3,02356	27,6762	3,44	5,53524
171	2,64779	27,8511	3,46	5,57022	171	3,04095	27,8418	3,46	5,56836
172	2,6617	28,0167	3,48	5,60334	172	3,06183	28,0074	3,48	5,60148
173	2,67562	28,1823	3,5	5,63646	173	3,07922	28,173	3,5	5,6346
174	2,68606	28,3479	3,52	5,66958	174	3,09662	28,3387	3,52	5,66774
175	2,69998	28,5136	3,54	5,70272	175	3,11402	28,5043	3,54	5,70086
176	2,71389	28,6793	3,56	5,73586	176	3,13142	28,6699	3,56	5,73398
177	2,73129	28,8449	3,58	5,76898	177	3,14881	28,8356	3,58	5,76712
178	2,74521	29,0106	3,6	5,80212	178	3,16273	29,0012	3,6	5,80024
179	2,75565	29,1762	3,62	5,83524	179	3,18013	29,1668	3,62	5,83336
180	2,76956	29,3418	3,64	5,86836	180	3,19752	29,3324	3,64	5,86648
181	2,78696	29,5075	3,66	5,9015	181	3,2184	29,4981	3,66	5,89962
182	2,80088	29,6732	3,68	5,93464	182	3,2358	29,6637	3,68	5,93274
183	2,81479	29,8389	3,7	5,96778	183	3,25667	29,8293	3,7	5,96586
184	2,82871	30,0046	3,72	6,00092	184	3,27407	29,9949	3,72	5,99898
185	2,84263	30,1702	3,74	6,03404	185	3,29147	30,1606	3,74	6,03212
186	2,86003	30,3358	3,76	6,06716	186	3,30538	30,3262	3,76	6,06524
187	2,87394	30,5015	3,78	6,1003	187	3,3193	30,4918	3,78	6,09836
188	2,89134	30,6672	3,8	6,13344	188	3,34018	30,6575	3,8	6,1315
189	2,90526	30,8328	3,82	6,16656	189	3,36105	30,8231	3,82	6,16462
190	2,92265	30,9986	3,84	6,19972	190	3,37497	30,9888	3,84	6,19776
191	2,93657	31,1642	3,86	6,23284	191	3,39237	31,1544	3,86	6,23088
192	2,95049	31,3298	3,88	6,26596	192	3,41324	31,3199	3,88	6,26398
193	2,96441	31,4955	3,9	6,2991	193	3,43412	31,4856	3,9	6,29712
194	2,9818	31,6611	3,92	6,33222	194	3,45499	31,6512	3,92	6,33024
195	2,9992	31,8268	3,94	6,36536	195	3,47239	31,8168	3,94	6,36336
196	3,01312	31,9925	3,96	6,3985	196	3,48979	31,9825	3,96	6,3965
197	3,03051	32,1581	3,98	6,43162	197	3,51066	32,148	3,98	6,4296
198	3,04443	32,3237	4	6,46474	198	3,53154	32,3136	4	6,46272
199	3,06183	32,4894	4,02	6,49788	199	3,54894	32,4792	4,02	6,49584
200	3,07575	32,6552	4,04	6,53104	200	3,57329	32,6449	4,04	6,52898
201	3,08966	32,8208	4,06	6,56416	201	3,59417	32,8106	4,06	6,56212
202	3,10706	32,9865	4,08	6,5973	202	3,61157	32,9762	4,08	6,59524
203	3,12098	33,1521	4,1	6,63042	203	3,63244	33,1418	4,1	6,62836
204	3,13837	33,3178	4,12	6,66356	204	3,65332	33,3074	4,12	6,66148
205	3,15577	33,4835	4,14	6,6967	205	3,67071	33,473	4,14	6,6946
206	3,16969	33,6491	4,16	6,72982	206	3,68811	33,6387	4,16	6,72774
207	3,18708	33,8148	4,18	6,76296	207	3,70551	33,8043	4,18	6,76086
208	3,20448	33,9805	4,2	6,7961	208	3,72638	33,9699	4,2	6,79398
209	3,22188	34,1461	4,22	6,82922	209	3,75074	34,1355	4,22	6,8271
210	3,2358	34,3117	4,24	6,86234	210	3,77509	34,3011	4,24	6,86022
211	3,25319	34,4774	4,26	6,89548	211	3,79597	34,4667	4,26	6,89334
212	3,27059	34,6431	4,28	6,92862	212	3,81337	34,6324	4,28	6,92648
213	3,28799	34,8088	4,3	6,96176	213	3,83424	34,798	4,3	6,9596
214	3,30538	34,9744	4,32	6,99488	214	3,85512	34,9636	4,32	6,99272
215	3,32278	35,1401	4,34	7,02802	215	3,86904	35,1293	4,34	7,02586
216	3,3367	35,3057	4,36	7,06114	216	3,88991	35,2949	4,36	7,05898
217	3,35409	35,4714	4,38	7,09428	217	3,91427	35,4605	4,38	7,0921
218	3,37149	35,637	4,4	7,1274	218	3,93862	35,6261	4,4	7,12522
219	3,38889	35,8028	4,42	7,16056	219	3,9595	35,7918	4,42	7,15836

220	3,40628	35,9684	4,44	7,19368	220	3,9769	35,9574	4,44	7,19148
221	3,4202	36,1341	4,46	7,22682	221	3,99777	36,123	4,46	7,2246
222	3,44108	36,2997	4,48	7,25994	222	4,01865	36,2887	4,48	7,25774
223	3,45847	36,4654	4,5	7,29308	223	4,03953	36,4543	4,5	7,29086
224	3,47587	36,6311	4,52	7,32622	224	4,0604	36,6199	4,52	7,32398
225	3,49327	36,7967	4,54	7,35934	225	4,08476	36,7855	4,54	7,3571
226	3,51414	36,9624	4,56	7,39248	226	4,10911	36,9511	4,56	7,39022
227	3,53154	37,1281	4,58	7,42562	227	4,13347	37,1168	4,58	7,42336
228	3,54546	37,2937	4,6	7,45874	228	4,15434	37,2823	4,6	7,45646
229	3,56285	37,4594	4,62	7,49188	229	4,17174	37,4479	4,62	7,48958
230	3,58025	37,625	4,64	7,525	230	4,19262	37,6136	4,64	7,52272
231	3,60113	37,7907	4,66	7,55814	231	4,21697	37,7792	4,66	7,55584
232	3,622	37,9564	4,68	7,59128	232	4,24133	37,9448	4,68	7,58896
233	3,63592	38,1222	4,7	7,62444	233	4,26568	38,1105	4,7	7,6221
234	3,6568	38,2877	4,72	7,65754	234	4,28308	38,2761	4,72	7,65522
235	3,67419	38,4534	4,74	7,69068	235	4,30744	38,4417	4,74	7,68834
236	3,69507	38,619	4,76	7,7238	236	4,32831	38,6073	4,76	7,72146
237	3,70899	38,7846	4,78	7,75692	237	4,35267	38,7729	4,78	7,75458
238	3,72638	38,9503	4,8	7,79006	238	4,37006	38,9386	4,8	7,78772
239	3,74378	39,116	4,82	7,8232	239	4,39442	39,1043	4,82	7,82086
240	3,76466	39,2816	4,84	7,85632	240	4,42225	39,2697	4,84	7,85394
241	3,78205	39,4472	4,86	7,88944	241	4,44661	39,4353	4,86	7,88706
242	3,79945	39,6129	4,88	7,92258	242	4,46749	39,601	4,88	7,9202
243	3,81685	39,7785	4,9	7,9557	243	4,48488	39,7666	4,9	7,95332
244	3,83424	39,9442	4,92	7,98884	244	4,50576	39,9322	4,92	7,98644
245	3,85512	40,1098	4,94	8,02196	245	4,53011	40,0979	4,94	8,01958
246	3,87252	40,2755	4,96	8,0551	246	4,55447	40,2634	4,96	8,05268
247	3,88991	40,4411	4,98	8,08822	247	4,57535	40,429	4,98	8,0858
248	3,91079	40,6067	5	8,12134	248	4,59622	40,5946	5	8,11892
249	3,93167	40,7724	5,02	8,15448	249	4,62406	40,7603	5,02	8,15206
250	3,95254	40,938	5,04	8,1876	250	4,64493	40,9259	5,04	8,18518
251	3,96994	41,1037	5,06	8,22074	251	4,66233	41,0915	5,06	8,2183
252	3,99081	41,2694	5,08	8,25388	252	4,68321	41,2571	5,08	8,25142
253	4,00821	41,435	5,1	8,287	253	4,70756	41,4227	5,1	8,28454
254	4,02909	41,6006	5,12	8,32012	254	4,73192	41,5883	5,12	8,31766
255	4,04648	41,7662	5,14	8,35324	255	4,75279	41,7539	5,14	8,35078
256	4,06388	41,9319	5,16	8,38638	256	4,77715	41,9195	5,16	8,3839
257	4,08128	42,0976	5,18	8,41952	257	4,80498	42,0851	5,18	8,41702
258	4,09867	42,2632	5,2	8,45264	258	4,83282	42,2507	5,2	8,45014
259	4,11955	42,4288	5,22	8,48576	259	4,85369	42,4163	5,22	8,48326
260	4,13695	42,5944	5,24	8,51888	260	4,87457	42,5819	5,24	8,51638
261	4,15434	42,7601	5,26	8,55202	261	4,89545	42,7475	5,26	8,5495
262	4,17522	42,9258	5,28	8,58516	262	4,91632	42,9131	5,28	8,58262
263	4,1961	43,0914	5,3	8,61828	263	4,94068	43,0788	5,3	8,61576
264	4,21349	43,2571	5,32	8,65142	264	4,96503	43,2444	5,32	8,64888
265	4,23437	43,4226	5,34	8,68452	265	4,98939	43,41	5,34	8,682
266	4,25177	43,5883	5,36	8,71766	266	5,01374	43,5756	5,36	8,71512
267	4,26916	43,7539	5,38	8,75078	267	5,03462	43,7412	5,38	8,74824
268	4,29004	43,9195	5,4	8,7839	268	5,05202	43,9068	5,4	8,78136
269	4,31091	44,0852	5,42	8,81704	269	5,06245	44,0724	5,42	8,81448
270	4,32831	44,2508	5,44	8,85016	270	5,07637	44,2381	5,44	8,84762
271	4,34571	44,4164	5,46	8,88328	271	5,09725	44,4036	5,46	8,88072

272	4,36658	44,582	5,48	8,9164	272	5,12508	44,5692	5,48	8,91384
273	4,38398	44,7477	5,5	8,94954	273	5,15292	44,7348	5,5	8,94696
274	4,40138	44,9133	5,52	8,98266	274	5,17031	44,9004	5,52	8,98008
275	4,41877	45,079	5,54	9,0158	275	5,19119	45,0661	5,54	9,01322
276	4,43617	45,2446	5,56	9,04892	276	5,21555	45,2317	5,56	9,04634
277	4,45705	45,4102	5,58	9,08204	277	5,23642	45,3973	5,58	9,07946
278	4,47444	45,5758	5,6	9,11516	278	5,25382	45,5629	5,6	9,11258
279	4,49532	45,7414	5,62	9,14828	279	5,27122	45,7285	5,62	9,1457
280	4,5162	45,9071	5,64	9,18142	280	5,29557	45,8941	5,64	9,17882
281	4,53359	46,0727	5,66	9,21454	281	5,31645	46,0598	5,66	9,21196
282	4,55447	46,2384	5,68	9,24768	282	5,33732	46,2254	5,68	9,24508
283	4,57187	46,404	5,7	9,2808	283	5,35124	46,391	5,7	9,2782
284	4,59274	46,5696	5,72	9,31392	284	5,36864	46,5565	5,72	9,3113
285	4,61014	46,7353	5,74	9,34706	285	5,38951	46,7221	5,74	9,34442
286	4,63101	46,9009	5,76	9,38018	286	5,40691	46,8878	5,76	9,37756
287	4,64841	47,0665	5,78	9,4133	287	5,42083	47,0534	5,78	9,41068
288	4,66233	47,2322	5,8	9,44644	288	5,42083	47,219	5,8	9,4438
289	4,68321	47,3979	5,82	9,47958	289	5,43474	47,3846	5,82	9,47692
290	4,7006	47,5635	5,84	9,5127	290	5,46258	47,5502	5,84	9,51004
291	4,71452	47,7291	5,86	9,54582	291	5,48694	47,7157	5,86	9,54314
292	4,73192	47,8948	5,88	9,57896	292	5,50433	47,8814	5,88	9,57628
293	4,74931	48,0604	5,9	9,61208	293	5,51825	48,047	5,9	9,6094
294	4,76671	48,2261	5,92	9,64522	294	5,53217	48,2126	5,92	9,64252
295	4,78759	48,3917	5,94	9,67834	295	5,5426	48,3782	5,94	9,67564
296	4,80846	48,5573	5,96	9,71146	296	5,54956	48,5437	5,96	9,70874
297	4,82586	48,7228	5,98	9,74456	297	5,57392	48,7093	5,98	9,74186
298	4,84326	48,8885	6	9,7777	298	5,59479	48,8749	6	9,77498
299	4,86065	49,0541	6,02	9,81082	299	5,62263	49,0405	6,02	9,8081
300	4,87805	49,2198	6,04	9,84396	300	5,64699	49,2061	6,04	9,84122
301	4,89197	49,3854	6,06	9,87708	301	5,67134	49,3717	6,06	9,87434
302	4,90588	49,551	6,08	9,9102	302	5,68874	49,5373	6,08	9,90746
303	4,92328	49,7166	6,1	9,94332	303	5,70265	49,7029	6,1	9,94058
304	4,94068	49,8822	6,12	9,97644	304	5,70613	49,8685	6,12	9,9737
305	4,95807	50,0479	6,14	10,00958	305	5,70613	50,0342	6,14	10,00684
306	4,97547	50,2135	6,16	10,0427	306	5,72701	50,1998	6,16	10,03996
307	4,99287	50,3792	6,18	10,07584	307	5,75137	50,3654	6,18	10,07308
308	5,01026	50,5448	6,2	10,10896	308	5,76876	50,5309	6,2	10,10618
309	5,02766	50,7104	6,22	10,14208	309	5,7792	50,6965	6,22	10,1393
310	5,04158	50,876	6,24	10,1752	310	5,78964	50,8621	6,24	10,17242
311	5,05898	51,0416	6,26	10,20832	311	5,7792	51,0278	6,26	10,20556
312	5,07289	51,2073	6,28	10,24146	312	5,77572	51,1934	6,28	10,23868
313	5,08681	51,3729	6,3	10,27458	313	5,79312	51,359	6,3	10,2718
314	5,10421	51,5385	6,32	10,3077	314	5,81747	51,5245	6,32	10,3049
315	5,11812	51,7041	6,34	10,34082	315	5,84531	51,6901	6,34	10,33802
316	5,12856	51,8697	6,36	10,37394	316	5,86618	51,8557	6,36	10,37114
317	5,14248	52,0353	6,38	10,40706	317	5,87314	52,0213	6,38	10,40426
318	5,15988	52,201	6,4	10,4402	318	5,86618	52,1869	6,4	10,43738
319	5,17379	52,3666	6,42	10,47332	319	5,86966	52,3526	6,42	10,47052
320	5,19119	52,5322	6,44	10,50644	320	5,90098	52,5181	6,44	10,50362
321	5,20859	52,6979	6,46	10,53958	321	5,93229	52,6837	6,46	10,53674
322	5,21903	52,8635	6,48	10,5727	322	5,96013	52,8493	6,48	10,56986
323	5,22946	53,0291	6,5	10,60582	323	5,98448	53,0149	6,5	10,60298

324	5,2399	53,1948	6,52	10,63896	324	5,9984	53,1805	6,52	10,6361
325	5,25382	53,3604	6,54	10,67208	325	6,00188	53,3461	6,54	10,66922
326	5,27469	53,526	6,56	10,7052	326	6,00536	53,5117	6,56	10,70234
327	5,29209	53,6917	6,58	10,73834	327	6,0158	53,6773	6,58	10,73546
328	5,30601	53,8572	6,6	10,77144	328	6,01928	53,8428	6,6	10,76856
329	5,31645	54,0229	6,62	10,80458	329	5,9984	54,0084	6,62	10,80168
330	5,33384	54,1885	6,64	10,8377	330	6,00536	54,174	6,64	10,8348
331	5,35124	54,3542	6,66	10,87084	331	6,03319	54,3397	6,66	10,86794
332	5,36516	54,5198	6,68	10,90396	332	6,01928	54,5053	6,68	10,90106
333	5,3756	54,6854	6,7	10,93708	333	6,0158	54,6708	6,7	10,93416
334	5,39299	54,851	6,72	10,9702	334	6,04363	54,8364	6,72	10,96728
335	5,41039	55,0166	6,74	11,00332	335	6,07494	55,002	6,74	11,0004
336	5,43127	55,1823	6,76	11,03646	336	6,08886	55,1676	6,76	11,03352
337	5,4417	55,3479	6,78	11,06958	337	6,07842	55,3333	6,78	11,06666
338	5,45214	55,5135	6,8	11,1027	338	6,07842	55,4988	6,8	11,09976
339	5,45562	55,6791	6,82	11,13582	339	6,09582	55,6644	6,82	11,13288
340	5,46954	55,8447	6,84	11,16894	340	6,12366	55,83	6,84	11,166
341	5,48346	56,0103	6,86	11,20206	341	6,14453	55,9956	6,86	11,19912
342	5,49737	56,176	6,88	11,2352	342	6,14801	56,1613	6,88	11,23226
343	5,50781	56,3416	6,9	11,26832	343	6,15497	56,3269	6,9	11,26538
344	5,51477	56,5072	6,92	11,30144	344	6,17585	56,4924	6,92	11,29848
345	5,52173	56,6728	6,94	11,33456	345	6,2002	56,658	6,94	11,3316
346	5,51129	56,8384	6,96	11,36768	346	6,2002	56,8236	6,96	11,36472
347	5,51825	57,004	6,98	11,4008	347	6,20368	56,9892	6,98	11,39784
348	5,53565	57,1696	7	11,43392	348	6,22456	57,1548	7	11,43096
349	5,54956	57,3353	7,02	11,46706	349	6,25587	57,3205	7,02	11,4641
350	5,56348	57,5009	7,04	11,50018	350	6,29066	57,4861	7,04	11,49722
351	5,57044	57,6666	7,06	11,53332	351	6,32198	57,6516	7,06	11,53032
352	5,57392	57,8321	7,08	11,56642	352	6,34633	57,8172	7,08	11,56344
353	5,59132	57,9977	7,1	11,59954	353	6,36373	57,9829	7,1	11,59658
354	5,60871	58,1634	7,12	11,63268	354	6,37765	58,1485	7,12	11,6297
355	5,61567	58,329	7,14	11,6658	355	6,38461	58,3141	7,14	11,66282
356	5,62611	58,4947	7,16	11,69894	356	6,38809	58,4797	7,16	11,69594
357	5,63655	58,6602	7,18	11,73204	357	6,39852	58,6453	7,18	11,72906
358	5,64699	58,8258	7,2	11,76516	358	6,41592	58,8108	7,2	11,76216
359	5,66438	58,9914	7,22	11,79828	359	6,4194	58,9765	7,22	11,7953
360	5,67482	59,1571	7,24	11,83142	360	6,41244	59,1421	7,24	11,82842
361	5,68526	59,3227	7,26	11,86454	361	6,41592	59,3077	7,26	11,86154
362	5,69918	59,4884	7,28	11,89768	362	6,4194	59,4733	7,28	11,89466
363	5,71657	59,654	7,3	11,9308	363	6,4194	59,6388	7,3	11,92776
364	5,73049	59,8196	7,32	11,96392	364	6,44028	59,8044	7,32	11,96088
365	5,74093	59,9852	7,34	11,99704	365	6,39852	59,97	7,34	11,994
366	5,75137	60,1509	7,36	12,03018	366	6,35329	60,1356	7,36	12,02712
367	5,75832	60,3165	7,38	12,0633	367	6,36373	60,3012	7,38	12,06024
368	5,76876	60,4821	7,4	12,09642	368	6,38113	60,4668	7,4	12,09336
369	5,7792	60,6477	7,42	12,12954	369	6,42636	60,6324	7,42	12,12648
370	5,7966	60,8133	7,44	12,16266	370	6,46463	60,798	7,44	12,1596
371	5,80704	60,9789	7,46	12,19578	371	6,48899	60,9636	7,46	12,19272
372	5,81051	61,1446	7,48	12,22892	372	6,51682	61,1292	7,48	12,22584
373	5,80704	61,3102	7,5	12,26204	373	6,5551	61,2948	7,5	12,25896
374	5,82095	61,4758	7,52	12,29516	374	6,58641	61,4604	7,52	12,29208
375	5,84183	61,6414	7,54	12,32828	375	6,61424	61,626	7,54	12,3252

376	5,85923	61,807	7,56	12,3614	376	6,58641	61,7915	7,56	12,3583
377	5,87662	61,9726	7,58	12,39452	377	6,53074	61,9571	7,58	12,39142
378	5,88706	62,1382	7,6	12,42764	378	6,52726	62,1228	7,6	12,42456
379	5,89402	62,3039	7,62	12,46078	379	6,5203	62,2884	7,62	12,45768
380	5,90794	62,4695	7,64	12,4939	380	6,54466	62,454	7,64	12,4908
381	5,92185	62,6352	7,66	12,52704	381	6,58641	62,6196	7,66	12,52392
382	5,93577	62,8007	7,68	12,56014	382	6,6212	62,7852	7,68	12,55704
383	5,94621	62,9663	7,7	12,59326	383	6,63512	62,9508	7,7	12,59016
384	5,95317	63,132	7,72	12,6264	384	6,62468	63,1164	7,72	12,62328
385	5,95317	63,2976	7,74	12,65952	385	6,60729	63,2821	7,74	12,65642
386	5,95665	63,4633	7,76	12,69266	386	6,58989	63,4476	7,76	12,68952
387	5,96361	63,6289	7,78	12,72578	387	6,57945	63,6132	7,78	12,72264
388	5,97056	63,7945	7,8	12,7589	388	6,55162	63,7788	7,8	12,75576
389	5,98448	63,96	7,82	12,792	389	6,54118	63,9444	7,82	12,78888
390	5,9984	64,1257	7,84	12,82514	390	6,56205	64,1101	7,84	12,82202
391	6,00188	64,2913	7,86	12,85826	391	6,61772	64,2756	7,86	12,85512
392	6,00188	64,4569	7,88	12,89138	392	6,67339	64,4412	7,88	12,88824
393	6,00536	64,6226	7,9	12,92452	393	6,69775	64,6068	7,9	12,92136
394	6,01928	64,7882	7,92	12,95764	394	6,68035	64,7724	7,92	12,95448
395	6,04015	64,9538	7,94	12,99076	395	6,69427	64,938	7,94	12,9876
396	6,05755	65,1194	7,96	13,02388	396	6,72558	65,1036	7,96	13,02072
397	6,07495	65,285	7,98	13,057	397	6,74298	65,2692	7,98	13,05384
398	6,09234	65,4507	8	13,09014	398	6,77082	65,4348	8	13,08696
399	6,10278	65,6163	8,02	13,12326	399	6,80213	65,6004	8,02	13,12008
400	6,10974	65,7819	8,04	13,15638	400	6,82996	65,766	8,04	13,1532
401	6,1167	65,9475	8,06	13,1895	401	6,86824	65,9316	8,06	13,18632
402	6,13409	66,1131	8,08	13,22262	402	6,87172	66,0972	8,08	13,21944
403	6,14801	66,2787	8,1	13,25574	403	6,86824	66,2628	8,1	13,25256
404	6,16541	66,4443	8,12	13,28886	404	6,88911	66,4285	8,12	13,2857
405	6,18976	66,61	8,14	13,322	405	6,91695	66,5941	8,14	13,31882
406	6,20716	66,7756	8,16	13,35512	406	6,92739	66,7596	8,16	13,35192
407	6,21412	66,9411	8,18	13,38822	407	6,92739	66,9252	8,18	13,38504
408	6,22108	67,1067	8,2	13,42134	408	6,9413	67,0908	8,2	13,41816
409	6,23847	67,2724	8,22	13,45448	409	6,97262	67,2564	8,22	13,45128
410	6,25239	67,438	8,24	13,4876	410	7,00393	67,4221	8,24	13,48442
411	6,23152	67,6036	8,26	13,52072	411	7,02133	67,5877	8,26	13,51754
412	6,22804	67,7693	8,28	13,55386	412	7,0422	67,7533	8,28	13,55066
413	6,25239	67,9348	8,3	13,58696	413	7,0596	67,9189	8,3	13,58378
414	6,26631	68,1005	8,32	13,6201	414	7,02481	68,0845	8,32	13,6169
415	6,28371	68,2661	8,34	13,65322	415	7,00741	68,2501	8,34	13,65002
416	6,3011	68,4317	8,36	13,68634	416	7,0422	68,4157	8,36	13,68314
417	6,32198	68,5974	8,38	13,71948	417	7,077	68,5814	8,38	13,71628
418	6,33242	68,763	8,4	13,7526	418	7,09787	68,7469	8,4	13,74938
419	6,3359	68,9285	8,42	13,7857	419	7,12223	68,9125	8,42	13,7825
420	6,35329	69,0942	8,44	13,81884	420	7,13267	69,0781	8,44	13,81562
421	6,37417	69,2598	8,46	13,85196	421	7,11179	69,2437	8,46	13,84874
422	6,39157	69,4254	8,48	13,88508	422	7,12571	69,4093	8,48	13,88186
423	6,41244	69,5911	8,5	13,91822	423	7,13615	69,5749	8,5	13,91498
424	6,4368	69,7567	8,52	13,95134	424	7,15006	69,7405	8,52	13,9481
425	6,45419	69,9223	8,54	13,98446	425	7,17442	69,9061	8,54	13,98122
426	6,46463	70,0879	8,56	14,01758	426	7,20921	70,0717	8,56	14,01434
427	6,46811	70,2535	8,58	14,0507	427	7,24401	70,2373	8,58	14,04746

428	6,47159	70,4192	8,6	14,08384	428	7,26488	70,4029	8,6	14,08058
429	6,48899	70,5849	8,62	14,11698	429	7,27532	70,5685	8,62	14,1137
430	6,50986	70,7505	8,64	14,1501	430	7,28576	70,7341	8,64	14,14682
431	6,5203	70,9161	8,66	14,18322	431	7,27532	70,8997	8,66	14,17994
432	6,53074	71,0817	8,68	14,21634	432	7,25097	71,0653	8,68	14,21306
433	6,54814	71,2473	8,7	14,24946	433	7,27532	71,2309	8,7	14,24618
434	6,56553	71,413	8,72	14,2826	434	7,32055	71,3965	8,72	14,2793
435	6,58641	71,5786	8,74	14,31572	435	7,35883	71,5621	8,74	14,31242
436	6,59337	71,7442	8,76	14,34884	436	7,37274	71,7277	8,76	14,34554
437	6,59337	71,9098	8,78	14,38196	437	7,37274	71,8932	8,78	14,37864
438	6,61772	72,0754	8,8	14,41508	438	7,41102	72,0588	8,8	14,41176
439	6,64208	72,241	8,82	14,4482	439	7,44929	72,2244	8,82	14,44488
440	6,66991	72,4067	8,84	14,48134	440	7,44929	72,39	8,84	14,478
441	6,69775	72,5724	8,86	14,51448	441	7,45625	72,5556	8,86	14,51112
442	6,71863	72,738	8,88	14,5476	442	7,47712	72,7212	8,88	14,54424
443	6,72906	72,9036	8,9	14,58072	443	7,498	72,8868	8,9	14,57736
444	6,74298	73,0692	8,92	14,61384	444	7,5154	73,0524	8,92	14,61048
445	6,76038	73,2348	8,94	14,64696	445	7,52583	73,218	8,94	14,6436
446	6,78125	73,4004	8,96	14,68008	446	7,55367	73,3836	8,96	14,67672
447	6,80213	73,5661	8,98	14,71322	447	7,58846	73,5492	8,98	14,70984
448	6,81953	73,7317	9	14,74634	448	7,62674	73,7148	9	14,74296
449	6,83344	73,8973	9,02	14,77946	449	7,65109	73,8804	9,02	14,77608
450	6,85432	74,0629	9,04	14,81258	450	7,67197	74,046	9,04	14,8092
451	6,8752	74,2285	9,06	14,8457	451	7,68936	74,2115	9,06	14,8423
452	6,89259	74,3941	9,08	14,87882	452	7,6998	74,3772	9,08	14,87544
453	6,90999	74,5598	9,1	14,91196	453	7,71024	74,5428	9,1	14,90856
454	6,91695	74,7254	9,12	14,94508	454	7,73807	74,7084	9,12	14,94168
455	6,92739	74,891	9,14	14,9782	455	7,77287	74,8739	9,14	14,97478
456	6,95174	75,0566	9,16	15,01132	456	7,79374	75,0395	9,16	15,0079
457	6,97262	75,2222	9,18	15,04444	457	7,80418	75,2051	9,18	15,04102
458	6,99001	75,3878	9,2	15,07756	458	7,82158	75,3707	9,2	15,07414
459	7,00741	75,5535	9,22	15,1107	459	7,83202	75,5363	9,22	15,10726
460	7,02829	75,7191	9,24	15,14382	460	7,84941	75,7019	9,24	15,14038
461	7,04568	75,8847	9,26	15,17694	461	7,87029	75,8674	9,26	15,17348
462	7,06308	76,0503	9,28	15,21006	462	7,89117	76,033	9,28	15,2066
463	7,08396	76,2159	9,3	15,24318	463	7,91204	76,1986	9,3	15,23972
464	7,10483	76,3815	9,32	15,2763	464	7,93292	76,3642	9,32	15,27284
465	7,12919	76,5472	9,34	15,30944	465	7,95727	76,5297	9,34	15,30594
466	7,15006	76,7128	9,36	15,34256	466	7,98163	76,6954	9,36	15,33908
467	7,17094	76,8784	9,38	15,37568	467	8,00598	76,8609	9,38	15,37218
468	7,18486	77,044	9,4	15,4088	468	8,03382	77,0265	9,4	15,4053
469	7,19878	77,2096	9,42	15,44192	469	8,05818	77,192	9,42	15,4384
470	7,21965	77,3752	9,44	15,47504	470	8,08253	77,3576	9,44	15,47152
471	7,24053	77,5409	9,46	15,50818	471	8,09993	77,5233	9,46	15,50466
472	7,26488	77,7065	9,48	15,5413	472	8,1208	77,6888	9,48	15,53776
473	7,28576	77,8722	9,5	15,57444	473	8,14864	77,8544	9,5	15,57088
474	7,30664	78,0378	9,52	15,60756	474	8,17299	78,02	9,52	15,604
475	7,32403	78,2034	9,54	15,64068	475	8,19735	78,1856	9,54	15,63712
476	7,34143	78,369	9,56	15,6738	476	8,21475	78,3512	9,56	15,67024
477	7,35883	78,5347	9,58	15,70694	477	8,23214	78,5168	9,58	15,70336
478	7,37622	78,7003	9,6	15,74006	478	8,24258	78,6824	9,6	15,73648
479	7,3971	78,8659	9,62	15,77318	479	8,24954	78,848	9,62	15,7696

480	7,41449	79,0315	9,64	15,8063	480	8,26694	79,0135	9,64	15,8027
481	7,43189	79,1971	9,66	15,83942	481	8,29129	79,1791	9,66	15,83582
482	7,45277	79,3627	9,68	15,87254	482	8,31565	79,3447	9,68	15,86894
483	7,47712	79,5284	9,7	15,90568	483	8,34	79,5103	9,7	15,90206
484	7,498	79,694	9,72	15,9388	484	8,36436	79,676	9,72	15,9352
485	7,51888	79,8597	9,74	15,97194	485	8,38871	79,8415	9,74	15,9683
486	7,53975	80,0253	9,76	16,00506	486	8,41655	80,007	9,76	16,0014
487	7,56063	80,1909	9,78	16,03818	487	8,43394	80,1726	9,78	16,03452
488	7,58498	80,3566	9,8	16,07132	488	8,45482	80,3382	9,8	16,06764
489	7,60934	80,5222	9,82	16,10444	489	8,47918	80,5039	9,82	16,10078
490	7,62674	80,6878	9,84	16,13756	490	8,48961	80,6695	9,84	16,1339
491	7,64761	80,8535	9,86	16,1707	491	8,50701	80,8351	9,86	16,16702
492	7,66501	81,0191	9,88	16,20382	492	8,53485	81,0006	9,88	16,20012
493	7,67545	81,1847	9,9	16,23694	493	8,55572	81,1662	9,9	16,23324
494	7,68588	81,3503	9,92	16,27006	494	8,57312	81,3318	9,92	16,26636
495	7,71024	81,5159	9,94	16,30318	495	8,59052	81,4974	9,94	16,29948
496	7,7346	81,6815	9,96	16,3363	496	8,61487	81,663	9,96	16,3326
497	7,76243	81,8472	9,98	16,36944	497	8,63923	81,8286	9,98	16,36572
498	7,78679	82,0127	10	16,40254	498	8,6601	81,9941	10	16,39882
499	7,80418	82,1784	10,02	16,43568	499	8,68098	82,1597	10,02	16,43194
500	7,82158	82,3439	10,04	16,46878					
501	7,84246	82,5096	10,06	16,50192					
502	7,85985	82,6753	10,08	16,53506					
503	7,87377	82,8409	10,1	16,56818					
504	7,89465	83,0065	10,12	16,6013					
505	7,919	83,1721	10,14	16,63442					
506	7,94336	83,3377	10,16	16,66754					
507	7,96423	83,5033	10,18	16,70066					
508	7,98511	83,6689	10,2	16,73378					
509	8,00599	83,8346	10,22	16,76692					
510	8,03034	84,0003	10,24	16,80006					
511	8,05122	84,1658	10,26	16,83316					
512	8,07209	84,3314	10,28	16,86628					
513	8,08949	84,497	10,3	16,8994					
514	8,11036	84,6627	10,32	16,93254					
515	8,13472	84,8283	10,34	16,96566					
516	8,1556	84,9939	10,36	16,99878					
517	8,17647	85,1595	10,38	17,0319					
518	8,19387	85,3251	10,4	17,06502					
519	8,21475	85,4908	10,42	17,09816					
520	8,23562	85,6564	10,44	17,13128					
521	8,25302	85,822	10,46	17,1644					
522	8,26694	85,9876	10,4801	17,19752					
523	8,28433	86,1532	10,5001	17,23064					

40%

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0192	0,08	0,00384	2	0,00696	0,0194	0,08	0,00388
3	0,0174	0,0877	0,1	0,01754	3	0,0174	0,0885	0,1	0,0177
4	0,02436	0,2022	0,12	0,04044	4	0,02783	0,2034	0,12	0,04068
5	0,03479	0,3477	0,14	0,06954	5	0,04175	0,3486	0,14	0,06972

6	0,04523	0,5077	0,16	0,10154	6	0,05567	0,5077	0,16	0,10154
7	0,06611	0,6753	0,18	0,13506	7	0,08003	0,674	0,18	0,1348
8	0,08698	0,8456	0,2	0,16912	8	0,10438	0,8439	0,2	0,16878
9	0,11482	1,0105	0,22	0,2021	9	0,13917	1,0103	0,22	0,20206
10	0,14613	1,1763	0,24	0,23526	10	0,17049	1,1757	0,24	0,23514
11	0,17049	1,342	0,26	0,2684	11	0,20528	1,3415	0,26	0,2683
12	0,19484	1,5077	0,28	0,30154	12	0,2366	1,5072	0,28	0,30144
13	0,22268	1,6733	0,3	0,33466	13	0,27139	1,6729	0,3	0,33458
14	0,25051	1,839	0,32	0,3678	14	0,29922	1,8385	0,32	0,3677
15	0,27835	2,0046	0,34	0,40092	15	0,33402	2,0042	0,34	0,40084
16	0,30618	2,1703	0,36	0,43406	16	0,36881	2,1698	0,36	0,43396
17	0,33402	2,336	0,38	0,4672	17	0,40013	2,3355	0,38	0,4671
18	0,36185	2,5016	0,4	0,50032	18	0,43492	2,5012	0,4	0,50024
19	0,38969	2,6673	0,42	0,53346	19	0,46623	2,6669	0,42	0,53338
20	0,41752	2,8329	0,44	0,56658	20	0,49755	2,8325	0,44	0,5665
21	0,44536	2,9986	0,46	0,59972	21	0,52886	2,9981	0,46	0,59962
22	0,47319	3,1642	0,48	0,63284	22	0,56365	3,1638	0,48	0,63276
23	0,50103	3,3298	0,5	0,66596	23	0,59497	3,3294	0,5	0,66588
24	0,52886	3,4955	0,52	0,6991	24	0,62976	3,4951	0,52	0,69902
25	0,5567	3,6611	0,54	0,73222	25	0,66108	3,6608	0,54	0,73216
26	0,58453	3,8268	0,56	0,76536	26	0,69239	3,8265	0,56	0,7653
27	0,60889	3,9924	0,58	0,79848	27	0,7237	3,9921	0,58	0,79842
28	0,63672	4,158	0,6	0,8316	28	0,75154	4,1577	0,6	0,83154
29	0,66456	4,3236	0,62	0,86472	29	0,77937	4,3233	0,62	0,86466
30	0,69239	4,4893	0,64	0,89786	30	0,81417	4,4891	0,64	0,89782
31	0,71675	4,655	0,66	0,931	31	0,842	4,6547	0,66	0,93094
32	0,74458	4,8206	0,68	0,96412	32	0,86984	4,8204	0,68	0,96408
33	0,77242	4,9862	0,7	0,99724	33	0,89767	4,986	0,7	0,9972
34	0,80025	5,1519	0,72	1,03038	34	0,92551	5,1516	0,72	1,03032
35	0,82461	5,3176	0,74	1,06352	35	0,95682	5,3173	0,74	1,06346
36	0,84896	5,4832	0,76	1,09664	36	0,98118	5,483	0,76	1,0966
37	0,87332	5,6488	0,78	1,12976	37	1,00205	5,6486	0,78	1,12972
38	0,89767	5,8145	0,8	1,1629	38	1,02989	5,8143	0,8	1,16286
39	0,92203	5,9801	0,82	1,19602	39	1,05424	5,9799	0,82	1,19598
40	0,94638	6,1457	0,84	1,22914	40	1,08208	6,1455	0,84	1,2291
41	0,96726	6,3114	0,86	1,26228	41	1,10643	6,3112	0,86	1,26224
42	0,99161	6,477	0,88	1,2954	42	1,12731	6,4769	0,88	1,29538
43	1,01597	6,6427	0,9	1,32854	43	1,15514	6,6426	0,9	1,32852
44	1,04033	6,8083	0,92	1,36166	44	1,17602	6,8082	0,92	1,36164
45	1,0612	6,9739	0,94	1,39478	45	1,19342	6,9739	0,94	1,39478
46	1,08208	7,1396	0,96	1,42792	46	1,21429	7,1395	0,96	1,4279
47	1,10295	7,3052	0,98	1,46104	47	1,23517	7,3052	0,98	1,46104
48	1,12383	7,4709	1	1,49418	48	1,25605	7,4708	1	1,49416
49	1,14471	7,6366	1,02	1,52732	49	1,27692	7,6365	1,02	1,5273
50	1,16558	7,8022	1,04	1,56044	50	1,2978	7,8021	1,04	1,56042
51	1,18646	7,9678	1,06	1,59356	51	1,31519	7,9678	1,06	1,59356
52	1,20733	8,1334	1,08	1,62668	52	1,33607	8,1334	1,08	1,62668
53	1,22473	8,299	1,1	1,6598	53	1,35695	8,299	1,1	1,6598
54	1,24213	8,4647	1,12	1,69294	54	1,37434	8,4647	1,12	1,69294
55	1,25952	8,6303	1,14	1,72606	55	1,39174	8,6304	1,14	1,72608
56	1,27692	8,7959	1,16	1,75918	56	1,40566	8,796	1,16	1,7592
57	1,2978	8,9615	1,18	1,7923	57	1,42653	8,9616	1,18	1,79232

58	1,31519	9,1272	1,2	1,82544	58	1,44393	9,1273	1,2	1,82546
59	1,33259	9,2928	1,22	1,85856	59	1,45785	9,2929	1,22	1,85858
60	1,34999	9,4584	1,24	1,89168	60	1,47524	9,4586	1,24	1,89172
61	1,37086	9,6241	1,26	1,92482	61	1,49264	9,6242	1,26	1,92484
62	1,38826	9,7898	1,28	1,95796	62	1,51004	9,7899	1,28	1,95798
63	1,40218	9,9554	1,3	1,99108	63	1,52396	9,9555	1,3	1,9911
64	1,4161	10,121	1,32	2,0242	64	1,53439	10,1211	1,32	2,02422
65	1,43697	10,2866	1,34	2,05732	65	1,55179	10,2867	1,34	2,05734
66	1,45089	10,4522	1,36	2,09044	66	1,56919	10,4523	1,36	2,09046
67	1,46481	10,6179	1,38	2,12358	67	1,5831	10,618	1,38	2,1236
68	1,47872	10,7836	1,4	2,15672	68	1,59702	10,7836	1,4	2,15672
69	1,4996	10,9491	1,42	2,18982	69	1,61094	10,9493	1,42	2,18986
70	1,517	11,1148	1,44	2,22296	70	1,62486	11,1149	1,44	2,22298
71	1,52743	11,2804	1,46	2,25608	71	1,64225	11,2805	1,46	2,2561
72	1,54135	11,446	1,48	2,2892	72	1,65269	11,4462	1,48	2,28924
73	1,55875	11,6117	1,5	2,32234	73	1,66313	11,6118	1,5	2,32236
74	1,57267	11,7773	1,52	2,35546	74	1,67357	11,7775	1,52	2,3555
75	1,58658	11,943	1,54	2,3886	75	1,69096	11,9432	1,54	2,38864
76	1,6005	12,1086	1,56	2,42172	76	1,70488	12,1088	1,56	2,42176
77	1,61442	12,2742	1,58	2,45484	77	1,7188	12,2744	1,58	2,45488
78	1,62834	12,4399	1,6	2,48798	78	1,72924	12,4401	1,6	2,48802
79	1,64573	12,6055	1,62	2,5211	79	1,74315	12,6057	1,62	2,52114
80	1,65965	12,7712	1,64	2,55424	80	1,76055	12,7714	1,64	2,55428
81	1,67009	12,9368	1,66	2,58736	81	1,77099	12,937	1,66	2,5874
82	1,68401	13,1024	1,68	2,62048	82	1,78143	13,1026	1,68	2,62052
83	1,69792	13,268	1,7	2,6536	83	1,79187	13,2683	1,7	2,65366
84	1,70836	13,4337	1,72	2,68674	84	1,80926	13,4339	1,72	2,68678
85	1,72228	13,5993	1,74	2,71986	85	1,82318	13,5996	1,74	2,71992
86	1,7362	13,765	1,76	2,753	86	1,8371	13,7652	1,76	2,75304
87	1,74663	13,9306	1,78	2,78612	87	1,84753	13,9309	1,78	2,78618
88	1,76403	14,0962	1,8	2,81924	88	1,86145	14,0965	1,8	2,8193
89	1,77447	14,2618	1,82	2,85236	89	1,87885	14,2621	1,82	2,85242
90	1,78491	14,4275	1,84	2,8855	90	1,88929	14,4278	1,84	2,88556
91	1,79882	14,5931	1,86	2,91862	91	1,89625	14,5935	1,86	2,9187
92	1,81274	14,7588	1,88	2,95176	92	1,91016	14,7591	1,88	2,95182
93	1,82666	14,9244	1,9	2,98488	93	1,9206	14,9248	1,9	2,98496
94	1,8371	15,09	1,92	3,018	94	1,93452	15,0904	1,92	3,01808
95	1,85101	15,2556	1,94	3,05112	95	1,94844	15,256	1,94	3,0512
96	1,86493	15,4213	1,96	3,08426	96	1,96235	15,4217	1,96	3,08434
97	1,87885	15,587	1,98	3,1174	97	1,97627	15,5873	1,98	3,11746
98	1,88929	15,7526	2	3,15052	98	1,99019	15,753	2	3,1506
99	1,89973	15,9183	2,02	3,18366	99	2,00063	15,9186	2,02	3,18372
100	1,91016	16,0838	2,04	3,21676	100	2,01106	16,0843	2,04	3,21686
101	1,92756	16,2495	2,06	3,2499	101	2,0215	16,2499	2,06	3,24998
102	1,94148	16,4151	2,08	3,28302	102	2,03194	16,4155	2,08	3,2831
103	1,95192	16,5808	2,1	3,31616	103	2,04586	16,5812	2,1	3,31624
104	1,96583	16,7464	2,12	3,34928	104	2,05978	16,7469	2,12	3,34938
105	1,97627	16,9121	2,14	3,38242	105	2,07021	16,9125	2,14	3,3825
106	1,99019	17,0776	2,16	3,41552	106	2,08413	17,0782	2,16	3,41564
107	2,00411	17,2432	2,18	3,44864	107	2,09805	17,2438	2,18	3,44876
108	2,01106	17,4089	2,2	3,48178	108	2,11197	17,4095	2,2	3,4819
109	2,0215	17,5745	2,22	3,5149	109	2,1224	17,5751	2,22	3,51502

110	2,03542	17,7402	2,24	3,54804	110	2,13284	17,7408	2,24	3,54816
111	2,04934	17,9058	2,26	3,58116	111	2,14328	17,9064	2,26	3,58128
112	2,06325	18,0714	2,28	3,61428	112	2,16068	18,0721	2,28	3,61442
113	2,07369	18,237	2,3	3,6474	113	2,17459	18,2377	2,3	3,64754
114	2,08761	18,4027	2,32	3,68054	114	2,18503	18,4033	2,32	3,68066
115	2,09805	18,5683	2,34	3,71366	115	2,19547	18,5689	2,34	3,71378
116	2,11197	18,7339	2,36	3,74678	116	2,21287	18,7346	2,36	3,74692
117	2,1224	18,8996	2,38	3,77992	117	2,22678	18,9002	2,38	3,78004
118	2,13284	19,0652	2,4	3,81304	118	2,23722	19,0659	2,4	3,81318
119	2,14328	19,2308	2,42	3,84616	119	2,24766	19,2315	2,42	3,8463
120	2,1572	19,3964	2,44	3,87928	120	2,2581	19,3971	2,44	3,87942
121	2,17111	19,562	2,46	3,9124	121	2,27202	19,5628	2,46	3,91256
122	2,18155	19,7277	2,48	3,94554	122	2,28593	19,7284	2,48	3,94568
123	2,19547	19,8934	2,5	3,97868	123	2,29985	19,894	2,5	3,9788
124	2,20939	20,059	2,52	4,0118	124	2,31377	20,0597	2,52	4,01194
125	2,21983	20,2246	2,54	4,04492	125	2,33116	20,2253	2,54	4,04506
126	2,23026	20,3902	2,56	4,07804	126	2,34508	20,3909	2,56	4,07818
127	2,24418	20,5559	2,58	4,11118	127	2,35552	20,5564	2,58	4,11128
128	2,25462	20,7215	2,6	4,1443	128	2,36596	20,7221	2,6	4,14442
129	2,26854	20,8872	2,62	4,17744	129	2,3764	20,8878	2,62	4,17756
130	2,28245	21,0528	2,64	4,21056	130	2,39031	21,0534	2,64	4,21068
131	2,29637	21,2184	2,66	4,24368	131	2,40771	21,219	2,66	4,2438
132	2,31029	21,384	2,68	4,2768	132	2,42163	21,3846	2,68	4,27692
133	2,32421	21,5497	2,7	4,30994	133	2,43554	21,5503	2,7	4,31006
134	2,33464	21,7154	2,72	4,34308	134	2,44598	21,7159	2,72	4,34318
135	2,34856	21,881	2,74	4,3762	135	2,46338	21,8816	2,74	4,37632
136	2,359	22,0467	2,76	4,40934	136	2,4773	22,0473	2,76	4,40946
137	2,37292	22,2123	2,78	4,44246	137	2,48774	22,2129	2,78	4,44258
138	2,38683	22,3779	2,8	4,47558	138	2,49817	22,3785	2,8	4,4757
139	2,39727	22,5435	2,82	4,5087	139	2,51209	22,5441	2,82	4,50882
140	2,41119	22,7092	2,84	4,54184	140	2,52601	22,7097	2,84	4,54194
141	2,42511	22,8748	2,86	4,57496	141	2,54341	22,8754	2,86	4,57508
142	2,43902	23,0405	2,88	4,6081	142	2,55732	23,0411	2,88	4,60822
143	2,44946	23,2061	2,9	4,64122	143	2,57472	23,2067	2,9	4,64134
144	2,4599	23,3717	2,92	4,67434	144	2,58864	23,3723	2,92	4,67446
145	2,47382	23,5373	2,94	4,70746	145	2,60255	23,5379	2,94	4,70758
146	2,48774	23,703	2,96	4,7406	146	2,61647	23,7036	2,96	4,74072
147	2,50165	23,8687	2,98	4,77374	147	2,63039	23,8692	2,98	4,77384
148	2,51209	24,0343	3	4,80686	148	2,64083	24,0349	3	4,80698
149	2,52949	24,1999	3,02	4,83998	149	2,65822	24,2005	3,02	4,8401
150	2,54341	24,3655	3,04	4,8731	150	2,67214	24,3661	3,04	4,87322
151	2,55732	24,5311	3,06	4,90622	151	2,69302	24,5317	3,06	4,90634
152	2,56776	24,6968	3,08	4,93936	152	2,70693	24,6974	3,08	4,93948
153	2,58168	24,8625	3,1	4,9725	153	2,72085	24,863	3,1	4,9726
154	2,5956	25,0281	3,12	5,00562	154	2,73477	25,0287	3,12	5,00574
155	2,60951	25,1937	3,14	5,03874	155	2,74869	25,1943	3,14	5,03886
156	2,62343	25,3593	3,16	5,07186	156	2,76608	25,3599	3,16	5,07198
157	2,63735	25,5249	3,18	5,10498	157	2,78	25,5254	3,18	5,10508
158	2,65126	25,6906	3,2	5,13812	158	2,79392	25,6911	3,2	5,13822
159	2,66866	25,8563	3,22	5,17126	159	2,80784	25,8567	3,22	5,17134
160	2,6791	26,0219	3,24	5,20438	160	2,82523	26,0224	3,24	5,20448
161	2,69302	26,1875	3,26	5,2375	161	2,84611	26,188	3,26	5,2376

162	2,70693	26,3531	3,28	5,27062	162	2,86351	26,3536	3,28	5,27072
163	2,72433	26,5187	3,3	5,30374	163	2,87394	26,5192	3,3	5,30384
164	2,73825	26,6844	3,32	5,33688	164	2,89134	26,6848	3,32	5,33696
165	2,74869	26,85	3,34	5,37	165	2,90526	26,8505	3,34	5,3701
166	2,76608	27,0157	3,36	5,40314	166	2,91917	27,0162	3,36	5,40324
167	2,78348	27,1813	3,38	5,43626	167	2,93309	27,1818	3,38	5,43636
168	2,7974	27,3469	3,4	5,46938	168	2,95049	27,3474	3,4	5,46948
169	2,80784	27,5125	3,42	5,5025	169	2,96789	27,513	3,42	5,5026
170	2,82523	27,6782	3,44	5,53564	170	2,98528	27,6786	3,44	5,53572
171	2,83915	27,8439	3,46	5,56878	171	3,00268	27,8442	3,46	5,56884
172	2,85307	28,0096	3,48	5,60192	172	3,02008	28,0099	3,48	5,60198
173	2,86698	28,1751	3,5	5,63502	173	3,03747	28,1755	3,5	5,6351
174	2,88438	28,3408	3,52	5,66816	174	3,05139	28,3411	3,52	5,66822
175	2,8983	28,5063	3,54	5,70126	175	3,06879	28,5067	3,54	5,70134
176	2,91222	28,672	3,56	5,7344	176	3,08618	28,6723	3,56	5,73446
177	2,92613	28,8377	3,58	5,76754	177	3,10358	28,838	3,58	5,7676
178	2,94005	29,0033	3,6	5,80066	178	3,12098	29,0036	3,6	5,80072
179	2,95745	29,1689	3,62	5,83378	179	3,14185	29,1693	3,62	5,83386
180	2,97136	29,3345	3,64	5,8669	180	3,15925	29,3349	3,64	5,86698
181	2,98876	29,5001	3,66	5,90002	181	3,17665	29,5005	3,66	5,9001
182	3,00268	29,6657	3,68	5,93314	182	3,19404	29,6661	3,68	5,93322
183	3,02008	29,8313	3,7	5,96626	183	3,20796	29,8317	3,7	5,96634
184	3,03747	29,997	3,72	5,9994	184	3,22536	29,9974	3,72	5,99948
185	3,05139	30,1626	3,74	6,03252	185	3,24275	30,163	3,74	6,0326
186	3,06879	30,3282	3,76	6,06564	186	3,26015	30,3286	3,76	6,06572
187	3,0827	30,4938	3,78	6,09876	187	3,28103	30,4942	3,78	6,09884
188	3,1001	30,6594	3,8	6,13188	188	3,3019	30,6598	3,8	6,13196
189	3,1175	30,825	3,82	6,165	189	3,32278	30,8254	3,82	6,16508
190	3,13489	30,9907	3,84	6,19814	190	3,34018	30,9911	3,84	6,19822
191	3,14881	31,1563	3,86	6,23126	191	3,35757	31,1567	3,86	6,23134
192	3,16621	31,3219	3,88	6,26438	192	3,37149	31,3223	3,88	6,26446
193	3,18013	31,4875	3,9	6,2975	193	3,39237	31,488	3,9	6,2976
194	3,19752	31,6531	3,92	6,33062	194	3,40976	31,6535	3,92	6,3307
195	3,2184	31,8187	3,94	6,36374	195	3,42716	31,8192	3,94	6,36384
196	3,23232	31,9844	3,96	6,39688	196	3,44804	31,9848	3,96	6,39696
197	3,24623	32,15	3,98	6,43	197	3,47239	32,1505	3,98	6,4301
198	3,26363	32,3156	4	6,46312	198	3,48979	32,3161	4	6,46322
199	3,28451	32,4812	4,02	6,49624	199	3,50718	32,4818	4,02	6,49636
200	3,3019	32,6468	4,04	6,52936	200	3,52806	32,6474	4,04	6,52948
201	3,31582	32,8125	4,06	6,5625	201	3,54198	32,813	4,06	6,5626
202	3,33322	32,9781	4,08	6,59562	202	3,55938	32,9786	4,08	6,59572
203	3,35061	33,1437	4,1	6,62874	203	3,58025	33,1443	4,1	6,62886
204	3,36801	33,3093	4,12	6,66186	204	3,60113	33,3099	4,12	6,66198
205	3,38541	33,4749	4,14	6,69498	205	3,62548	33,4755	4,14	6,6951
206	3,4028	33,6405	4,16	6,7281	206	3,64288	33,6412	4,16	6,72824
207	3,41672	33,8061	4,18	6,76122	207	3,66376	33,8067	4,18	6,76134
208	3,4376	33,9718	4,2	6,79436	208	3,68463	33,9724	4,2	6,79448
209	3,45499	34,1374	4,22	6,82748	209	3,70551	34,1381	4,22	6,82762
210	3,47239	34,303	4,24	6,8606	210	3,72638	34,3037	4,24	6,86074
211	3,48979	34,4686	4,26	6,89372	211	3,74378	34,4693	4,26	6,89386
212	3,50718	34,6342	4,28	6,92684	212	3,76118	34,6349	4,28	6,92698
213	3,52806	34,7999	4,3	6,95998	213	3,78553	34,8006	4,3	6,96012

214	3,54546	34,9655	4,32	6,9931	214	3,80641	34,9662	4,32	6,99324
215	3,56285	35,1311	4,34	7,02622	215	3,82729	35,1318	4,34	7,02636
216	3,58025	35,2967	4,36	7,05934	216	3,84468	35,2975	4,36	7,0595
217	3,60113	35,4623	4,38	7,09246	217	3,86904	35,4631	4,38	7,09262
218	3,61852	35,6279	4,4	7,12558	218	3,88991	35,6286	4,4	7,12572
219	3,6394	35,7935	4,42	7,1587	219	3,91079	35,7943	4,42	7,15886
220	3,65332	35,9592	4,44	7,19184	220	3,92819	35,9599	4,44	7,19198
221	3,67071	36,1248	4,46	7,22496	221	3,94906	36,1255	4,46	7,2251
222	3,68811	36,2904	4,48	7,25808	222	3,96646	36,2912	4,48	7,25824
223	3,70899	36,456	4,5	7,2912	223	3,99081	36,4568	4,5	7,29136
224	3,72638	36,6216	4,52	7,32432	224	4,01517	36,6224	4,52	7,32448
225	3,74726	36,7872	4,54	7,35744	225	4,03953	36,7881	4,54	7,35762
226	3,76814	36,9528	4,56	7,39056	226	4,0604	36,9537	4,56	7,39074
227	3,78553	37,1184	4,58	7,42368	227	4,08128	37,1194	4,58	7,42388
228	3,80293	37,284	4,6	7,4568	228	4,09867	37,285	4,6	7,457
229	3,82033	37,4496	4,62	7,48992	229	4,11607	37,4506	4,62	7,49012
230	3,83772	37,6152	4,64	7,52304	230	4,13695	37,6162	4,64	7,52324
231	3,8586	37,7808	4,66	7,55616	231	4,1613	37,7818	4,66	7,55636
232	3,87948	37,9464	4,68	7,58928	232	4,1787	37,9475	4,68	7,5895
233	3,90035	38,112	4,7	7,6224	233	4,19958	38,1131	4,7	7,62262
234	3,91775	38,2777	4,72	7,65554	234	4,22741	38,2788	4,72	7,65576
235	3,93862	38,4432	4,74	7,68864	235	4,25525	38,4444	4,74	7,68888
236	3,9595	38,6089	4,76	7,72178	236	4,27612	38,61	4,76	7,722
237	3,9769	38,7744	4,78	7,75488	237	4,29352	38,7756	4,78	7,75512
238	3,99429	38,9401	4,8	7,78802	238	4,31091	38,9413	4,8	7,78826
239	4,01169	39,1057	4,82	7,82114	239	4,33527	39,1069	4,82	7,82138
240	4,03257	39,2713	4,84	7,85426	240	4,35267	39,2726	4,84	7,85452
241	4,05344	39,4369	4,86	7,88738	241	4,37702	39,4382	4,86	7,88764
242	4,07432	39,6024	4,88	7,92048	242	4,3979	39,6038	4,88	7,92076
243	4,09172	39,7681	4,9	7,95362	243	4,42225	39,7694	4,9	7,95388
244	4,11259	39,9337	4,92	7,98674	244	4,44661	39,9351	4,92	7,98702
245	4,13695	40,0994	4,94	8,01988	245	4,46749	40,1007	4,94	8,02014
246	4,15434	40,265	4,96	8,053	246	4,48488	40,2664	4,96	8,05328
247	4,17174	40,4306	4,98	8,08612	247	4,50576	40,432	4,98	8,0864
248	4,19262	40,5962	5	8,11924	248	4,52663	40,5977	5	8,11954
249	4,21697	40,7618	5,02	8,15236	249	4,55099	40,7633	5,02	8,15266
250	4,23785	40,9274	5,04	8,18548	250	4,57187	40,9289	5,04	8,18578
251	4,25872	41,0931	5,06	8,21862	251	4,59274	41,0945	5,06	8,2189
252	4,27612	41,2587	5,08	8,25174	252	4,6171	41,2602	5,08	8,25204
253	4,297	41,4243	5,1	8,28486	253	4,63797	41,4259	5,1	8,28518
254	4,31439	41,5898	5,12	8,31796	254	4,65885	41,5915	5,12	8,3183
255	4,33527	41,7555	5,14	8,3511	255	4,67973	41,7571	5,14	8,35142
256	4,34919	41,921	5,16	8,3842	256	4,69712	41,9227	5,16	8,38454
257	4,37006	42,0867	5,18	8,41734	257	4,718	42,0883	5,18	8,41766
258	4,38746	42,2523	5,2	8,45046	258	4,73887	42,254	5,2	8,4508
259	4,41182	42,418	5,22	8,4836	259	4,76323	42,4196	5,22	8,48392
260	4,42921	42,5835	5,24	8,5167	260	4,78759	42,5853	5,24	8,51706
261	4,45009	42,7491	5,26	8,54982	261	4,81194	42,7508	5,26	8,55016
262	4,47444	42,9148	5,28	8,58296	262	4,82934	42,9164	5,28	8,58328
263	4,49184	43,0804	5,3	8,61608	263	4,85021	43,0821	5,3	8,61642
264	4,51272	43,246	5,32	8,6492	264	4,87457	43,2477	5,32	8,64954
265	4,53011	43,4117	5,34	8,68234	265	4,89197	43,4134	5,34	8,68268

266	4,54403	43,5773	5,36	8,71546	266	4,90588	43,579	5,36	8,7158
267	4,56491	43,7429	5,38	8,74858	267	4,93024	43,7445	5,38	8,7489
268	4,5823	43,9085	5,4	8,7817	268	4,95112	43,9102	5,4	8,78204
269	4,5997	44,0742	5,42	8,81484	269	4,97199	44,0758	5,42	8,81516
270	4,6171	44,2398	5,44	8,84796	270	4,99287	44,2415	5,44	8,8483
271	4,63797	44,4054	5,46	8,88108	271	5,01722	44,4071	5,46	8,88142
272	4,65885	44,571	5,48	8,9142	272	5,04158	44,5728	5,48	8,91456
273	4,67973	44,7366	5,5	8,94732	273	5,06245	44,7384	5,5	8,94768
274	4,69712	44,9023	5,52	8,98046	274	5,07985	44,904	5,52	8,9808
275	4,71452	45,0679	5,54	9,01358	275	5,09725	45,0696	5,54	9,01392
276	4,73192	45,2336	5,56	9,04672	276	5,11465	45,2352	5,56	9,04704
277	4,75279	45,3992	5,58	9,07984	277	5,13552	45,4009	5,58	9,08018
278	4,77367	45,5648	5,6	9,11296	278	5,1564	45,5665	5,6	9,1133
279	4,79454	45,7304	5,62	9,14608	279	5,17379	45,7321	5,62	9,14642
280	4,81194	45,896	5,64	9,1792	280	5,19119	45,8977	5,64	9,17954
281	4,82934	46,0617	5,66	9,21234	281	5,21555	46,0634	5,66	9,21268
282	4,85021	46,2273	5,68	9,24546	282	5,23642	46,229	5,68	9,2458
283	4,86761	46,393	5,7	9,2786	283	5,25382	46,3946	5,7	9,27892
284	4,88501	46,5586	5,72	9,31172	284	5,26774	46,5603	5,72	9,31206
285	4,90588	46,7241	5,74	9,34482	285	5,28165	46,7259	5,74	9,34518
286	4,92328	46,8898	5,76	9,37796	286	5,29905	46,8915	5,76	9,3783
287	4,94764	47,0554	5,78	9,41108	287	5,31297	47,0571	5,78	9,41142
288	4,96503	47,221	5,8	9,4442	288	5,33384	47,2227	5,8	9,44454
289	4,97895	47,3867	5,82	9,47734	289	5,35472	47,3884	5,82	9,47768
290	4,99983	47,5523	5,84	9,51046	290	5,37212	47,554	5,84	9,5108
291	5,01722	47,7179	5,86	9,54358	291	5,38951	47,7196	5,86	9,54392
292	5,03114	47,8835	5,88	9,5767	292	5,40691	47,8852	5,88	9,57704
293	5,04506	48,0491	5,9	9,60982	293	5,42431	48,0508	5,9	9,61016
294	5,05898	48,2147	5,92	9,64294	294	5,44518	48,2164	5,92	9,64328
295	5,07637	48,3804	5,94	9,67608	295	5,46606	48,3821	5,94	9,67642
296	5,09029	48,5459	5,96	9,70918	296	5,48346	48,5477	5,96	9,70954
297	5,09725	48,7115	5,98	9,7423	297	5,49389	48,7133	5,98	9,74266
298	5,10421	48,8772	6	9,77544	298	5,50433	48,8789	6	9,77578
299	5,1216	49,0428	6,02	9,80856	299	5,52521	49,0446	6,02	9,80892
300	5,139	49,2084	6,04	9,84168	300	5,5426	49,2101	6,04	9,84202
301	5,15292	49,3741	6,06	9,87482	301	5,55652	49,3758	6,06	9,87516
302	5,16683	49,5397	6,08	9,90794	302	5,57044	49,5415	6,08	9,9083
303	5,18423	49,7053	6,1	9,94106	303	5,58436	49,7071	6,1	9,94142
304	5,20163	49,8709	6,12	9,97418	304	5,59132	49,8727	6,12	9,97454
305	5,2225	50,0366	6,14	10,00732	305	5,58784	50,0383	6,14	10,00766
306	5,24338	50,2022	6,16	10,04044	306	5,57044	50,2039	6,16	10,04078
307	5,25382	50,3678	6,18	10,07356	307	5,58436	50,3695	6,18	10,0739
308	5,2573	50,5335	6,2	10,1067	308	5,61219	50,5352	6,2	10,10704
309	5,27122	50,699	6,22	10,1398	309	5,63655	50,7008	6,22	10,14016
310	5,28861	50,8647	6,24	10,17294	310	5,6609	50,8664	6,24	10,17328
311	5,30253	51,0303	6,26	10,20606	311	5,67482	51,032	6,26	10,2064
312	5,31993	51,196	6,28	10,2392	312	5,67482	51,1976	6,28	10,23952
313	5,33384	51,3616	6,3	10,27232	313	5,68874	51,3633	6,3	10,27266
314	5,35472	51,5272	6,32	10,30544	314	5,70961	51,5289	6,32	10,30578
315	5,3756	51,6927	6,34	10,33854	315	5,72701	51,6946	6,34	10,33892
316	5,39299	51,8584	6,36	10,37168	316	5,74093	51,8602	6,36	10,37204
317	5,40691	52,024	6,38	10,4048	317	5,75484	52,0258	6,38	10,40516

318	5,41735	52,1896	6,4	10,43792	318	5,77572	52,1914	6,4	10,43828
319	5,42779	52,3553	6,42	10,47106	319	5,7966	52,357	6,42	10,4714
320	5,43822	52,5209	6,44	10,50418	320	5,81051	52,5227	6,44	10,50454
321	5,45214	52,6865	6,46	10,5373	321	5,81747	52,6883	6,46	10,53766
322	5,4591	52,852	6,48	10,5704	322	5,83487	52,8539	6,48	10,57078
323	5,46606	53,0178	6,5	10,60356	323	5,85575	53,0195	6,5	10,6039
324	5,47998	53,1833	6,52	10,63666	324	5,85575	53,1851	6,52	10,63702
325	5,49041	53,3489	6,54	10,66978	325	5,85575	53,3507	6,54	10,67014
326	5,48346	53,5146	6,56	10,70292	326	5,86966	53,5164	6,56	10,70328
327	5,48694	53,6802	6,58	10,73604	327	5,85227	53,682	6,58	10,7364
328	5,50433	53,8458	6,6	10,76916	328	5,83835	53,8476	6,6	10,76952
329	5,51477	54,0113	6,62	10,80226	329	5,84183	54,0132	6,62	10,80264
330	5,52869	54,177	6,64	10,8354	330	5,85575	54,1788	6,64	10,83576
331	5,5426	54,3426	6,66	10,86852	331	5,8801	54,3444	6,66	10,86888
332	5,56348	54,5082	6,68	10,90164	332	5,87662	54,5101	6,68	10,90202
333	5,58436	54,6738	6,7	10,93476	333	5,8801	54,6757	6,7	10,93514
334	5,60175	54,8394	6,72	10,96788	334	5,90446	54,8413	6,72	10,96826
335	5,61567	55,005	6,74	11,001	335	5,92185	55,0069	6,74	11,00138
336	5,63307	55,1706	6,76	11,03412	336	5,94621	55,1725	6,76	11,0345
337	5,65046	55,3362	6,78	11,06724	337	5,96709	55,3381	6,78	11,06762
338	5,66786	55,5019	6,8	11,10038	338	5,95665	55,5038	6,8	11,10076
339	5,66786	55,6675	6,82	11,1335	339	5,96013	55,6694	6,82	11,13388
340	5,68526	55,8331	6,84	11,16662	340	5,97056	55,835	6,84	11,167
341	5,70265	55,9987	6,86	11,19974	341	5,98796	56,0006	6,86	11,20012
342	5,72005	56,1643	6,88	11,23286	342	6,02623	56,1663	6,88	11,23326
343	5,73397	56,3299	6,9	11,26598	343	6,04363	56,3319	6,9	11,26638
344	5,75137	56,4956	6,92	11,29912	344	6,01928	56,4975	6,92	11,2995
345	5,75485	56,6611	6,94	11,33222	345	6,02971	56,6632	6,94	11,33264
346	5,75137	56,8267	6,96	11,36534	346	6,07147	56,8288	6,96	11,36576
347	5,75485	56,9923	6,98	11,39846	347	6,10278	56,9944	6,98	11,39888
348	5,77572	57,1579	7	11,43158	348	6,12018	57,16	7	11,432
349	5,80008	57,3236	7,02	11,46472	349	6,12018	57,3256	7,02	11,46512
350	5,82095	57,4892	7,04	11,49784	350	6,11322	57,4912	7,04	11,49824
351	5,83835	57,6548	7,06	11,53096	351	6,1167	57,6569	7,06	11,53138
352	5,85575	57,8204	7,08	11,56408	352	6,14105	57,8225	7,08	11,5645
353	5,86618	57,986	7,1	11,5972	353	6,16541	57,9881	7,1	11,59762
354	5,86966	58,1516	7,12	11,63032	354	6,18281	58,1537	7,12	11,63074
355	5,86618	58,3173	7,14	11,66346	355	6,18976	58,3193	7,14	11,66386
356	5,85227	58,4829	7,16	11,69658	356	6,21412	58,4849	7,16	11,69698
357	5,85227	58,6485	7,18	11,7297	357	6,23847	58,6506	7,18	11,73012
358	5,84879	58,8141	7,2	11,76282	358	6,26631	58,8162	7,2	11,76324
359	5,85923	58,9797	7,22	11,79594	359	6,28371	58,9818	7,22	11,79636
360	5,87662	59,1453	7,24	11,82906	360	6,29414	59,1474	7,24	11,82948
361	5,89054	59,3109	7,26	11,86218	361	6,30806	59,3131	7,26	11,86262
362	5,89402	59,4765	7,28	11,8953	362	6,33242	59,4787	7,28	11,89574
363	5,89402	59,6422	7,3	11,92844	363	6,35677	59,6444	7,3	11,92888
364	5,8975	59,8078	7,32	11,96156	364	6,37417	59,81	7,32	11,962
365	5,89054	59,9734	7,34	11,99468	365	6,38113	59,9756	7,34	11,99512
366	5,88358	60,139	7,36	12,0278	366	6,37765	60,1412	7,36	12,02824
367	5,9149	60,3046	7,38	12,06092	367	6,38113	60,3068	7,38	12,06136
368	5,94621	60,4702	7,4	12,09404	368	6,38809	60,4724	7,4	12,09448
369	5,97056	60,6359	7,42	12,12718	369	6,37765	60,6381	7,42	12,12762

370	5,99144	60,8015	7,44	12,1603	370	6,37069	60,8037	7,44	12,16074
371	6,00884	60,967	7,46	12,1934	371	6,36373	60,9693	7,46	12,19386
372	6,02276	61,1326	7,48	12,22652	372	6,35677	61,1349	7,48	12,22698
373	6,03319	61,2983	7,5	12,25966	373	6,38809	61,3005	7,5	12,2601
374	6,05407	61,464	7,52	12,2928	374	6,42636	61,4662	7,52	12,29324
375	6,07495	61,6296	7,54	12,32592	375	6,45072	61,6318	7,54	12,32636
376	6,09582	61,7951	7,56	12,35902	376	6,45767	61,7975	7,56	12,3595
377	6,11322	61,9607	7,58	12,39214	377	6,45072	61,9631	7,58	12,39262
378	6,12366	62,1263	7,6	12,42526	378	6,44376	62,1287	7,6	12,42574
379	6,12714	62,292	7,62	12,4584	379	6,44028	62,2943	7,62	12,45886
380	6,11322	62,4576	7,64	12,49152	380	6,44376	62,4599	7,64	12,49198
381	6,12018	62,6232	7,66	12,52464	381	6,46115	62,6256	7,66	12,52512
382	6,14105	62,7888	7,68	12,55776	382	6,49247	62,7912	7,68	12,55824
383	6,14801	62,9544	7,7	12,59088	383	6,50291	62,9568	7,7	12,59136
384	6,14105	63,12	7,72	12,624	384	6,48899	63,1224	7,72	12,62448
385	6,14801	63,2857	7,74	12,65714	385	6,48899	63,288	7,74	12,6576
386	6,16541	63,4513	7,76	12,69026	386	6,51682	63,4536	7,76	12,69072
387	6,19324	63,6169	7,78	12,72338	387	6,54814	63,6193	7,78	12,72386
388	6,21064	63,7825	7,8	12,7565	388	6,57945	63,785	7,8	12,757
389	6,22108	63,9481	7,82	12,78962	389	6,61077	63,9506	7,82	12,79012
390	6,23847	64,1137	7,84	12,82274	390	6,61772	64,1162	7,84	12,82324
391	6,25587	64,2793	7,86	12,85586	391	6,61772	64,2818	7,86	12,85636
392	6,26631	64,4449	7,88	12,88898	392	6,62816	64,4474	7,88	12,88948
393	6,26979	64,6106	7,9	12,92212	393	6,656	64,6131	7,9	12,92262
394	6,26283	64,7762	7,92	12,95524	394	6,65252	64,7787	7,92	12,95574
395	6,23847	64,9418	7,94	12,98836	395	6,64556	64,9443	7,94	12,98886
396	6,235	65,1074	7,96	13,02148	396	6,66991	65,1099	7,96	13,02198
397	6,24891	65,273	7,98	13,0546	397	6,70123	65,2755	7,98	13,0551
398	6,27675	65,4386	8	13,08772	398	6,72906	65,4411	8	13,08822
399	6,30458	65,6043	8,02	13,12086	399	6,74298	65,6067	8,02	13,12134
400	6,3185	65,7699	8,04	13,15398	400	6,74646	65,7724	8,04	13,15448
401	6,32894	65,9355	8,06	13,1871	401	6,74298	65,938	8,06	13,1876
402	6,33938	66,1011	8,08	13,22022	402	6,74298	66,1036	8,08	13,22072
403	6,32546	66,2666	8,1	13,25332	403	6,76734	66,2692	8,1	13,25384
404	6,33938	66,4323	8,12	13,28646	404	6,76386	66,4348	8,12	13,28696
405	6,36025	66,5979	8,14	13,31958	405	6,77081	66,6004	8,14	13,32008
406	6,37765	66,7635	8,16	13,3527	406	6,79865	66,7661	8,16	13,35322
407	6,37765	66,9291	8,18	13,38582	407	6,82996	66,9317	8,18	13,38634
408	6,38113	67,0947	8,2	13,41894	408	6,85432	67,0973	8,2	13,41946
409	6,39852	67,2603	8,22	13,45206	409	6,87172	67,2629	8,22	13,45258
410	6,39852	67,426	8,24	13,4852	410	6,8578	67,4285	8,24	13,4857
411	6,39852	67,5916	8,26	13,51832	411	6,86128	67,5941	8,26	13,51882
412	6,40896	67,7572	8,28	13,55144	412	6,88563	67,7597	8,28	13,55194
413	6,42288	67,9228	8,3	13,58456	413	6,90999	67,9254	8,3	13,58508
414	6,45419	68,0885	8,32	13,6177	414	6,93087	68,091	8,32	13,6182
415	6,47855	68,254	8,34	13,6508	415	6,95522	68,2565	8,34	13,6513
416	6,49943	68,4197	8,36	13,68394	416	6,9761	68,4221	8,36	13,68442
417	6,52378	68,5853	8,38	13,71706	417	6,98306	68,5877	8,38	13,71754
418	6,54814	68,7509	8,4	13,75018	418	6,99001	68,7534	8,4	13,75068
419	6,56205	68,9165	8,42	13,7833	419	6,99001	68,919	8,42	13,7838
420	6,56901	69,0821	8,44	13,81642	420	6,97262	69,0846	8,44	13,81692
421	6,57597	69,2477	8,46	13,84954	421	6,95174	69,2502	8,46	13,85004

422	6,58293	69,4134	8,48	13,88268	422	6,9761	69,4158	8,48	13,88316
423	6,56205	69,579	8,5	13,9158	423	7,00393	69,5815	8,5	13,9163
424	6,5551	69,7447	8,52	13,94894	424	6,97958	69,7471	8,52	13,94942
425	6,5551	69,9102	8,54	13,98204	425	6,96218	69,9127	8,54	13,98254
426	6,57945	70,0758	8,56	14,01516	426	7,00045	70,0783	8,56	14,01566
427	6,60381	70,2414	8,58	14,04828	427	7,04916	70,2439	8,58	14,04878
428	6,62816	70,4071	8,6	14,08142	428	7,09092	70,4095	8,6	14,0819
429	6,6386	70,5727	8,62	14,11454	429	7,12223	70,5751	8,62	14,11502
430	6,64556	70,7384	8,64	14,14768	430	7,15702	70,7407	8,64	14,14814
431	6,656	70,904	8,66	14,1808	431	7,1779	70,9063	8,66	14,18126
432	6,67687	71,0696	8,68	14,21392	432	7,18834	71,072	8,68	14,2144
433	6,69427	71,2352	8,7	14,24704	433	7,18138	71,2375	8,7	14,2475
434	6,71167	71,4008	8,72	14,28016	434	7,1953	71,4032	8,72	14,28064
435	6,73602	71,5665	8,74	14,3133	435	7,23009	71,5687	8,74	14,31374
436	6,76386	71,7321	8,76	14,34642	436	7,25792	71,7344	8,76	14,34688
437	6,78821	71,8977	8,78	14,37954	437	7,27184	71,9	8,78	14,38
438	6,81605	72,0632	8,8	14,41264	438	7,29272	72,0656	8,8	14,41312
439	6,83692	72,2289	8,82	14,44578	439	7,32055	72,2312	8,82	14,44624
440	6,85432	72,3945	8,84	14,4789	440	7,35187	72,3968	8,84	14,47936
441	6,84736	72,5601	8,86	14,51202	441	7,37622	72,5624	8,86	14,51248
442	6,83692	72,7257	8,88	14,54514	442	7,38318	72,728	8,88	14,5456
443	6,85084	72,8914	8,9	14,57828	443	7,40058	72,8937	8,9	14,57874
444	6,8752	73,057	8,92	14,6114	444	7,40058	73,0593	8,92	14,61186
445	6,90303	73,2226	8,94	14,64452	445	7,40406	73,2249	8,94	14,64498
446	6,93087	73,3882	8,96	14,67764	446	7,4145	73,3905	8,96	14,6781
447	6,9587	73,5538	8,98	14,71076	447	7,43885	73,556	8,98	14,7112
448	6,9761	73,7195	9	14,7439	448	7,47712	73,7217	9	14,74434
449	6,99349	73,8851	9,02	14,77702	449	7,50844	73,8873	9,02	14,77746
450	7,01437	74,0507	9,04	14,81014	450	7,53627	74,053	9,04	14,8106
451	7,03873	74,2163	9,06	14,84326	451	7,55715	74,2185	9,06	14,8437
452	7,05612	74,3819	9,08	14,87638	452	7,57802	74,3841	9,08	14,87682
453	7,07352	74,5475	9,1	14,9095	453	7,59194	74,5498	9,1	14,90996
454	7,09092	74,7132	9,12	14,94264	454	7,61282	74,7154	9,12	14,94308
455	7,11527	74,8789	9,14	14,97578	455	7,65109	74,881	9,14	14,9762
456	7,13615	75,0445	9,16	15,0089	456	7,68588	75,0467	9,16	15,00934
457	7,15702	75,2101	9,18	15,04202	457	7,71372	75,2123	9,18	15,04246
458	7,17094	75,3757	9,2	15,07514	458	7,73807	75,3778	9,2	15,07556
459	7,1953	75,5414	9,22	15,10828	459	7,75199	75,5434	9,22	15,10868
460	7,21617	75,707	9,24	15,1414	460	7,77287	75,7091	9,24	15,14182
461	7,22313	75,8727	9,26	15,17454	461	7,78679	75,8747	9,26	15,17494
462	7,23009	76,0383	9,28	15,20766	462	7,80418	76,0403	9,28	15,20806
463	7,25445	76,2039	9,3	15,24078	463	7,83202	76,2059	9,3	15,24118
464	7,28228	76,3695	9,32	15,2739	464	7,85985	76,3715	9,32	15,2743
465	7,30664	76,5351	9,34	15,30702	465	7,88073	76,5372	9,34	15,30744
466	7,32751	76,7007	9,36	15,34014	466	7,90508	76,7028	9,36	15,34056
467	7,33795	76,8664	9,38	15,37328	467	7,92944	76,8684	9,38	15,37368
468	7,34839	77,032	9,4	15,4064	468	7,95379	77,0341	9,4	15,40682
469	7,37274	77,1976	9,42	15,43952	469	7,97467	77,1997	9,42	15,43994
470	7,3971	77,3632	9,44	15,47264	470	7,99555	77,3652	9,44	15,47304
471	7,42493	77,5289	9,46	15,50578	471	8,00251	77,5308	9,46	15,50616
472	7,44581	77,6945	9,48	15,5389	472	8,02338	77,6964	9,48	15,53928
473	7,47016	77,8601	9,5	15,57202	473	8,04426	77,8621	9,5	15,57242

474	7,49452	78,0258	9,52	15,60516	474	8,06861	78,0277	9,52	15,60554
475	7,52236	78,1914	9,54	15,63828	475	8,08949	78,1933	9,54	15,63866
476	7,54323	78,357	9,56	15,6714	476	8,11732	78,3589	9,56	15,67178
477	7,56063	78,5226	9,58	15,70452	477	8,1382	78,5245	9,58	15,7049
478	7,57455	78,6883	9,6	15,73766	478	8,16256	78,6901	9,6	15,73802
479	7,5989	78,8539	9,62	15,77078	479	8,19039	78,8557	9,62	15,77114
480	7,6163	79,0195	9,64	15,8039	480	8,21475	79,0214	9,64	15,80428
481	7,63369	79,1851	9,66	15,83702	481	8,23214	79,187	9,66	15,8374
482	7,65805	79,3507	9,68	15,87014	482	8,25302	79,3525	9,68	15,8705
483	7,6824	79,5163	9,7	15,90326	483	8,27042	79,5182	9,7	15,90364
484	7,70328	79,682	9,72	15,9364	484	8,29477	79,6837	9,72	15,93674
485	7,72068	79,8476	9,74	15,96952	485	8,31913	79,8494	9,74	15,96988
486	7,73807	80,0133	9,76	16,00266	486	8,33652	80,015	9,76	16,003
487	7,76591	80,1788	9,78	16,03576	487	8,35044	80,1807	9,78	16,03614
488	7,79374	80,3444	9,8	16,06888	488	8,37827	80,3462	9,8	16,06924
489	7,81462	80,51	9,82	16,102	489	8,40263	80,5119	9,82	16,10238
490	7,8355	80,6757	9,84	16,13514	490	8,42351	80,6775	9,84	16,1355
491	7,85637	80,8413	9,86	16,16826	491	8,44438	80,8431	9,86	16,16862
492	7,88421	81,007	9,88	16,2014	492	8,46526	81,0088	9,88	16,20176
493	7,90856	81,1725	9,9	16,2345	493	8,48266	81,1744	9,9	16,23488
494	7,92596	81,3381	9,92	16,26762	494	8,50005	81,34	9,92	16,268
495	7,94684	81,5037	9,94	16,30074	495	8,52093	81,5056	9,94	16,30112
496	7,96423	81,6693	9,96	16,33386	496	8,53833	81,6712	9,96	16,33424
497	7,98859	81,835	9,98	16,367	497	8,55572	81,8368	9,98	16,36736
498	8,01294	82,0006	10	16,40012	498	8,56964	82,0024	10	16,40048
499	8,03382	82,1662	10,02	16,43324	499	8,58356	82,1681	10,02	16,43362
500	8,0547	82,3318	10,04	16,46636	500	8,60791	82,3336	10,04	16,46672
501	8,07905	82,4974	10,06	16,49948	501	8,62879	82,4992	10,06	16,49984
502	8,10341	82,663	10,08	16,5326	502	8,64618	82,6648	10,08	16,53296
503	8,12776	82,8287	10,1	16,56574	503	8,66706	82,8304	10,1	16,56608
504	8,14864	82,9943	10,12	16,59886	504	8,69142	82,9961	10,12	16,59922
505	8,16951	83,1598	10,14	16,63196	505	8,70881	83,1617	10,14	16,63234
506	8,19039	83,3254	10,16	16,66508	506	8,72969	83,3273	10,16	16,66546
507	8,21475	83,491	10,18	16,6982	507	8,75057	83,4929	10,18	16,69858
508	8,2391	83,6566	10,2	16,73132	508	8,76448	83,6585	10,2	16,7317
509	8,25998	83,8223	10,22	16,76446	509	8,7784	83,8241	10,22	16,76482
510	8,28085	83,9879	10,24	16,79758	510	8,78884	83,9897	10,24	16,79794
511	8,30173	84,1535	10,26	16,8307	511	8,78536	84,1554	10,26	16,83108
512	8,32609	84,3191	10,28	16,86382	512	8,79928	84,321	10,28	16,8642
513	8,35044	84,4847	10,3	16,89694	513	8,82363	84,4866	10,3	16,89732
514	8,3748	84,6503	10,32	16,93006	514	8,83407	84,6522	10,32	16,93044
515	8,39915	84,8159	10,34	16,96318	515	8,84451	84,8178	10,34	16,96356
516	8,42003	84,9815	10,36	16,9963	516	8,86191	84,9835	10,36	16,9967
517	8,44438	85,1471	10,38	17,02942	517	8,88974	85,1491	10,38	17,02982
518	8,46178	85,3127	10,4	17,06254	518	8,91409	85,3147	10,4	17,06294
519	8,47918	85,4783	10,42	17,09566	519	8,93845	85,4803	10,42	17,09606
520	8,50353	85,6439	10,44	17,12878	520	8,96629	85,6459	10,44	17,12918
521	8,51745	85,8095	10,46	17,1619	521	8,99064	85,8115	10,46	17,1623
522	8,52441	85,9752	10,4801	17,19504	522	9,00804	85,9771	10,4801	17,19542
523	8,5418	86,1407	10,5001	17,22814	523	9,02543	86,1428	10,5001	17,22856
524	8,56964	86,3063	10,5201	17,26126	524	9,04283	86,3084	10,5201	17,26168
525	8,594	86,4719	10,5401	17,29438	525	9,06371	86,474	10,5401	17,2948

526	8,61835	86,6375	10,5601	17,3275	526	9,08458	86,6396	10,5601	17,32792
527	8,63923	86,8031	10,5801	17,36062	527	9,10894	86,8052	10,5801	17,36104
528	8,66358	86,9687	10,6001	17,39374	528	9,13329	86,9708	10,6001	17,39416
529	8,68446	87,1343	10,6201	17,42686	529	9,15417	87,1365	10,6201	17,4273
530	8,70185	87,2999	10,6401	17,45998	530	9,16461	87,302	10,6401	17,4604
531	8,71925	87,4655	10,6601	17,4931	531	9,16809	87,4676	10,6601	17,49352
532	8,73665	87,631	10,6801	17,5262	532	9,16461	87,6332	10,6801	17,52664
533	8,75752	87,7967	10,7001	17,55934	533	9,17505	87,7988	10,7001	17,55976
534	8,78188	87,9623	10,7201	17,59246	534	9,19244	87,9644	10,7201	17,59288
535	8,80276	88,1279	10,7401	17,62558	535	9,22028	88,13	10,7401	17,626
536	8,82363	88,2935	10,7601	17,6587	536	9,24463	88,2956	10,7601	17,65912
537	8,84451	88,459	10,7801	17,6918	537	9,26551	88,4612	10,7801	17,69224
538	8,86191	88,6246	10,8001	17,72492	538	9,27943	88,6267	10,8001	17,72534
539	8,87582	88,7903	10,8201	17,75806	539	9,28986	88,7923	10,8201	17,75846
540	8,88974	88,9559	10,8401	17,79118	540	9,29682	88,958	10,8401	17,7916
541	8,90018	89,1215	10,8601	17,8243	541	9,31074	89,1236	10,8601	17,82472
542	8,91757	89,287	10,8801	17,8574	542	9,32466	89,2893	10,8801	17,85786
543	8,93497	89,4526	10,9001	17,89052	543	9,34206	89,4548	10,9001	17,89096
544	8,95585	89,6181	10,9201	17,92362	544	9,35249	89,6204	10,9201	17,92408
545	8,97672	89,7838	10,9401	17,95676	545	9,36641	89,786	10,9401	17,9572
546	8,9976	89,9494	10,9601	17,98988	546	9,37337	89,9516	10,9601	17,99032
547	9,015	90,1151	10,9801	18,02302	547	9,38381	90,1172	10,9801	18,02344
548	9,02891	90,2806	11,0001	18,05612	548	9,39773	90,2828	11,0001	18,05656
549	9,04283	90,4462	11,0201	18,08924	549	9,41164	90,4484	11,0201	18,08968
550	9,06023	90,6118	11,0401	18,12236	550	9,42904	90,614	11,0401	18,1228
551	9,0811	90,7774	11,0601	18,15548	551	9,44296	90,7796	11,0601	18,15592
552	9,0985	90,9431	11,0801	18,18862	552	9,45339	90,9452	11,0801	18,18904
553	9,1159	91,1087	11,1001	18,22174	553	9,47079	91,1108	11,1001	18,22216
554	9,12982	91,2743	11,1201	18,25486	554	9,48471	91,2764	11,1201	18,25528
555	9,15069	91,4398	11,1401	18,28796	555	9,49515	91,442	11,1401	18,2884
556	9,16461	91,6055	11,1601	18,3211	556	9,51254	91,6076	11,1601	18,32152
557	9,17157	91,7711	11,1801	18,35422	557	9,52994	91,7732	11,1801	18,35464
558	9,182	91,9367	11,2001	18,38734	558	9,54386	91,9389	11,2001	18,38778
559	9,1994	92,1024	11,2201	18,42048	559	9,5543	92,1045	11,2201	18,4209
560	9,22028	92,268	11,2401	18,4536	560	9,56125	92,2701	11,2401	18,45402
561	9,24115	92,4336	11,2601	18,48672	561	9,57169	92,4357	11,2601	18,48714
562	9,25855	92,5991	11,2801	18,51982	562	9,58561	92,6013	11,2801	18,52026
563	9,27247	92,7648	11,3001	18,55296	563	9,59953	92,7668	11,3001	18,55336
564	9,28986	92,9304	11,3201	18,58608	564	9,60997	92,9325	11,3201	18,5865
565	9,30726	93,0961	11,3401	18,61922	565	9,6204	93,0981	11,3401	18,61962
566	9,32118	93,2617	11,3601	18,65234					

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0194	0,08	0,00388	2	0,01044	0,0193	0,08	0,00386
3	0,0174	0,0881	0,1	0,01762	3	0,02088	0,0883	0,1	0,01766
4	0,02783	0,2027	0,12	0,04054	4	0,03131	0,2025	0,12	0,0405
5	0,03479	0,3483	0,14	0,06966	5	0,04175	0,3466	0,14	0,06932
6	0,04523	0,5084	0,16	0,10168	6	0,05219	0,5045	0,16	0,1009
7	0,06611	0,6761	0,18	0,13522	7	0,07307	0,6694	0,18	0,13388

8	0,09046	0,8464	0,2	0,16928	8	0,1009	0,8382	0,2	0,16764
9	0,1183	1,0112	0,22	0,20224	9	0,12874	1,0065	0,22	0,2013
10	0,14613	1,1771	0,24	0,23542	10	0,16005	1,1715	0,24	0,2343
11	0,17397	1,3427	0,26	0,26854	11	0,19832	1,3374	0,26	0,26748
12	0,2018	1,5084	0,28	0,30168	12	0,22616	1,503	0,28	0,3006
13	0,22616	1,674	0,3	0,3348	13	0,26095	1,6687	0,3	0,33374
14	0,25399	1,8397	0,32	0,36794	14	0,28879	1,8343	0,32	0,36686
15	0,28531	2,0053	0,34	0,40106	15	0,32358	1,9999	0,34	0,39998
16	0,30966	2,1709	0,36	0,43418	16	0,35489	2,1656	0,36	0,43312
17	0,3375	2,3366	0,38	0,46732	17	0,38969	2,3312	0,38	0,46624
18	0,36881	2,5022	0,4	0,50044	18	0,41752	2,4969	0,4	0,49938
19	0,39317	2,6679	0,42	0,53358	19	0,44884	2,6626	0,42	0,53252
20	0,421	2,8335	0,44	0,5667	20	0,48363	2,8282	0,44	0,56564
21	0,44884	2,9991	0,46	0,59982	21	0,51842	2,9939	0,46	0,59878
22	0,48015	3,1648	0,48	0,63296	22	0,54974	3,1595	0,48	0,6319
23	0,50451	3,3304	0,5	0,66608	23	0,58105	3,3252	0,5	0,66504
24	0,53234	3,4961	0,52	0,69922	24	0,61237	3,4908	0,52	0,69816
25	0,56018	3,6617	0,54	0,73234	25	0,64368	3,6565	0,54	0,7313
26	0,58801	3,8274	0,56	0,76548	26	0,67499	3,8222	0,56	0,76444
27	0,61237	3,993	0,58	0,7986	27	0,70631	3,9878	0,58	0,79756
28	0,6402	4,1586	0,6	0,83172	28	0,73762	4,1534	0,6	0,83068
29	0,66804	4,3242	0,62	0,86484	29	0,76894	4,3191	0,62	0,86382
30	0,69239	4,4899	0,64	0,89798	30	0,80025	4,4847	0,64	0,89694
31	0,71675	4,6555	0,66	0,9311	31	0,82809	4,6504	0,66	0,93008
32	0,74458	4,8212	0,68	0,96424	32	0,85592	4,8161	0,68	0,96322
33	0,77242	4,9868	0,7	0,99736	33	0,88375	4,9817	0,7	0,99634
34	0,80025	5,1525	0,72	1,0305	34	0,91507	5,1473	0,72	1,02946
35	0,82461	5,3181	0,74	1,06362	35	0,9429	5,3129	0,74	1,06258
36	0,84896	5,4837	0,76	1,09674	36	0,96726	5,4785	0,76	1,0957
37	0,86984	5,6494	0,78	1,12988	37	0,99161	5,6442	0,78	1,12884
38	0,89071	5,8147	0,8	1,16294	38	1,01945	5,8099	0,8	1,16198
39	0,91507	5,9807	0,82	1,19614	39	1,04728	5,9755	0,82	1,1951
40	0,93942	6,1463	0,84	1,22926	40	1,07164	6,141	0,84	1,2282
41	0,9603	6,312	0,86	1,2624	41	1,096	6,3067	0,86	1,26134
42	0,98466	6,4776	0,88	1,29552	42	1,12035	6,4724	0,88	1,29448
43	1,00553	6,6433	0,9	1,32866	43	1,14471	6,6381	0,9	1,32762
44	1,02989	6,8089	0,92	1,36178	44	1,16906	6,8037	0,92	1,36074
45	1,05076	6,9746	0,94	1,39492	45	1,18994	6,9693	0,94	1,39386
46	1,06816	7,1402	0,96	1,42804	46	1,21081	7,1349	0,96	1,42698
47	1,08904	7,3059	0,98	1,46118	47	1,23517	7,3005	0,98	1,4601
48	1,10991	7,4715	1	1,4943	48	1,25605	7,4662	1	1,49324
49	1,13079	7,6372	1,02	1,52744	49	1,27344	7,6319	1,02	1,52638
50	1,14819	7,8028	1,04	1,56056	50	1,2978	7,7975	1,04	1,5595
51	1,16906	7,9685	1,06	1,5937	51	1,31519	7,9631	1,06	1,59262
52	1,18646	8,1341	1,08	1,62682	52	1,33607	8,1287	1,08	1,62574
53	1,20733	8,2997	1,1	1,65994	53	1,35695	8,2944	1,1	1,65888
54	1,22125	8,4654	1,12	1,69308	54	1,37434	8,4601	1,12	1,69202
55	1,23865	8,6312	1,14	1,72624	55	1,39174	8,6257	1,14	1,72514
56	1,25605	8,7967	1,16	1,75934	56	1,41262	8,7914	1,16	1,75828
57	1,27344	8,9624	1,18	1,79248	57	1,43001	8,957	1,18	1,7914
58	1,29084	9,1279	1,2	1,82558	58	1,44741	9,1226	1,2	1,82452
59	1,30476	9,2936	1,22	1,85872	59	1,46481	9,2882	1,22	1,85764

60	1,32563	9,4593	1,24	1,89186	60	1,4822	9,4539	1,24	1,89078
61	1,34303	9,6249	1,26	1,92498	61	1,4996	9,6195	1,26	1,9239
62	1,36043	9,7905	1,28	1,9581	62	1,517	9,7852	1,28	1,95704
63	1,37086	9,9562	1,3	1,99124	63	1,52743	9,9508	1,3	1,99016
64	1,38826	10,1218	1,32	2,02436	64	1,54135	10,1164	1,32	2,02328
65	1,40218	10,2874	1,34	2,05748	65	1,55875	10,2821	1,34	2,05642
66	1,41957	10,453	1,36	2,0906	66	1,57615	10,4477	1,36	2,08954
67	1,43349	10,6187	1,38	2,12374	67	1,59006	10,6133	1,38	2,12266
68	1,44741	10,7843	1,4	2,15686	68	1,60398	10,779	1,4	2,1558
69	1,46133	10,95	1,42	2,19	69	1,62138	10,9446	1,42	2,18892
70	1,47872	11,1156	1,44	2,22312	70	1,63529	11,1102	1,44	2,22204
71	1,49264	11,2812	1,46	2,25624	71	1,65269	11,2758	1,46	2,25516
72	1,50656	11,4468	1,48	2,28936	72	1,66313	11,4415	1,48	2,2883
73	1,52048	11,6125	1,5	2,3225	73	1,67357	11,6071	1,5	2,32142
74	1,53091	11,7781	1,52	2,35562	74	1,68748	11,7728	1,52	2,35456
75	1,54483	11,9438	1,54	2,38876	75	1,7014	11,9385	1,54	2,3877
76	1,55875	12,1094	1,56	2,42188	76	1,71532	12,1041	1,56	2,42082
77	1,57615	12,275	1,58	2,455	77	1,72924	12,2697	1,58	2,45394
78	1,58658	12,4407	1,6	2,48814	78	1,74315	12,4353	1,6	2,48706
79	1,6005	12,6063	1,62	2,52126	79	1,75707	12,601	1,62	2,5202
80	1,61442	12,772	1,64	2,5544	80	1,77099	12,7666	1,64	2,55332
81	1,62486	12,9376	1,66	2,58752	81	1,78143	12,9323	1,66	2,58646
82	1,63877	13,1033	1,68	2,62066	82	1,79534	13,0979	1,68	2,61958
83	1,64921	13,2689	1,7	2,65378	83	1,80578	13,2635	1,7	2,6527
84	1,66313	13,4345	1,72	2,6869	84	1,82318	13,4291	1,72	2,68582
85	1,67705	13,6001	1,74	2,72002	85	1,83362	13,5947	1,74	2,71894
86	1,69096	13,7658	1,76	2,75316	86	1,84753	13,7604	1,76	2,75208
87	1,7014	13,9314	1,78	2,78628	87	1,85797	13,9261	1,78	2,78522
88	1,71532	14,097	1,8	2,8194	88	1,87537	14,0917	1,8	2,81834
89	1,72924	14,2626	1,82	2,85252	89	1,88929	14,2573	1,82	2,85146
90	1,73968	14,4282	1,84	2,88564	90	1,89973	14,4229	1,84	2,88458
91	1,75011	14,5938	1,86	2,91876	91	1,90668	14,5885	1,86	2,9177
92	1,76055	14,7595	1,88	2,9519	92	1,9206	14,7542	1,88	2,95084
93	1,77447	14,9252	1,9	2,98504	93	1,93452	14,9198	1,9	2,98396
94	1,78839	15,0908	1,92	3,01816	94	1,94844	15,0855	1,92	3,0171
95	1,8023	15,2564	1,94	3,05128	95	1,95887	15,251	1,94	3,0502
96	1,81274	15,422	1,96	3,0844	96	1,96931	15,4166	1,96	3,08332
97	1,82666	15,5876	1,98	3,11752	97	1,98671	15,5823	1,98	3,11646
98	1,84058	15,7533	2	3,15066	98	2,00063	15,7479	2	3,14958
99	1,84753	15,9189	2,02	3,18378	99	2,01106	15,9136	2,02	3,18272
100	1,86145	16,0845	2,04	3,2169	100	2,01802	16,0792	2,04	3,21584
101	1,87537	16,2501	2,06	3,25002	101	2,03194	16,2448	2,06	3,24896
102	1,88581	16,4157	2,08	3,28314	102	2,04238	16,4104	2,08	3,28208
103	1,89625	16,5813	2,1	3,31626	103	2,0563	16,576	2,1	3,3152
104	1,91016	16,747	2,12	3,3494	104	2,06673	16,7417	2,12	3,34834
105	1,9206	16,9126	2,14	3,38252	105	2,08065	16,9074	2,14	3,38148
106	1,938	17,0782	2,16	3,41564	106	2,09457	17,073	2,16	3,4146
107	1,94844	17,2438	2,18	3,44876	107	2,10501	17,2386	2,18	3,44772
108	1,95539	17,4095	2,2	3,4819	108	2,11892	17,4042	2,2	3,48084
109	1,96931	17,5751	2,22	3,51502	109	2,12936	17,5698	2,22	3,51396
110	1,97975	17,7407	2,24	3,54814	110	2,1398	17,7355	2,24	3,5471
111	1,99367	17,9064	2,26	3,58128	111	2,15024	17,9011	2,26	3,58022

112	2,00759	18,072	2,28	3,6144	112	2,16416	18,0668	2,28	3,61336
113	2,01802	18,2376	2,3	3,64752	113	2,17807	18,2323	2,3	3,64646
114	2,02846	18,4032	2,32	3,68064	114	2,19199	18,3979	2,32	3,67958
115	2,04238	18,5689	2,34	3,71378	115	2,20243	18,5637	2,34	3,71274
116	2,05282	18,7345	2,36	3,7469	116	2,21983	18,7292	2,36	3,74584
117	2,06325	18,9001	2,38	3,78002	117	2,23026	18,8949	2,38	3,77898
118	2,07369	19,0658	2,4	3,81316	118	2,2407	19,0605	2,4	3,8121
119	2,08761	19,2313	2,42	3,84626	119	2,25462	19,2261	2,42	3,84522
120	2,09805	19,3969	2,44	3,87938	120	2,26506	19,3917	2,44	3,87834
121	2,11197	19,5625	2,46	3,9125	121	2,27897	19,5573	2,46	3,91146
122	2,1224	19,7281	2,48	3,94562	122	2,28941	19,723	2,48	3,9446
123	2,1398	19,8937	2,5	3,97874	123	2,30681	19,8887	2,5	3,97774
124	2,15024	20,0593	2,52	4,01186	124	2,31725	20,0543	2,52	4,01086
125	2,16416	20,225	2,54	4,045	125	2,33116	20,2199	2,54	4,04398
126	2,17111	20,3906	2,56	4,07812	126	2,34508	20,3855	2,56	4,0771
127	2,18503	20,5562	2,58	4,11124	127	2,359	20,5511	2,58	4,11022
128	2,19547	20,7218	2,6	4,14436	128	2,36944	20,7167	2,6	4,14334
129	2,20939	20,8875	2,62	4,1775	129	2,38335	20,8823	2,62	4,17646
130	2,2233	21,0531	2,64	4,21062	130	2,39379	21,048	2,64	4,2096
131	2,23722	21,2187	2,66	4,24374	131	2,40771	21,2136	2,66	4,24272
132	2,24766	21,3842	2,68	4,27684	132	2,42163	21,3792	2,68	4,27584
133	2,26158	21,5498	2,7	4,30996	133	2,43555	21,5448	2,7	4,30896
134	2,2755	21,7154	2,72	4,34308	134	2,44598	21,7104	2,72	4,34208
135	2,28941	21,8811	2,74	4,37622	135	2,46338	21,876	2,74	4,3752
136	2,29637	22,0467	2,76	4,40934	136	2,47382	22,0417	2,76	4,40834
137	2,31029	22,2123	2,78	4,44246	137	2,48774	22,2073	2,78	4,44146
138	2,32421	22,3779	2,8	4,47558	138	2,49817	22,3728	2,8	4,47456
139	2,33812	22,5435	2,82	4,5087	139	2,51209	22,5384	2,82	4,50768
140	2,34856	22,7091	2,84	4,54182	140	2,52601	22,7041	2,84	4,54082
141	2,359	22,8747	2,86	4,57494	141	2,53993	22,8697	2,86	4,57394
142	2,3764	23,0404	2,88	4,60808	142	2,55732	23,0353	2,88	4,60706
143	2,39031	23,206	2,9	4,6412	143	2,57124	23,2009	2,9	4,64018
144	2,40423	23,3716	2,92	4,67432	144	2,58516	23,3665	2,92	4,6733
145	2,41467	23,5371	2,94	4,70742	145	2,59907	23,5321	2,94	4,70642
146	2,42511	23,7028	2,96	4,74056	146	2,60951	23,6977	2,96	4,73954
147	2,43902	23,8684	2,98	4,77368	147	2,62343	23,8633	2,98	4,77266
148	2,45294	24,034	3	4,8068	148	2,63735	24,029	3	4,8058
149	2,46686	24,1996	3,02	4,83992	149	2,65126	24,1946	3,02	4,83892
150	2,48078	24,3652	3,04	4,87304	150	2,66866	24,3602	3,04	4,87204
151	2,49121	24,5308	3,06	4,90616	151	2,68606	24,5257	3,06	4,90514
152	2,50861	24,6964	3,08	4,93928	152	2,69998	24,6913	3,08	4,93826
153	2,52253	24,862	3,1	4,9724	153	2,71041	24,857	3,1	4,9714
154	2,53645	25,0277	3,12	5,00554	154	2,72433	25,0226	3,12	5,00452
155	2,54688	25,1933	3,14	5,03866	155	2,73825	25,1882	3,14	5,03764
156	2,5608	25,3588	3,16	5,07176	156	2,75217	25,3538	3,16	5,07076
157	2,57472	25,5244	3,18	5,10488	157	2,76956	25,5193	3,18	5,10386
158	2,58864	25,69	3,2	5,138	158	2,78348	25,6849	3,2	5,13698
159	2,60255	25,8557	3,22	5,17114	159	2,7974	25,8505	3,22	5,1701
160	2,61995	26,0213	3,24	5,20426	160	2,81479	26,0161	3,24	5,20322
161	2,63039	26,1869	3,26	5,23738	161	2,83219	26,1818	3,26	5,23636
162	2,64779	26,3525	3,28	5,2705	162	2,84611	26,3474	3,28	5,26948
163	2,6617	26,5181	3,3	5,30362	163	2,86003	26,5129	3,3	5,30258

164	2,67214	26,6837	3,32	5,33674	164	2,87742	26,6786	3,32	5,33572
165	2,68954	26,8493	3,34	5,36986	165	2,88786	26,8442	3,34	5,36884
166	2,70345	27,0149	3,36	5,40298	166	2,90526	27,0098	3,36	5,40196
167	2,71737	27,1806	3,38	5,43612	167	2,92265	27,1754	3,38	5,43508
168	2,73477	27,3461	3,4	5,46922	168	2,93657	27,341	3,4	5,4682
169	2,74521	27,5117	3,42	5,50234	169	2,95049	27,5066	3,42	5,50132
170	2,75912	27,6773	3,44	5,53546	170	2,96789	27,6722	3,44	5,53444
171	2,77652	27,843	3,46	5,5686	171	2,98528	27,8378	3,46	5,56756
172	2,79044	28,0086	3,48	5,60172	172	3,00268	28,0034	3,48	5,60068
173	2,80436	28,1742	3,5	5,63484	173	3,02008	28,169	3,5	5,6338
174	2,81827	28,3398	3,52	5,66796	174	3,03399	28,3346	3,52	5,66692
175	2,83219	28,5054	3,54	5,70108	175	3,04791	28,5002	3,54	5,70004
176	2,84959	28,671	3,56	5,7342	176	3,06879	28,6658	3,56	5,73316
177	2,86698	28,8366	3,58	5,76732	177	3,08618	28,8314	3,58	5,76628
178	2,8809	29,0022	3,6	5,80044	178	3,1001	28,997	3,6	5,7994
179	2,89482	29,1678	3,62	5,83356	179	3,1175	29,1627	3,62	5,83254
180	2,90874	29,3335	3,64	5,8667	180	3,13837	29,3283	3,64	5,86566
181	2,92961	29,499	3,66	5,8998	181	3,15577	29,4938	3,66	5,89876
182	2,94353	29,6647	3,68	5,93294	182	3,16969	29,6595	3,68	5,9319
183	2,95745	29,8303	3,7	5,96606	183	3,18361	29,8251	3,7	5,96502
184	2,97136	29,9959	3,72	5,99918	184	3,19752	29,9907	3,72	5,99814
185	2,98876	30,1616	3,74	6,03232	185	3,2184	30,1563	3,74	6,03126
186	3,00616	30,3272	3,76	6,06544	186	3,2358	30,3219	3,76	6,06438
187	3,02356	30,4928	3,78	6,09856	187	3,25319	30,4875	3,78	6,0975
188	3,04095	30,6584	3,8	6,13168	188	3,27407	30,653	3,8	6,1306
189	3,05835	30,824	3,82	6,1648	189	3,29147	30,8186	3,82	6,16372
190	3,07227	30,9897	3,84	6,19794	190	3,31234	30,9843	3,84	6,19686
191	3,08966	31,1553	3,86	6,23106	191	3,32626	31,1499	3,86	6,22998
192	3,10358	31,3209	3,88	6,26418	192	3,34018	31,3155	3,88	6,2631
193	3,1175	31,4865	3,9	6,2973	193	3,35757	31,4811	3,9	6,29622
194	3,13837	31,6521	3,92	6,33042	194	3,37845	31,6467	3,92	6,32934
195	3,15577	31,8177	3,94	6,36354	195	3,39933	31,8123	3,94	6,36246
196	3,17317	31,9833	3,96	6,39666	196	3,41672	31,9779	3,96	6,39558
197	3,19056	32,1489	3,98	6,42978	197	3,43412	32,1435	3,98	6,4287
198	3,20448	32,3146	4	6,46292	198	3,45499	32,3091	4	6,46182
199	3,22188	32,4801	4,02	6,49602	199	3,47587	32,4747	4,02	6,49494
200	3,23927	32,6457	4,04	6,52914	200	3,48979	32,6403	4,04	6,52806
201	3,25667	32,8113	4,06	6,56226	201	3,50718	32,8059	4,06	6,56118
202	3,27407	32,977	4,08	6,5954	202	3,52806	32,9715	4,08	6,5943
203	3,29147	33,1426	4,1	6,62852	203	3,54546	33,1371	4,1	6,62742
204	3,30538	33,3082	4,12	6,66164	204	3,56633	33,3027	4,12	6,66054
205	3,32626	33,4738	4,14	6,69476	205	3,58721	33,4683	4,14	6,69366
206	3,34366	33,6395	4,16	6,7279	206	3,60461	33,6339	4,16	6,72678
207	3,35757	33,8049	4,18	6,76098	207	3,62548	33,7995	4,18	6,7599
208	3,37845	33,9706	4,2	6,79412	208	3,64636	33,9651	4,2	6,79302
209	3,39585	34,1362	4,22	6,82724	209	3,66723	34,1307	4,22	6,82614
210	3,41324	34,3018	4,24	6,86036	210	3,68811	34,2964	4,24	6,85928
211	3,42716	34,4675	4,26	6,8935	211	3,70203	34,462	4,26	6,8924
212	3,44804	34,633	4,28	6,9266	212	3,71943	34,6275	4,28	6,9255
213	3,46543	34,7986	4,3	6,95972	213	3,7403	34,7931	4,3	6,95862
214	3,48631	34,9643	4,32	6,99286	214	3,76466	34,9587	4,32	6,99174
215	3,50371	35,1299	4,34	7,02598	215	3,78205	35,1244	4,34	7,02488

216	3,5211	35,2955	4,36	7,0591	216	3,80293	35,29	4,36	7,058
217	3,5385	35,4611	4,38	7,09222	217	3,82381	35,4556	4,38	7,09112
218	3,55938	35,6267	4,4	7,12534	218	3,84468	35,6211	4,4	7,12422
219	3,57677	35,7923	4,42	7,15846	219	3,86208	35,7868	4,42	7,15736
220	3,59417	35,9579	4,44	7,19158	220	3,87948	35,9523	4,44	7,19046
221	3,60809	36,1235	4,46	7,2247	221	3,89687	36,118	4,46	7,2236
222	3,62896	36,2891	4,48	7,25782	222	3,91775	36,2836	4,48	7,25672
223	3,64636	36,4548	4,5	7,29096	223	3,93862	36,4492	4,5	7,28984
224	3,66723	36,6203	4,52	7,32406	224	3,96298	36,6148	4,52	7,32296
225	3,68811	36,7859	4,54	7,35718	225	3,98386	36,7804	4,54	7,35608
226	3,70551	36,9515	4,56	7,3903	226	4,00821	36,946	4,56	7,3892
227	3,72638	37,1171	4,58	7,42342	227	4,02561	37,1116	4,58	7,42232
228	3,74378	37,2827	4,6	7,45654	228	4,04648	37,2772	4,6	7,45544
229	3,76118	37,4483	4,62	7,48966	229	4,06388	37,4429	4,62	7,48858
230	3,77857	37,6139	4,64	7,52278	230	4,08476	37,6084	4,64	7,52168
231	3,79945	37,7795	4,66	7,5559	231	4,10215	37,774	4,66	7,5548
232	3,81685	37,9451	4,68	7,58902	232	4,12303	37,9396	4,68	7,58792
233	3,83424	38,1107	4,7	7,62214	233	4,14739	38,1052	4,7	7,62104
234	3,85512	38,2763	4,72	7,65526	234	4,17522	38,2708	4,72	7,65416
235	3,876	38,4419	4,74	7,68838	235	4,19958	38,4364	4,74	7,68728
236	3,89339	38,6075	4,76	7,7215	236	4,21697	38,602	4,76	7,7204
237	3,91079	38,773	4,78	7,7546	237	4,23437	38,7675	4,78	7,7535
238	3,93167	38,9386	4,8	7,78772	238	4,25525	38,9331	4,8	7,78662
239	3,94906	39,1042	4,82	7,82084	239	4,27612	39,0987	4,82	7,81974
240	3,96994	39,2698	4,84	7,85396	240	4,297	39,2644	4,84	7,85288
241	3,99081	39,4354	4,86	7,88708	241	4,32135	39,43	4,86	7,886
242	4,00821	39,601	4,88	7,9202	242	4,34571	39,5955	4,88	7,9191
243	4,02909	39,7665	4,9	7,9533	243	4,36658	39,7611	4,9	7,95222
244	4,04648	39,9321	4,92	7,98642	244	4,39094	39,9267	4,92	7,98534
245	4,06736	40,0977	4,94	8,01954	245	4,41182	40,0923	4,94	8,01846
246	4,08824	40,2633	4,96	8,05266	246	4,43617	40,2579	4,96	8,05158
247	4,10911	40,4289	4,98	8,08578	247	4,45705	40,4236	4,98	8,08472
248	4,12651	40,5944	5	8,11888	248	4,47444	40,5891	5	8,11782
249	4,14739	40,76	5,02	8,152	249	4,49532	40,7547	5,02	8,15094
250	4,16826	40,9256	5,04	8,18512	250	4,51968	40,9203	5,04	8,18406
251	4,18914	41,0912	5,06	8,21824	251	4,54403	41,0859	5,06	8,21718
252	4,21001	41,2568	5,08	8,25136	252	4,56491	41,2515	5,08	8,2503
253	4,22741	41,4224	5,1	8,28448	253	4,58578	41,4172	5,1	8,28344
254	4,24829	41,5879	5,12	8,31758	254	4,60318	41,5827	5,12	8,31654
255	4,26916	41,7535	5,14	8,3507	255	4,62058	41,7483	5,14	8,34966
256	4,28656	41,9191	5,16	8,38382	256	4,64493	41,9139	5,16	8,38278
257	4,30396	42,0847	5,18	8,41694	257	4,66233	42,0795	5,18	8,4159
258	4,32135	42,2502	5,2	8,45004	258	4,68321	42,2452	5,2	8,44904
259	4,34223	42,4158	5,22	8,48316	259	4,71104	42,4107	5,22	8,48214
260	4,36311	42,5814	5,24	8,51628	260	4,73192	42,5763	5,24	8,51526
261	4,3805	42,747	5,26	8,5494	261	4,75279	42,7419	5,26	8,54838
262	4,40138	42,9125	5,28	8,5825	262	4,77367	42,9075	5,28	8,5815
263	4,41877	43,0781	5,3	8,61562	263	4,79802	43,0731	5,3	8,61462
264	4,43965	43,2437	5,32	8,64874	264	4,8189	43,2387	5,32	8,64774
265	4,45357	43,4093	5,34	8,68186	265	4,83978	43,4043	5,34	8,68086
266	4,47096	43,5749	5,36	8,71498	266	4,86065	43,57	5,36	8,714
267	4,48836	43,7405	5,38	8,7481	267	4,88153	43,7355	5,38	8,7471

268	4,50924	43,906	5,4	8,7812	268	4,90588	43,901	5,4	8,7802
269	4,53011	44,0716	5,42	8,81432	269	4,92676	44,0666	5,42	8,81332
270	4,54751	44,2372	5,44	8,84744	270	4,94416	44,2323	5,44	8,84646
271	4,56839	44,4028	5,46	8,88056	271	4,96851	44,3979	5,46	8,87958
272	4,58926	44,5684	5,48	8,91368	272	4,98939	44,5635	5,48	8,9127
273	4,60666	44,7339	5,5	8,94678	273	5,01026	44,7291	5,5	8,94582
274	4,62406	44,8994	5,52	8,97988	274	5,02766	44,8946	5,52	8,97892
275	4,63797	45,065	5,54	9,013	275	5,04854	45,0602	5,54	9,01204
276	4,65885	45,2306	5,56	9,04612	276	5,06941	45,2258	5,56	9,04516
277	4,67973	45,3962	5,58	9,07924	277	5,08681	45,3914	5,58	9,07828
278	4,69712	45,5618	5,6	9,11236	278	5,11117	45,5571	5,6	9,11142
279	4,718	45,7274	5,62	9,14548	279	5,13552	45,7226	5,62	9,14452
280	4,73887	45,8929	5,64	9,17858	280	5,15988	45,8881	5,64	9,17762
281	4,75627	46,0585	5,66	9,2117	281	5,18075	46,0537	5,66	9,21074
282	4,77715	46,2241	5,68	9,24482	282	5,19815	46,2193	5,68	9,24386
283	4,79454	46,3897	5,7	9,27794	283	5,21555	46,385	5,7	9,277
284	4,80846	46,5553	5,72	9,31106	284	5,23294	46,5506	5,72	9,31012
285	4,82586	46,7208	5,74	9,34416	285	5,25034	46,7162	5,74	9,34324
286	4,84674	46,8864	5,76	9,37728	286	5,26774	46,8817	5,76	9,37634
287	4,86413	47,052	5,78	9,4104	287	5,28861	47,0473	5,78	9,40946
288	4,87805	47,2176	5,8	9,44352	288	5,30949	47,213	5,8	9,4426
289	4,89197	47,3832	5,82	9,47664	289	5,32341	47,3785	5,82	9,4757
290	4,90588	47,5488	5,84	9,50976	290	5,33384	47,5442	5,84	9,50884
291	4,92328	47,7143	5,86	9,54286	291	5,35472	47,7098	5,86	9,54196
292	4,94416	47,8799	5,88	9,57598	292	5,37908	47,8753	5,88	9,57506
293	4,95807	48,0455	5,9	9,6091	293	5,39647	48,0409	5,9	9,60818
294	4,97895	48,2111	5,92	9,64222	294	5,41387	48,2065	5,92	9,6413
295	4,99635	48,3767	5,94	9,67534	295	5,42083	48,3721	5,94	9,67442
296	5,01374	48,5422	5,96	9,70844	296	5,43127	48,5378	5,96	9,70756
297	5,02766	48,7078	5,98	9,74156	297	5,4417	48,7033	5,98	9,74066
298	5,04854	48,8734	6	9,77468	298	5,46258	48,8689	6	9,77378
299	5,06245	49,0389	6,02	9,80778	299	5,47998	49,0345	6,02	9,8069
300	5,07985	49,2045	6,04	9,8409	300	5,49737	49,2001	6,04	9,84002
301	5,09029	49,3701	6,06	9,87402	301	5,51477	49,3658	6,06	9,87316
302	5,10421	49,5357	6,08	9,90714	302	5,52869	49,5314	6,08	9,90628
303	5,1216	49,7012	6,1	9,94024	303	5,54956	49,697	6,1	9,9394
304	5,139	49,8668	6,12	9,97336	304	5,57392	49,8625	6,12	9,9725
305	5,15292	50,0323	6,14	10,00646	305	5,59827	50,0281	6,14	10,00562
306	5,16683	50,198	6,16	10,0396	306	5,61915	50,1937	6,16	10,03874
307	5,18423	50,3636	6,18	10,07272	307	5,63655	50,3593	6,18	10,07186
308	5,20511	50,5291	6,2	10,10582	308	5,65394	50,525	6,2	10,105
309	5,22598	50,6947	6,22	10,13894	309	5,67482	50,6905	6,22	10,1381
310	5,23642	50,8602	6,24	10,17204	310	5,68874	50,8561	6,24	10,17122
311	5,25034	51,0258	6,26	10,20516	311	5,69918	51,0217	6,26	10,20434
312	5,26426	51,1914	6,28	10,23828	312	5,71309	51,1873	6,28	10,23746
313	5,28165	51,3569	6,3	10,27138	313	5,73397	51,3529	6,3	10,27058
314	5,29557	51,5225	6,32	10,3045	314	5,75485	51,5185	6,32	10,3037
315	5,30949	51,6881	6,34	10,33762	315	5,77224	51,6841	6,34	10,33682
316	5,31993	51,8536	6,36	10,37072	316	5,78268	51,8497	6,36	10,36994
317	5,33732	52,0192	6,38	10,40384	317	5,78964	52,0153	6,38	10,40306
318	5,35472	52,1848	6,4	10,43696	318	5,80704	52,1809	6,4	10,43618
319	5,3756	52,3504	6,42	10,47008	319	5,81747	52,3465	6,42	10,4693

320	5,38951	52,516	6,44	10,5032	320	5,82443	52,5121	6,44	10,50242
321	5,40343	52,6816	6,46	10,53632	321	5,83487	52,6778	6,46	10,53556
322	5,41735	52,8471	6,48	10,56942	322	5,82443	52,8433	6,48	10,56866
323	5,43822	53,0126	6,5	10,60252	323	5,82443	53,0089	6,5	10,60178
324	5,45214	53,1782	6,52	10,63564	324	5,84879	53,1745	6,52	10,6349
325	5,46606	53,3438	6,54	10,66876	325	5,87314	53,3401	6,54	10,66802
326	5,47998	53,5094	6,56	10,70188	326	5,8975	53,5058	6,56	10,70116
327	5,49041	53,675	6,58	10,735	327	5,89054	53,6714	6,58	10,73428
328	5,49737	53,8405	6,6	10,7681	328	5,85923	53,8369	6,6	10,76738
329	5,49389	54,0061	6,62	10,80122	329	5,86271	54,0025	6,62	10,8005
330	5,49737	54,1716	6,64	10,83432	330	5,89054	54,1681	6,64	10,83362
331	5,51477	54,3372	6,66	10,86744	331	5,92185	54,3338	6,66	10,86676
332	5,53217	54,5028	6,68	10,90056	332	5,94621	54,4994	6,68	10,89988
333	5,54956	54,6684	6,7	10,93368	333	5,97056	54,665	6,7	10,933
334	5,56696	54,834	6,72	10,9668	334	5,99144	54,8306	6,72	10,96612
335	5,58784	54,9996	6,74	10,99992	335	6,00536	54,9961	6,74	10,99922
336	5,60523	55,1651	6,76	11,03302	336	5,9984	55,1617	6,76	11,03234
337	5,61915	55,3307	6,78	11,06614	337	5,99144	55,3273	6,78	11,06546
338	5,62959	55,4964	6,8	11,09928	338	6,00536	55,493	6,8	11,0986
339	5,63655	55,6619	6,82	11,13238	339	6,02276	55,6586	6,82	11,13172
340	5,64699	55,8275	6,84	11,1655	340	5,98448	55,8241	6,84	11,16482
341	5,6609	55,993	6,86	11,1986	341	5,96013	55,9897	6,86	11,19794
342	5,66786	56,1586	6,88	11,23172	342	5,99144	56,1553	6,88	11,23106
343	5,6783	56,3242	6,9	11,26484	343	6,01928	56,3209	6,9	11,26418
344	5,6957	56,4898	6,92	11,29796	344	6,05407	56,4865	6,92	11,2973
345	5,71657	56,6554	6,94	11,33108	345	6,07842	56,6522	6,94	11,33044
346	5,73397	56,8209	6,96	11,36418	346	6,0819	56,8177	6,96	11,36354
347	5,74441	56,9864	6,98	11,39728	347	6,07842	56,9834	6,98	11,39668
348	5,74789	57,1521	7	11,43042	348	6,08886	57,1489	7	11,42978
349	5,7618	57,3176	7,02	11,46352	349	6,08538	57,3146	7,02	11,46292
350	5,77572	57,4833	7,04	11,49666	350	6,08886	57,4802	7,04	11,49604
351	5,79312	57,6488	7,06	11,52976	351	6,12018	57,6458	7,06	11,52916
352	5,80704	57,8144	7,08	11,56288	352	6,14453	57,8114	7,08	11,56228
353	5,81399	57,98	7,1	11,596	353	6,15149	57,977	7,1	11,5954
354	5,82095	58,1455	7,12	11,6291	354	6,15845	58,1425	7,12	11,6285
355	5,82791	58,3111	7,14	11,66222	355	6,17933	58,3082	7,14	11,66164
356	5,83487	58,4768	7,16	11,69536	356	6,19672	58,4738	7,16	11,69476
357	5,84879	58,6424	7,18	11,72848	357	6,20368	58,6394	7,18	11,72788
358	5,85923	58,8079	7,2	11,76158	358	6,22108	58,805	7,2	11,761
359	5,86618	58,9734	7,22	11,79468	359	6,22108	58,9706	7,22	11,79412
360	5,88358	59,1389	7,24	11,82778	360	6,19324	59,1362	7,24	11,82724
361	5,90446	59,3045	7,26	11,8609	361	6,16541	59,3018	7,26	11,86036
362	5,92185	59,4701	7,28	11,89402	362	6,17585	59,4674	7,28	11,89348
363	5,93229	59,6357	7,3	11,92714	363	6,21064	59,633	7,3	11,9266
364	5,94969	59,8013	7,32	11,96026	364	6,23847	59,7986	7,32	11,95972
365	5,96361	59,9668	7,34	11,99336	365	6,26631	59,9642	7,34	11,99284
366	5,97752	60,1324	7,36	12,02648	366	6,29762	60,1298	7,36	12,02596
367	5,99492	60,298	7,38	12,0596	367	6,32546	60,2954	7,38	12,05908
368	6,00188	60,4636	7,4	12,09272	368	6,34633	60,461	7,4	12,0922
369	6,0158	60,6292	7,42	12,12584	369	6,36721	60,6266	7,42	12,12532
370	6,02971	60,7947	7,44	12,15894	370	6,38461	60,7922	7,44	12,15844
371	6,04363	60,9603	7,46	12,19206	371	6,37069	60,9577	7,46	12,19154

372	6,06103	61,1258	7,48	12,22516	372	6,33242	61,1234	7,48	12,22468
373	6,0819	61,2914	7,5	12,25828	373	6,32894	61,2889	7,5	12,25778
374	6,09234	61,457	7,52	12,2914	374	6,37069	61,4546	7,52	12,29092
375	6,0993	61,6226	7,54	12,32452	375	6,40896	61,6202	7,54	12,32404
376	6,10278	61,7882	7,56	12,35764	376	6,43332	61,7858	7,56	12,35716
377	6,11322	61,9537	7,58	12,39074	377	6,44028	61,9513	7,58	12,39026
378	6,12714	62,1193	7,6	12,42386	378	6,43332	62,1169	7,6	12,42338
379	6,14105	62,2848	7,62	12,45696	379	6,45419	62,2826	7,62	12,45652
380	6,15845	62,4504	7,64	12,49008	380	6,47855	62,4482	7,64	12,48964
381	6,17237	62,616	7,66	12,5232	381	6,49247	62,6138	7,66	12,52276
382	6,17585	62,7816	7,68	12,55632	382	6,48899	62,7794	7,68	12,55588
383	6,18281	62,9472	7,7	12,58944	383	6,46463	62,945	7,7	12,589
384	6,2002	63,1127	7,72	12,62254	384	6,42288	63,1105	7,72	12,6221
385	6,21064	63,2783	7,74	12,65566	385	6,42636	63,2761	7,74	12,65522
386	6,21064	63,4439	7,76	12,68878	386	6,41592	63,4417	7,76	12,68834
387	6,22456	63,6095	7,78	12,7219	387	6,38809	63,6074	7,78	12,72148
388	6,24195	63,7751	7,8	12,75502	388	6,37765	63,773	7,8	12,7546
389	6,25239	63,9406	7,82	12,78812	389	6,4194	63,9386	7,82	12,78772
390	6,26631	64,1062	7,84	12,82124	390	6,47159	64,1041	7,84	12,82082
391	6,28371	64,2718	7,86	12,85436	391	6,49943	64,2697	7,86	12,85394
392	6,29762	64,4374	7,88	12,88748	392	6,53074	64,4353	7,88	12,88706
393	6,31154	64,603	7,9	12,9206	393	6,56205	64,601	7,9	12,9202
394	6,32546	64,7686	7,92	12,95372	394	6,56205	64,7666	7,92	12,95332
395	6,34285	64,9341	7,94	12,98682	395	6,58293	64,9322	7,94	12,98644
396	6,35329	65,0997	7,96	13,01994	396	6,61772	65,0977	7,96	13,01954
397	6,36721	65,2653	7,98	13,05306	397	6,64208	65,2633	7,98	13,05266
398	6,37417	65,4309	8	13,08618	398	6,65948	65,4289	8	13,08578
399	6,35329	65,5965	8,02	13,1193	399	6,67339	65,5946	8,02	13,11892
400	6,35677	65,762	8,04	13,1524	400	6,68383	65,7602	8,04	13,15204
401	6,38461	65,9276	8,06	13,18552	401	6,69079	65,9257	8,06	13,18514
402	6,40896	66,0931	8,08	13,21862	402	6,70123	66,0913	8,08	13,21826
403	6,42636	66,2586	8,1	13,25172	403	6,71515	66,2569	8,1	13,25138
404	6,44376	66,4242	8,12	13,28484	404	6,7395	66,4225	8,12	13,2845
405	6,46115	66,5898	8,14	13,31796	405	6,7569	66,5882	8,14	13,31764
406	6,47855	66,7554	8,16	13,35108	406	6,7569	66,7538	8,16	13,35076
407	6,49595	66,9209	8,18	13,38418	407	6,7569	66,9194	8,18	13,38388
408	6,50986	67,0865	8,2	13,4173	408	6,77429	67,0849	8,2	13,41698
409	6,51682	67,252	8,22	13,4504	409	6,78473	67,2505	8,22	13,4501
410	6,50986	67,4176	8,24	13,48352	410	6,80909	67,4161	8,24	13,48322
411	6,50638	67,5832	8,26	13,51664	411	6,83692	67,5817	8,26	13,51634
412	6,51682	67,7487	8,28	13,54974	412	6,84736	67,7474	8,28	13,54948
413	6,53422	67,9143	8,3	13,58286	413	6,83344	67,913	8,3	13,5826
414	6,5551	68,0798	8,32	13,61596	414	6,82996	68,0785	8,32	13,6157
415	6,57945	68,2454	8,34	13,64908	415	6,81605	68,2441	8,34	13,64882
416	6,58641	68,4109	8,36	13,68218	416	6,83344	68,4097	8,36	13,68194
417	6,59337	68,5765	8,38	13,7153	417	6,87172	68,5755	8,38	13,7151
418	6,61424	68,7421	8,4	13,74842	418	6,88911	68,7409	8,4	13,74818
419	6,6386	68,9076	8,42	13,78152	419	6,90651	68,9065	8,42	13,7813
420	6,65252	69,0732	8,44	13,81464	420	6,9413	69,0721	8,44	13,81442
421	6,67339	69,2387	8,46	13,84774	421	6,96566	69,2377	8,46	13,84754
422	6,69079	69,4043	8,48	13,88086	422	6,96566	69,4033	8,48	13,88066
423	6,70471	69,5698	8,5	13,91396	423	6,97958	69,569	8,5	13,9138

424	6,72906	69,7354	8,52	13,94708	424	7,01089	69,7346	8,52	13,94692
425	6,76038	69,9009	8,54	13,98018	425	7,02829	69,9002	8,54	13,98004
426	6,78125	70,0665	8,56	14,0133	426	7,03177	70,0657	8,56	14,01314
427	6,79865	70,232	8,58	14,0464	427	7,03177	70,2313	8,58	14,04626
428	6,81605	70,3976	8,6	14,07952	428	7,01437	70,3969	8,6	14,07938
429	6,82996	70,5632	8,62	14,11264	429	7,03873	70,5626	8,62	14,11252
430	6,82648	70,7288	8,64	14,14576	430	7,08048	70,7282	8,64	14,14564
431	6,83692	70,8943	8,66	14,17886	431	7,12919	70,8938	8,66	14,17876
432	6,8578	71,0599	8,68	14,21198	432	7,13963	71,0593	8,68	14,21186
433	6,88215	71,2254	8,7	14,24508	433	7,0944	71,2249	8,7	14,24498
434	6,89955	71,391	8,72	14,2782	434	7,09787	71,3905	8,72	14,2781
435	6,91695	71,5565	8,74	14,3113	435	7,13963	71,5562	8,74	14,31124
436	6,93434	71,7221	8,76	14,34442	436	7,1779	71,7218	8,76	14,34436
437	6,96218	71,8877	8,78	14,37754	437	7,20225	71,8874	8,78	14,37748
438	6,98306	72,0532	8,8	14,41064	438	7,23357	72,0529	8,8	14,41058
439	7,00045	72,2188	8,82	14,44376	439	7,25445	72,2185	8,82	14,4437
440	7,02133	72,3843	8,84	14,47686	440	7,25792	72,3841	8,84	14,47682
441	7,04916	72,5499	8,86	14,50998	441	7,27532	72,5497	8,86	14,50994
442	7,07004	72,7155	8,88	14,5431	442	7,29968	72,7153	8,88	14,54306
443	7,09092	72,8811	8,9	14,57622	443	7,31707	72,8809	8,9	14,57618
444	7,10135	73,0466	8,92	14,60932	444	7,32403	73,0465	8,92	14,6093
445	7,10831	73,2122	8,94	14,64244	445	7,35187	73,212	8,94	14,6424
446	7,12571	73,3778	8,96	14,67556	446	7,38318	73,3776	8,96	14,67552
447	7,15354	73,5434	8,98	14,70868	447	7,3971	73,5432	8,98	14,70864
448	7,17442	73,7089	9	14,74178	448	7,41797	73,7089	9	14,74178
449	7,1953	73,8745	9,02	14,7749	449	7,44233	73,8745	9,02	14,7749
450	7,21617	74,0401	9,04	14,80802	450	7,45973	74,04	9,04	14,808
451	7,24053	74,2056	9,06	14,84112	451	7,47712	74,2056	9,06	14,84112
452	7,2614	74,3712	9,08	14,87424	452	7,50148	74,3712	9,08	14,87424
453	7,26836	74,5368	9,1	14,90736	453	7,53279	74,5368	9,1	14,90736
454	7,26488	74,7024	9,12	14,94048	454	7,55715	74,7024	9,12	14,94048
455	7,28576	74,868	9,14	14,9736	455	7,56411	74,868	9,14	14,9736
456	7,30664	75,0335	9,16	15,0067	456	7,5815	75,0336	9,16	15,00672
457	7,32055	75,1991	9,18	15,03982	457	7,60586	75,1992	9,18	15,03984
458	7,34143	75,3647	9,2	15,07294	458	7,61978	75,3647	9,2	15,07294
459	7,37274	75,5303	9,22	15,10606	459	7,63022	75,5303	9,22	15,10606
460	7,40406	75,6959	9,24	15,13918	460	7,64065	75,6959	9,24	15,13918
461	7,43189	75,8615	9,26	15,1723	461	7,67197	75,8616	9,26	15,17232
462	7,45625	76,027	9,28	15,2054	462	7,70676	76,0271	9,28	15,20542
463	7,4806	76,1926	9,3	15,23852	463	7,73807	76,1927	9,3	15,23854
464	7,498	76,3581	9,32	15,27162	464	7,76591	76,3582	9,32	15,27164
465	7,51888	76,5237	9,34	15,30474	465	7,79027	76,5238	9,34	15,30476
466	7,54323	76,6893	9,36	15,33786	466	7,80766	76,6895	9,36	15,3379
467	7,56411	76,8549	9,38	15,37098	467	7,82158	76,8551	9,38	15,37102
468	7,58846	77,0204	9,4	15,40408	468	7,83898	77,0207	9,4	15,40414
469	7,61282	77,186	9,42	15,4372	469	7,86333	77,1862	9,42	15,43724
470	7,63021	77,3515	9,44	15,4703	470	7,88769	77,3518	9,44	15,47036
471	7,65109	77,517	9,46	15,5034	471	7,90508	77,5174	9,46	15,50348
472	7,67545	77,6826	9,48	15,53652	472	7,92248	77,683	9,48	15,5366
473	7,6998	77,8482	9,5	15,56964	473	7,9364	77,8486	9,5	15,56972
474	7,72068	78,0138	9,52	15,60276	474	7,95727	78,0142	9,52	15,60284
475	7,74503	78,1793	9,54	15,63586	475	7,97815	78,1798	9,54	15,63596

476	7,76939	78,3448	9,56	15,66896	476	7,99903	78,3453	9,56	15,66906
477	7,79374	78,5104	9,58	15,70208	477	8,02338	78,5109	9,58	15,70218
478	7,81462	78,676	9,6	15,7352	478	8,04774	78,6765	9,6	15,7353
479	7,83898	78,8415	9,62	15,7683	479	8,06513	78,8421	9,62	15,76842
480	7,85985	79,0071	9,64	15,80142	480	8,08253	79,0077	9,64	15,80154
481	7,87725	79,1726	9,66	15,83452	481	8,09993	79,1733	9,66	15,83466
482	7,89812	79,3382	9,68	15,86764	482	8,1208	79,3389	9,68	15,86778
483	7,90508	79,5037	9,7	15,90074	483	8,1382	79,5044	9,7	15,90088
484	7,92248	79,6693	9,72	15,93386	484	8,15212	79,6701	9,72	15,93402
485	7,94684	79,8349	9,74	15,96698	485	8,16951	79,8357	9,74	15,96714
486	7,96771	80,0005	9,76	16,0001	486	8,18691	80,0013	9,76	16,00026
487	7,98859	80,166	9,78	16,0332	487	8,21127	80,1668	9,78	16,03336
488	8,01294	80,3316	9,8	16,06632	488	8,22866	80,3324	9,8	16,06648
489	8,0373	80,4971	9,82	16,09942	489	8,24954	80,498	9,82	16,0996
490	8,06165	80,6627	9,84	16,13254	490	8,27737	80,6636	9,84	16,13272
491	8,08601	80,8283	9,86	16,16566	491	8,30173	80,8292	9,86	16,16584
492	8,10689	80,9938	9,88	16,19876	492	8,32609	80,9948	9,88	16,19896
493	8,12776	81,1594	9,9	16,23188	493	8,34696	81,1603	9,9	16,23206
494	8,14864	81,3249	9,92	16,26498	494	8,37132	81,3259	9,92	16,26518
495	8,16951	81,4904	9,94	16,29808	495	8,38871	81,4915	9,94	16,2983
496	8,19039	81,656	9,96	16,3312	496	8,40611	81,6571	9,96	16,33142
497	8,21475	81,8216	9,98	16,36432	497	8,43047	81,8227	9,98	16,36454
498	8,23562	81,9872	10	16,39744	498	8,45482	81,9883	10	16,39766
499	8,25998	82,1527	10,02	16,43054	499	8,47918	82,1538	10,02	16,43076
500	8,28781	82,3182	10,04	16,46364	500	8,50353	82,3194	10,04	16,46388
501	8,31217	82,4838	10,06	16,49676	501	8,52441	82,4849	10,06	16,49698
502	8,33304	82,6494	10,08	16,52988	502	8,54876	82,6505	10,08	16,5301
503	8,35392	82,8149	10,1	16,56298	503	8,56964	82,8162	10,1	16,56324
504	8,3748	82,9805	10,12	16,5961	504	8,59052	82,9818	10,12	16,59636
505	8,39567	83,1461	10,14	16,62922	505	8,61487	83,1473	10,14	16,62946
506	8,41655	83,3116	10,16	16,66232	506	8,63575	83,3129	10,16	16,66258
507	8,4409	83,4772	10,18	16,69544	507	8,65662	83,4785	10,18	16,6957
508	8,46178	83,6428	10,2	16,72856	508	8,6775	83,6441	10,2	16,72882
509	8,47918	83,8083	10,22	16,76166	509	8,6949	83,8097	10,22	16,76194
510	8,50005	83,9739	10,24	16,79478	510	8,71577	83,9753	10,24	16,79506
511	8,51745	84,1394	10,26	16,82788	511	8,73665	84,1409	10,26	16,82818
512	8,53137	84,3049	10,28	16,86098	512	8,75752	84,3064	10,28	16,86128
513	8,54528	84,4705	10,3	16,8941	513	8,78188	84,4719	10,3	16,89438
514	8,56268	84,6361	10,32	16,92722	514	8,80276	84,6376	10,32	16,92752
515	8,58356	84,8016	10,34	16,96032	515	8,81667	84,8032	10,34	16,96064
516	8,60443	84,9672	10,36	16,99344	516	8,83407	84,9688	10,36	16,99376
517	8,62183	85,1327	10,38	17,02654	517	8,84799	85,1344	10,38	17,02688
518	8,64271	85,2983	10,4	17,05966	518	8,86191	85,2999	10,4	17,05998
519	8,66706	85,4638	10,42	17,09276	519	8,8793	85,4655	10,42	17,0931
520	8,68794	85,6294	10,44	17,12588	520	8,88974	85,631	10,44	17,1262
521	8,70881	85,795	10,46	17,159	521	8,90366	85,7966	10,46	17,15932
522	8,72621	85,9606	10,4801	17,19212	522	8,92105	85,9622	10,4801	17,19244
523	8,74361	86,1261	10,5001	17,22522	523	8,93497	86,1278	10,5001	17,22556
524	8,76448	86,2916	10,5201	17,25832	524	8,95237	86,2933	10,5201	17,25866
525	8,78884	86,4572	10,5401	17,29144	525	8,97324	86,4589	10,5401	17,29178
526	8,80624	86,6228	10,5601	17,32456	526	8,99064	86,6244	10,5601	17,32488
527	8,82363	86,7883	10,5801	17,35766	527	9,00804	86,7901	10,5801	17,35802

528	8,84103	86,9539	10,6001	17,39078	528	9,02543	86,9557	10,6001	17,39114
529	8,85843	87,1194	10,6201	17,42388	529	9,04979	87,1212	10,6201	17,42424
530	8,87582	87,285	10,6401	17,457	530	9,06371	87,2867	10,6401	17,45734
531	8,88974	87,4505	10,6601	17,4901	531	9,07415	87,4523	10,6601	17,49046
532	8,90714	87,6161	10,6801	17,52322	532	9,09154	87,6179	10,6801	17,52358
533	8,92801	87,7817	10,7001	17,55634	533	9,10894	87,7834	10,7001	17,55668
534	8,94889	87,9473	10,7201	17,58946	534	9,12982	87,949	10,7201	17,5898
535	8,96629	88,1129	10,7401	17,62258	535	9,15765	88,1146	10,7401	17,62292
536	8,98716	88,2784	10,7601	17,65568	536	9,182	88,2801	10,7601	17,65602
537	9,00456	88,444	10,7801	17,6888	537	9,20288	88,4457	10,7801	17,68914
538	9,02543	88,6095	10,8001	17,7219	538	9,2168	88,6113	10,8001	17,72226
539	9,03935	88,7751	10,8201	17,75502	539	9,23072	88,7768	10,8201	17,75536
540	9,05327	88,9407	10,8401	17,78814	540	9,24463	88,9424	10,8401	17,78848
541	9,06719	89,1063	10,8601	17,82126	541	9,25855	89,108	10,8601	17,8216
542	9,08458	89,2718	10,8801	17,85436	542	9,27247	89,2736	10,8801	17,85472
543	9,10546	89,4373	10,9001	17,88746	543	9,29334	89,4392	10,9001	17,88784
544	9,12286	89,603	10,9201	17,9206	544	9,31422	89,6047	10,9201	17,92094
545	9,13677	89,7686	10,9401	17,95372	545	9,33162	89,7703	10,9401	17,95406
546	9,15069	89,9341	10,9601	17,98682	546	9,34206	89,9359	10,9601	17,98718
547	9,16809	90,0997	10,9801	18,01994	547	9,35597	90,1015	10,9801	18,0203
548	9,182	90,2652	11,0001	18,05304	548	9,36641	90,267	11,0001	18,0534
549	9,19244	90,4308	11,0201	18,08616	549	9,38381	90,4325	11,0201	18,0865
550	9,20636	90,5964	11,0401	18,11928	550	9,39772	90,5981	11,0401	18,11962
551	9,22028	90,762	11,0601	18,1524	551	9,41164	90,7637	11,0601	18,15274
552	9,24115	90,9276	11,0801	18,18552	552	9,42556	90,9292	11,0801	18,18584
553	9,25855	91,0931	11,1001	18,21862	553	9,43948	91,0948	11,1001	18,21896
554	9,27247	91,2587	11,1201	18,25174	554	9,44991	91,2604	11,1201	18,25208
555	9,28291	91,4242	11,1401	18,28484	555	9,46035	91,4259	11,1401	18,28518
556	9,29682	91,5898	11,1601	18,31796	556	9,47427	91,5915	11,1601	18,3183
557	9,31074	91,7553	11,1801	18,35106	557	9,49167	91,757	11,1801	18,3514
558	9,32466	91,921	11,2001	18,3842	558	9,50558	91,9226	11,2001	18,38452
559	9,3351	92,0865	11,2201	18,4173	559	9,51602	92,0882	11,2201	18,41764
560	9,35249	92,2521	11,2401	18,45042	560	9,52298	92,2538	11,2401	18,45076
561	9,36989	92,4176	11,2601	18,48352	561	9,53342	92,4193	11,2601	18,48386
562	9,38381	92,5832	11,2801	18,51664	562	9,54734	92,5849	11,2801	18,51698
563	9,39425	92,7488	11,3001	18,54976	563	9,55777	92,7505	11,3001	18,5501
564	9,40816	92,9144	11,3201	18,58288	564	9,57517	92,916	11,3201	18,5832
565	9,42208	93,08	11,3401	18,616	565	9,58561	93,0816	11,3401	18,61632
566	9,43948	93,2455	11,3601	18,6491	566	9,59257	93,2472	11,3601	18,64944
567	9,44991	93,411	11,3801	18,6822	567	9,60649	93,4127	11,3801	18,68254
568	9,46035	93,5766	11,4001	18,71532	568	9,61692	93,5783	11,4001	18,71566
569	9,47079	93,7422	11,4201	18,74844					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,019	0,08	0,0038
3	0,0174	0,0874	0,1	0,01748
4	0,02436	0,2016	0,12	0,04032
5	0,03479	0,3466	0,14	0,06932
6	0,04871	0,506	0,16	0,1012

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0194	0,08	0,00388
3	0,02088	0,0884	0,1	0,01768
4	0,03131	0,203	0,12	0,0406
5	0,04175	0,3482	0,14	0,06964
6	0,05567	0,5076	0,16	0,10152

7	0,06959	0,6729	0,18	0,13458	7	0,08003	0,6743	0,18	0,13486
8	0,09046	0,8432	0,2	0,16864	8	0,10438	0,8446	0,2	0,16892
9	0,1183	1,0087	0,22	0,20174	9	0,13917	1,0103	0,22	0,20206
10	0,14613	1,1743	0,24	0,23486	10	0,17397	1,176	0,24	0,2352
11	0,17745	1,34	0,26	0,268	11	0,20528	1,3417	0,26	0,26834
12	0,2018	1,5056	0,28	0,30112	12	0,2366	1,5074	0,28	0,30148
13	0,22964	1,6713	0,3	0,33426	13	0,27139	1,6731	0,3	0,33462
14	0,25399	1,8369	0,32	0,36738	14	0,3027	1,8387	0,32	0,36774
15	0,28531	2,0025	0,34	0,4005	15	0,33402	2,0044	0,34	0,40088
16	0,30966	2,1681	0,36	0,43362	16	0,36533	2,17	0,36	0,434
17	0,3375	2,3338	0,38	0,46676	17	0,40013	2,3357	0,38	0,46714
18	0,36185	2,4995	0,4	0,4999	18	0,42796	2,5014	0,4	0,50028
19	0,38969	2,6651	0,42	0,53302	19	0,45927	2,667	0,42	0,5334
20	0,41752	2,8307	0,44	0,56614	20	0,49059	2,8327	0,44	0,56654
21	0,44188	2,9963	0,46	0,59926	21	0,5219	2,9983	0,46	0,59966
22	0,46623	3,1619	0,48	0,63238	22	0,5567	3,164	0,48	0,6328
23	0,49059	3,3276	0,5	0,66552	23	0,58801	3,3296	0,5	0,66592
24	0,51842	3,4932	0,52	0,69864	24	0,61932	3,4953	0,52	0,69906
25	0,54278	3,6589	0,54	0,73178	25	0,65064	3,661	0,54	0,7322
26	0,57061	3,8245	0,56	0,7649	26	0,67847	3,8267	0,56	0,76534
27	0,59497	3,9901	0,58	0,79802	27	0,70631	3,9923	0,58	0,79846
28	0,61932	4,1557	0,6	0,83114	28	0,73414	4,1579	0,6	0,83158
29	0,64368	4,3214	0,62	0,86428	29	0,76546	4,3236	0,62	0,86472
30	0,66804	4,487	0,64	0,8974	30	0,79677	4,4893	0,64	0,89786
31	0,69239	4,6526	0,66	0,93052	31	0,82461	4,655	0,66	0,931
32	0,71327	4,8182	0,68	0,96364	32	0,85244	4,8206	0,68	0,96412
33	0,73762	4,9838	0,7	0,99676	33	0,8768	4,9863	0,7	0,99726
34	0,76198	5,1494	0,72	1,02988	34	0,90463	5,152	0,72	1,0304
35	0,78285	5,3151	0,74	1,06302	35	0,93247	5,3176	0,74	1,06352
36	0,80721	5,4808	0,76	1,09616	36	0,95682	5,4833	0,76	1,09666
37	0,82809	5,6464	0,78	1,12928	37	0,9777	5,6489	0,78	1,12978
38	0,85244	5,812	0,8	1,1624	38	1,00553	5,8146	0,8	1,16292
39	0,87332	5,9776	0,82	1,19552	39	1,02989	5,9802	0,82	1,19604
40	0,89419	6,1432	0,84	1,22864	40	1,05076	6,1458	0,84	1,22916
41	0,91159	6,3089	0,86	1,26178	41	1,07164	6,3115	0,86	1,2623
42	0,93595	6,4745	0,88	1,2949	42	1,096	6,4772	0,88	1,29544
43	0,95682	6,6401	0,9	1,32802	43	1,11687	6,6429	0,9	1,32858
44	0,9777	6,8057	0,92	1,36114	44	1,13775	6,8086	0,92	1,36172
45	0,99509	6,9714	0,94	1,39428	45	1,15862	6,9742	0,94	1,39484
46	1,01597	7,137	0,96	1,4274	46	1,1795	7,1399	0,96	1,42798
47	1,04033	7,3026	0,98	1,46052	47	1,1969	7,3055	0,98	1,4611
48	1,05772	7,4683	1	1,49366	48	1,22125	7,4712	1	1,49424
49	1,07512	7,6339	1,02	1,52678	49	1,23865	7,6369	1,02	1,52738
50	1,09252	7,7995	1,04	1,5599	50	1,25952	7,8026	1,04	1,56052
51	1,10991	7,9651	1,06	1,59302	51	1,27692	7,9682	1,06	1,59364
52	1,13079	8,1307	1,08	1,62614	52	1,29432	8,1338	1,08	1,62676
53	1,14819	8,2964	1,1	1,65928	53	1,31519	8,2995	1,1	1,6599
54	1,1621	8,462	1,12	1,6924	54	1,32911	8,4652	1,12	1,69304
55	1,1795	8,6277	1,14	1,72554	55	1,34651	8,6308	1,14	1,72616
56	1,1969	8,7933	1,16	1,75866	56	1,36391	8,7965	1,16	1,7593
57	1,21429	8,9589	1,18	1,79178	57	1,3813	8,9621	1,18	1,79242
58	1,23169	9,1245	1,2	1,8249	58	1,3987	9,1278	1,2	1,82556

59	1,24561	9,2901	1,22	1,85802	59	1,4161	9,2935	1,22	1,8587
60	1,25952	9,4558	1,24	1,89116	60	1,43001	9,4591	1,24	1,89182
61	1,27344	9,6214	1,26	1,92428	61	1,44741	9,6248	1,26	1,92496
62	1,29084	9,787	1,28	1,9574	62	1,46481	9,7905	1,28	1,9581
63	1,30476	9,9526	1,3	1,99052	63	1,47872	9,9561	1,3	1,99122
64	1,32215	10,1182	1,32	2,02364	64	1,48916	10,1217	1,32	2,02434
65	1,33607	10,2838	1,34	2,05676	65	1,50308	10,2874	1,34	2,05748
66	1,35347	10,4494	1,36	2,08988	66	1,517	10,453	1,36	2,0906
67	1,36391	10,6151	1,38	2,12302	67	1,53439	10,6187	1,38	2,12374
68	1,3813	10,7807	1,4	2,15614	68	1,54831	10,7843	1,4	2,15686
69	1,39174	10,9463	1,42	2,18926	69	1,56223	10,95	1,42	2,19
70	1,40914	11,1119	1,44	2,22238	70	1,57615	11,1156	1,44	2,22312
71	1,42305	11,2775	1,46	2,2555	71	1,59354	11,2812	1,46	2,25624
72	1,43697	11,4432	1,48	2,28864	72	1,60398	11,4469	1,48	2,28938
73	1,45089	11,6088	1,5	2,32176	73	1,61442	11,6125	1,5	2,3225
74	1,46481	11,7745	1,52	2,3549	74	1,62486	11,7782	1,52	2,35564
75	1,4822	11,94	1,54	2,388	75	1,63877	11,9439	1,54	2,38878
76	1,49264	12,1056	1,56	2,42112	76	1,65269	12,1095	1,56	2,4219
77	1,50308	12,2712	1,58	2,45424	77	1,66661	12,2751	1,58	2,45502
78	1,517	12,4369	1,6	2,48738	78	1,68053	12,4408	1,6	2,48816
79	1,53091	12,6025	1,62	2,5205	79	1,69444	12,6064	1,62	2,52128
80	1,54483	12,7681	1,64	2,55362	80	1,70836	12,7721	1,64	2,55442
81	1,55527	12,9337	1,66	2,58674	81	1,72228	12,9377	1,66	2,58754
82	1,56919	13,0993	1,68	2,61986	82	1,73272	13,1033	1,68	2,62066
83	1,5831	13,2649	1,7	2,65298	83	1,74315	13,2689	1,7	2,65378
84	1,59702	13,4306	1,72	2,68612	84	1,75359	13,4346	1,72	2,68692
85	1,61094	13,5962	1,74	2,71924	85	1,77099	13,6002	1,74	2,72004
86	1,62138	13,7619	1,76	2,75238	86	1,78143	13,7659	1,76	2,75318
87	1,62834	13,9275	1,78	2,7855	87	1,79534	13,9316	1,78	2,78632
88	1,64225	14,0931	1,8	2,81862	88	1,80926	14,0972	1,8	2,81944
89	1,65617	14,2587	1,82	2,85174	89	1,82318	14,2628	1,82	2,85256
90	1,67009	14,4243	1,84	2,88486	90	1,83362	14,4284	1,84	2,88568
91	1,68053	14,59	1,86	2,918	91	1,84753	14,5941	1,86	2,91882
92	1,69444	14,7556	1,88	2,95112	92	1,85449	14,7597	1,88	2,95194
93	1,70836	14,9212	1,9	2,98424	93	1,86493	14,9254	1,9	2,98508
94	1,7188	15,0868	1,92	3,01736	94	1,87885	15,091	1,92	3,0182
95	1,72924	15,2524	1,94	3,05048	95	1,89277	15,2566	1,94	3,05132
96	1,73968	15,418	1,96	3,0836	96	1,9032	15,4222	1,96	3,08444
97	1,75011	15,5836	1,98	3,11672	97	1,91364	15,5879	1,98	3,11758
98	1,76403	15,7493	2	3,14986	98	1,92756	15,7536	2	3,15072
99	1,77795	15,9149	2,02	3,18298	99	1,94148	15,9192	2,02	3,18384
100	1,79187	16,0805	2,04	3,2161	100	1,95192	16,0848	2,04	3,21696
101	1,80578	16,2461	2,06	3,24922	101	1,96235	16,2504	2,06	3,25008
102	1,81622	16,4117	2,08	3,28234	102	1,97279	16,4161	2,08	3,28322
103	1,82666	16,5773	2,1	3,31546	103	1,98671	16,5817	2,1	3,31634
104	1,8371	16,743	2,12	3,3486	104	2,00063	16,7474	2,12	3,34948
105	1,85101	16,9086	2,14	3,38172	105	2,00759	16,9131	2,14	3,38262
106	1,86145	17,0742	2,16	3,41484	106	2,0215	17,0787	2,16	3,41574
107	1,87537	17,2398	2,18	3,44796	107	2,03542	17,2443	2,18	3,44886
108	1,88581	17,4054	2,2	3,48108	108	2,04934	17,41	2,2	3,482
109	1,89973	17,571	2,22	3,5142	109	2,05978	17,5756	2,22	3,51512
110	1,91364	17,7366	2,24	3,54732	110	2,07021	17,7413	2,24	3,54826

111	1,92756	17,9023	2,26	3,58046	111	2,08413	17,907	2,26	3,5814
112	1,938	18,0678	2,28	3,61356	112	2,09805	18,0727	2,28	3,61454
113	1,94844	18,2334	2,3	3,64668	113	2,10849	18,2382	2,3	3,64764
114	1,95887	18,399	2,32	3,6798	114	2,1224	18,4039	2,32	3,68078
115	1,96931	18,5646	2,34	3,71292	115	2,13284	18,5695	2,34	3,7139
116	1,97975	18,7303	2,36	3,74606	116	2,15024	18,7352	2,36	3,74704
117	1,99367	18,8959	2,38	3,77918	117	2,16068	18,9009	2,38	3,78018
118	2,00759	19,0615	2,4	3,8123	118	2,17459	19,0665	2,4	3,8133
119	2,01802	19,227	2,42	3,8454	119	2,18503	19,2321	2,42	3,84642
120	2,03194	19,3927	2,44	3,87854	120	2,19547	19,3977	2,44	3,87954
121	2,04238	19,5583	2,46	3,91166	121	2,20939	19,5635	2,46	3,9127
122	2,0563	19,724	2,48	3,9448	122	2,21983	19,7291	2,48	3,94582
123	2,06673	19,8896	2,5	3,97792	123	2,23026	19,8947	2,5	3,97894
124	2,07717	20,0551	2,52	4,01102	124	2,24766	20,0604	2,52	4,01208
125	2,08761	20,2207	2,54	4,04414	125	2,26158	20,2259	2,54	4,04518
126	2,10501	20,3863	2,56	4,07726	126	2,27202	20,3916	2,56	4,07832
127	2,11544	20,552	2,58	4,1104	127	2,28593	20,5572	2,58	4,11144
128	2,12936	20,7176	2,6	4,14352	128	2,29637	20,7228	2,6	4,14456
129	2,1398	20,8832	2,62	4,17664	129	2,31029	20,8885	2,62	4,1777
130	2,15372	21,0488	2,64	4,20976	130	2,32073	21,0542	2,64	4,21084
131	2,16763	21,2144	2,66	4,24288	131	2,33464	21,2198	2,66	4,24396
132	2,18155	21,38	2,68	4,276	132	2,34856	21,3853	2,68	4,27706
133	2,18851	21,5457	2,7	4,30914	133	2,36248	21,551	2,7	4,3102
134	2,20243	21,7113	2,72	4,34226	134	2,3764	21,7166	2,72	4,34332
135	2,21287	21,8769	2,74	4,37538	135	2,38683	21,8823	2,74	4,37646
136	2,23026	22,0425	2,76	4,4085	136	2,40075	22,048	2,76	4,4096
137	2,2407	22,2081	2,78	4,44162	137	2,41119	22,2136	2,78	4,44272
138	2,25462	22,3737	2,8	4,47474	138	2,42511	22,3792	2,8	4,47584
139	2,26854	22,5393	2,82	4,50786	139	2,43554	22,5448	2,82	4,50896
140	2,28245	22,705	2,84	4,541	140	2,45294	22,7105	2,84	4,5421
141	2,29289	22,8706	2,86	4,57412	141	2,46686	22,8761	2,86	4,57522
142	2,30333	23,0362	2,88	4,60724	142	2,48078	23,0418	2,88	4,60836
143	2,31725	23,2018	2,9	4,64036	143	2,49817	23,2074	2,9	4,64148
144	2,33116	23,3674	2,92	4,67348	144	2,51209	23,373	2,92	4,6746
145	2,34508	23,5329	2,94	4,70658	145	2,52601	23,5386	2,94	4,70772
146	2,359	23,6986	2,96	4,73972	146	2,53645	23,7043	2,96	4,74086
147	2,37292	23,8642	2,98	4,77284	147	2,55036	23,8699	2,98	4,77398
148	2,38683	24,0298	3	4,80596	148	2,56428	24,0356	3	4,80712
149	2,40075	24,1954	3,02	4,83908	149	2,57472	24,2012	3,02	4,84024
150	2,41119	24,361	3,04	4,8722	150	2,59212	24,3668	3,04	4,87336
151	2,42163	24,5266	3,06	4,90532	151	2,60603	24,5324	3,06	4,90648
152	2,43207	24,6922	3,08	4,93844	152	2,62343	24,6981	3,08	4,93962
153	2,44946	24,8578	3,1	4,97156	153	2,63735	24,8637	3,1	4,97274
154	2,46338	25,0234	3,12	5,00468	154	2,65474	25,0294	3,12	5,00588
155	2,4773	25,189	3,14	5,0378	155	2,66866	25,195	3,14	5,039
156	2,49121	25,3545	3,16	5,0709	156	2,68258	25,3606	3,16	5,07212
157	2,50513	25,5202	3,18	5,10404	157	2,69302	25,5262	3,18	5,10524
158	2,51905	25,6858	3,2	5,13716	158	2,70693	25,6919	3,2	5,13838
159	2,53297	25,8514	3,22	5,17028	159	2,72433	25,8575	3,22	5,1715
160	2,54688	26,017	3,24	5,2034	160	2,74173	26,0231	3,24	5,20462
161	2,55732	26,1826	3,26	5,23652	161	2,75565	26,1888	3,26	5,23776
162	2,57124	26,3481	3,28	5,26962	162	2,77304	26,3544	3,28	5,27088

163	2,58864	26,5137	3,3	5,30274	163	2,78696	26,52	3,3	5,304
164	2,60255	26,6793	3,32	5,33586	164	2,80088	26,6857	3,32	5,33714
165	2,61647	26,8449	3,34	5,36898	165	2,81479	26,8513	3,34	5,37026
166	2,63039	27,0106	3,36	5,40212	166	2,82871	27,0169	3,36	5,40338
167	2,64779	27,1761	3,38	5,43522	167	2,84263	27,1826	3,38	5,43652
168	2,6617	27,3416	3,4	5,46832	168	2,86003	27,3482	3,4	5,46964
169	2,67562	27,5072	3,42	5,50144	169	2,87742	27,5138	3,42	5,50276
170	2,68606	27,6729	3,44	5,53458	170	2,89482	27,6794	3,44	5,53588
171	2,70345	27,8385	3,46	5,5677	171	2,90874	27,8451	3,46	5,56902
172	2,72085	28,0041	3,48	5,60082	172	2,92613	28,0107	3,48	5,60214
173	2,73825	28,1696	3,5	5,63392	173	2,94005	28,1763	3,5	5,63526
174	2,75217	28,3352	3,52	5,66704	174	2,95397	28,3419	3,52	5,66838
175	2,7626	28,5008	3,54	5,70016	175	2,97136	28,5076	3,54	5,70152
176	2,78	28,6664	3,56	5,73328	176	2,98876	28,6732	3,56	5,73464
177	2,79392	28,832	3,58	5,7664	177	3,00964	28,8388	3,58	5,76776
178	2,81131	28,9977	3,6	5,79954	178	3,02703	29,0045	3,6	5,8009
179	2,82175	29,1633	3,62	5,83266	179	3,04095	29,1701	3,62	5,83402
180	2,83915	29,3288	3,64	5,86576	180	3,05835	29,3357	3,64	5,86714
181	2,85655	29,4944	3,66	5,89888	181	3,07575	29,5014	3,66	5,90028
182	2,87046	29,66	3,68	5,932	182	3,08966	29,6669	3,68	5,93338
183	2,88438	29,8256	3,7	5,96512	183	3,10706	29,8325	3,7	5,9665
184	2,90178	29,9912	3,72	5,99824	184	3,12098	29,9982	3,72	5,99964
185	2,91917	30,1568	3,74	6,03136	185	3,13837	30,1638	3,74	6,03276
186	2,93309	30,3223	3,76	6,06446	186	3,15577	30,3294	3,76	6,06588
187	2,94701	30,4879	3,78	6,09758	187	3,17317	30,495	3,78	6,099
188	2,96093	30,6535	3,8	6,1307	188	3,19404	30,6606	3,8	6,13212
189	2,97832	30,8191	3,82	6,16382	189	3,21144	30,8262	3,82	6,16524
190	2,99572	30,9847	3,84	6,19694	190	3,22884	30,9918	3,84	6,19836
191	3,01312	31,1504	3,86	6,23008	191	3,24623	31,1575	3,86	6,2315
192	3,03051	31,3159	3,88	6,26318	192	3,26363	31,323	3,88	6,2646
193	3,04791	31,4815	3,9	6,2963	193	3,28451	31,4887	3,9	6,29774
194	3,06531	31,6471	3,92	6,32942	194	3,29842	31,6543	3,92	6,33086
195	3,0827	31,8128	3,94	6,36256	195	3,31582	31,8199	3,94	6,36398
196	3,09662	31,9784	3,96	6,39568	196	3,33322	31,9855	3,96	6,3971
197	3,11054	32,144	3,98	6,4288	197	3,35409	32,1512	3,98	6,43024
198	3,12794	32,3095	4	6,4619	198	3,37149	32,3168	4	6,46336
199	3,14533	32,4751	4,02	6,49502	199	3,38889	32,4823	4,02	6,49646
200	3,16621	32,6407	4,04	6,52814	200	3,40976	32,6479	4,04	6,52958
201	3,18361	32,8063	4,06	6,56126	201	3,42716	32,8135	4,06	6,5627
202	3,19752	32,9719	4,08	6,59438	202	3,44456	32,9791	4,08	6,59582
203	3,21492	33,1375	4,1	6,6275	203	3,46195	33,1447	4,1	6,62894
204	3,2358	33,303	4,12	6,6606	204	3,47935	33,3104	4,12	6,66208
205	3,25319	33,4686	4,14	6,69372	205	3,50023	33,476	4,14	6,6952
206	3,26711	33,6342	4,16	6,72684	206	3,5211	33,6416	4,16	6,72832
207	3,28103	33,7998	4,18	6,75996	207	3,54546	33,8072	4,18	6,76144
208	3,3019	33,9654	4,2	6,79308	208	3,56633	33,9728	4,2	6,79456
209	3,3193	34,1311	4,22	6,82622	209	3,58721	34,1385	4,22	6,8277
210	3,34018	34,2966	4,24	6,85932	210	3,60113	34,3041	4,24	6,86082
211	3,35409	34,4622	4,26	6,89244	211	3,61852	34,4697	4,26	6,89394
212	3,37149	34,6278	4,28	6,92556	212	3,63592	34,6354	4,28	6,92708
213	3,39237	34,7934	4,3	6,95868	213	3,6568	34,8009	4,3	6,96018
214	3,40976	34,959	4,32	6,9918	214	3,67767	34,9665	4,32	6,9933

215	3,42716	35,1247	4,34	7,02494	215	3,69855	35,1321	4,34	7,02642
216	3,44456	35,2902	4,36	7,05804	216	3,71943	35,2978	4,36	7,05956
217	3,46195	35,4558	4,38	7,09116	217	3,74378	35,4633	4,38	7,09266
218	3,48283	35,6214	4,4	7,12428	218	3,76118	35,6289	4,4	7,12578
219	3,50023	35,787	4,42	7,1574	219	3,78205	35,7945	4,42	7,1589
220	3,5211	35,9526	4,44	7,19052	220	3,79945	35,9601	4,44	7,19202
221	3,5385	36,1182	4,46	7,22364	221	3,82033	36,1258	4,46	7,22516
222	3,5559	36,2838	4,48	7,25676	222	3,83772	36,2914	4,48	7,25828
223	3,57677	36,4493	4,5	7,28986	223	3,86208	36,457	4,5	7,2914
224	3,59069	36,6149	4,52	7,32298	224	3,88295	36,6226	4,52	7,32452
225	3,60809	36,7806	4,54	7,35612	225	3,90383	36,7881	4,54	7,35762
226	3,62896	36,9462	4,56	7,38924	226	3,92819	36,9538	4,56	7,39076
227	3,64984	37,1118	4,58	7,42236	227	3,94906	37,1194	4,58	7,42388
228	3,67071	37,2774	4,6	7,45548	228	3,96646	37,2851	4,6	7,45702
229	3,69159	37,4429	4,62	7,48858	229	3,98734	37,4507	4,62	7,49014
230	3,70899	37,6085	4,64	7,5217	230	4,00473	37,6162	4,64	7,52324
231	3,72986	37,7741	4,66	7,55482	231	4,02561	37,7818	4,66	7,55636
232	3,75074	37,9398	4,68	7,58796	232	4,04648	37,9475	4,68	7,5895
233	3,76814	38,1053	4,7	7,62106	233	4,07084	38,113	4,7	7,6226
234	3,78553	38,2709	4,72	7,65418	234	4,09172	38,2787	4,72	7,65574
235	3,80641	38,4364	4,74	7,68728	235	4,11259	38,4443	4,74	7,68886
236	3,82729	38,602	4,76	7,7204	236	4,13695	38,6098	4,76	7,72196
237	3,84816	38,7676	4,78	7,75352	237	4,1613	38,7755	4,78	7,7551
238	3,86556	38,9333	4,8	7,78666	238	4,1787	38,9411	4,8	7,78822
239	3,88643	39,0989	4,82	7,81978	239	4,19958	39,1067	4,82	7,82134
240	3,90731	39,2644	4,84	7,85288	240	4,22393	39,2723	4,84	7,85446
241	3,92471	39,43	4,86	7,886	241	4,24481	39,438	4,86	7,8876
242	3,94558	39,5956	4,88	7,91912	242	4,26916	39,6035	4,88	7,9207
243	3,96298	39,7611	4,9	7,95222	243	4,28656	39,7691	4,9	7,95382
244	3,98386	39,9268	4,92	7,98536	244	4,30744	39,9347	4,92	7,98694
245	4,00125	40,0924	4,94	8,01848	245	4,33179	40,1003	4,94	8,02006
246	4,02213	40,2579	4,96	8,05158	246	4,35267	40,266	4,96	8,0532
247	4,043	40,4235	4,98	8,0847	247	4,37006	40,4316	4,98	8,08632
248	4,06388	40,5891	5	8,11782	248	4,39094	40,5972	5	8,11944
249	4,08476	40,7547	5,02	8,15094	249	4,4153	40,7627	5,02	8,15254
250	4,10563	40,9203	5,04	8,18406	250	4,43617	40,9283	5,04	8,18566
251	4,12651	41,0859	5,06	8,21718	251	4,45705	41,094	5,06	8,2188
252	4,14391	41,2515	5,08	8,2503	252	4,47792	41,2596	5,08	8,25192
253	4,16478	41,417	5,1	8,2834	253	4,49532	41,4252	5,1	8,28504
254	4,18914	41,5826	5,12	8,31652	254	4,5162	41,5908	5,12	8,31816
255	4,20653	41,7482	5,14	8,34964	255	4,54403	41,7564	5,14	8,35128
256	4,22741	41,9139	5,16	8,38278	256	4,56491	41,9219	5,16	8,38438
257	4,24829	42,0794	5,18	8,41588	257	4,5823	42,0876	5,18	8,41752
258	4,26916	42,245	5,2	8,449	258	4,5997	42,2532	5,2	8,45064
259	4,29004	42,4106	5,22	8,48212	259	4,62058	42,4188	5,22	8,48376
260	4,30744	42,5762	5,24	8,51524	260	4,64493	42,5844	5,24	8,51688
261	4,32831	42,7418	5,26	8,54836	261	4,66581	42,7499	5,26	8,54998
262	4,34919	42,9074	5,28	8,58148	262	4,69016	42,9155	5,28	8,5831
263	4,37006	43,073	5,3	8,6146	263	4,71104	43,0811	5,3	8,61622
264	4,38746	43,2386	5,32	8,64772	264	4,7354	43,2467	5,32	8,64934
265	4,40834	43,4042	5,34	8,68084	265	4,75627	43,4124	5,34	8,68248
266	4,42921	43,5698	5,36	8,71396	266	4,77715	43,578	5,36	8,7156

267	4,45357	43,7354	5,38	8,74708	267	4,79454	43,7436	5,38	8,74872
268	4,47096	43,901	5,4	8,7802	268	4,8189	43,9091	5,4	8,78182
269	4,48836	44,0666	5,42	8,81332	269	4,83978	44,0748	5,42	8,81496
270	4,50924	44,2322	5,44	8,84644	270	4,86413	44,2404	5,44	8,84808
271	4,52663	44,3977	5,46	8,87954	271	4,88153	44,406	5,46	8,8812
272	4,55099	44,5633	5,48	8,91266	272	4,9024	44,5717	5,48	8,91434
273	4,57187	44,7289	5,5	8,94578	273	4,92676	44,7372	5,5	8,94744
274	4,58926	44,8944	5,52	8,97888	274	4,94416	44,9028	5,52	8,98056
275	4,60666	45,06	5,54	9,012	275	4,96503	45,0684	5,54	9,01368
276	4,63101	45,2256	5,56	9,04512	276	4,98243	45,234	5,56	9,0468
277	4,65189	45,3912	5,58	9,07824	277	5,00331	45,3997	5,58	9,07994
278	4,66929	45,5568	5,6	9,11136	278	5,02418	45,5652	5,6	9,11304
279	4,68668	45,7223	5,62	9,14446	279	5,04854	45,7307	5,62	9,14614
280	4,70756	45,8879	5,64	9,17758	280	5,07637	45,8963	5,64	9,17926
281	4,72844	46,0535	5,66	9,2107	281	5,09725	46,0619	5,66	9,21238
282	4,75279	46,2191	5,68	9,24382	282	5,1216	46,2275	5,68	9,2455
283	4,77019	46,3847	5,7	9,27694	283	5,13552	46,3932	5,7	9,27864
284	4,79107	46,5502	5,72	9,31004	284	5,14944	46,5587	5,72	9,31174
285	4,80846	46,7158	5,74	9,34316	285	5,16336	46,7243	5,74	9,34486
286	4,83282	46,8814	5,76	9,37628	286	5,18423	46,8899	5,76	9,37798
287	4,85369	47,047	5,78	9,4094	287	5,20511	47,0555	5,78	9,4111
288	4,86761	47,2126	5,8	9,44252	288	5,22598	47,2211	5,8	9,44422
289	4,88501	47,3782	5,82	9,47564	289	5,24686	47,3867	5,82	9,47734
290	4,90936	47,5437	5,84	9,50874	290	5,26774	47,5523	5,84	9,51046
291	4,93024	47,7093	5,86	9,54186	291	5,28165	47,7179	5,86	9,54358
292	4,94764	47,8749	5,88	9,57498	292	5,30601	47,8834	5,88	9,57668
293	4,96155	48,0404	5,9	9,60808	293	5,32341	48,049	5,9	9,6098
294	4,98243	48,2061	5,92	9,64122	294	5,34428	48,2146	5,92	9,64292
295	5,00331	48,3717	5,94	9,67434	295	5,36516	48,3802	5,94	9,67604
296	5,0207	48,5372	5,96	9,70744	296	5,38603	48,5459	5,96	9,70918
297	5,03462	48,7028	5,98	9,74056	297	5,39995	48,7114	5,98	9,74228
298	5,05202	48,8684	6	9,77368	298	5,41387	48,877	6	9,7754
299	5,07289	49,034	6,02	9,8068	299	5,42083	49,0425	6,02	9,8085
300	5,09377	49,1996	6,04	9,83992	300	5,42779	49,2082	6,04	9,84164
301	5,11117	49,3652	6,06	9,87304	301	5,43474	49,3738	6,06	9,87476
302	5,12856	49,5307	6,08	9,90614	302	5,44866	49,5395	6,08	9,9079
303	5,14596	49,6963	6,1	9,93926	303	5,46954	49,7051	6,1	9,94102
304	5,16683	49,8618	6,12	9,97236	304	5,49041	49,8706	6,12	9,97412
305	5,18075	50,0275	6,14	10,0055	305	5,51129	50,0362	6,14	10,00724
306	5,19119	50,1932	6,16	10,03864	306	5,52521	50,2018	6,16	10,04036
307	5,20511	50,3587	6,18	10,07174	307	5,54608	50,3674	6,18	10,07348
308	5,2225	50,5242	6,2	10,10484	308	5,56696	50,533	6,2	10,1066
309	5,2399	50,6898	6,22	10,13796	309	5,58436	50,6986	6,22	10,13972
310	5,25382	50,8553	6,24	10,17106	310	5,60871	50,8642	6,24	10,17284
311	5,26426	51,0211	6,26	10,20422	311	5,62263	51,0298	6,26	10,20596
312	5,28165	51,1866	6,28	10,23732	312	5,62611	51,1954	6,28	10,23908
313	5,30253	51,3522	6,3	10,27044	313	5,64003	51,3611	6,3	10,27222
314	5,32341	51,5178	6,32	10,30356	314	5,65742	51,5267	6,32	10,30534
315	5,33732	51,6833	6,34	10,33666	315	5,65742	51,6923	6,34	10,33846
316	5,34428	51,8489	6,36	10,36978	316	5,66438	51,8578	6,36	10,37156
317	5,3582	52,0145	6,38	10,4029	317	5,69222	52,0234	6,38	10,40468
318	5,36516	52,1802	6,4	10,43604	318	5,72005	52,189	6,4	10,4378

319	5,37212	52,3457	6,42	10,46914	319	5,74093	52,3547	6,42	10,47094
320	5,38603	52,5113	6,44	10,50226	320	5,74093	52,5203	6,44	10,50406
321	5,40691	52,6769	6,46	10,53538	321	5,71309	52,6859	6,46	10,53718
322	5,42779	52,8424	6,48	10,56848	322	5,70961	52,8515	6,48	10,5703
323	5,44518	53,008	6,5	10,6016	323	5,73049	53,0171	6,5	10,60342
324	5,4591	53,1736	6,52	10,63472	324	5,75137	53,1827	6,52	10,63654
325	5,46954	53,3392	6,54	10,66784	325	5,76528	53,3483	6,54	10,66966
326	5,4765	53,5048	6,56	10,70096	326	5,77572	53,5139	6,56	10,70278
327	5,49041	53,6703	6,58	10,73406	327	5,79312	53,6795	6,58	10,7359
328	5,50781	53,8359	6,6	10,76718	328	5,80704	53,8451	6,6	10,76902
329	5,52521	54,0016	6,62	10,80032	329	5,83139	54,0107	6,62	10,80214
330	5,53913	54,1672	6,64	10,83344	330	5,84531	54,1762	6,64	10,83524
331	5,54956	54,3328	6,66	10,86656	331	5,84531	54,3418	6,66	10,86836
332	5,55304	54,4984	6,68	10,89968	332	5,84531	54,5075	6,68	10,9015
333	5,55652	54,6639	6,7	10,93278	333	5,84531	54,6731	6,7	10,93462
334	5,53565	54,8295	6,72	10,9659	334	5,84183	54,8386	6,72	10,96772
335	5,53565	54,9951	6,74	10,99902	335	5,85227	55,0042	6,74	11,00084
336	5,54956	55,1607	6,76	11,03214	336	5,85575	55,1698	6,76	11,03396
337	5,56	55,3263	6,78	11,06526	337	5,87314	55,3354	6,78	11,06708
338	5,57392	55,4919	6,8	11,09838	338	5,89054	55,501	6,8	11,1002
339	5,58436	55,6574	6,82	11,13148	339	5,90098	55,6667	6,82	11,13334
340	5,60523	55,823	6,84	11,1646	340	5,90098	55,8322	6,84	11,16644
341	5,62959	55,9886	6,86	11,19772	341	5,8801	55,9978	6,86	11,19956
342	5,64699	56,1542	6,88	11,23084	342	5,88358	56,1634	6,88	11,23268
343	5,66786	56,3198	6,9	11,26396	343	5,92185	56,329	6,9	11,2658
344	5,68178	56,4854	6,92	11,29708	344	5,94969	56,4946	6,92	11,29892
345	5,6957	56,6509	6,94	11,33018	345	5,97056	56,6603	6,94	11,33206
346	5,71309	56,8165	6,96	11,3633	346	5,99492	56,8258	6,96	11,36516
347	5,72005	56,9821	6,98	11,39642	347	6,0158	56,9914	6,98	11,39828
348	5,72005	57,1477	7	11,42954	348	6,03319	57,157	7	11,4314
349	5,73397	57,3133	7,02	11,46266	349	6,04363	57,3226	7,02	11,46452
350	5,74441	57,4789	7,04	11,49578	350	6,05059	57,4882	7,04	11,49764
351	5,74441	57,6444	7,06	11,52888	351	6,05755	57,6539	7,06	11,53078
352	5,75137	57,81	7,08	11,562	352	6,04015	57,8195	7,08	11,5639
353	5,76528	57,9756	7,1	11,59512	353	6,00884	57,985	7,1	11,597
354	5,7792	58,1412	7,12	11,62824	354	6,02276	58,1506	7,12	11,63012
355	5,79312	58,3068	7,14	11,66136	355	6,06451	58,3162	7,14	11,66324
356	5,78964	58,4724	7,16	11,69448	356	6,10278	58,4819	7,16	11,69638
357	5,78616	58,6379	7,18	11,72758	357	6,10974	58,6475	7,18	11,7295
358	5,80704	58,8034	7,2	11,76068	358	6,07147	58,8131	7,2	11,76262
359	5,83835	58,969	7,22	11,7938	359	6,07495	58,9786	7,22	11,79572
360	5,8627	59,1347	7,24	11,82694	360	6,09582	59,1443	7,24	11,82886
361	5,88358	59,3003	7,26	11,86006	361	6,12018	59,3099	7,26	11,86198
362	5,8975	59,4659	7,28	11,89318	362	6,14801	59,4755	7,28	11,8951
363	5,9149	59,6314	7,3	11,92628	363	6,17585	59,6411	7,3	11,92822
364	5,92185	59,797	7,32	11,9594	364	6,2002	59,8067	7,32	11,96134
365	5,9149	59,9626	7,34	11,99252	365	6,21412	59,9722	7,34	11,99444
366	5,90446	60,1282	7,36	12,02564	366	6,235	60,1378	7,36	12,02756
367	5,91142	60,2938	7,38	12,05876	367	6,25935	60,3034	7,38	12,06068
368	5,92533	60,4594	7,4	12,09188	368	6,235	60,4691	7,4	12,09382
369	5,92533	60,6249	7,42	12,12498	369	6,19672	60,6347	7,42	12,12694
370	5,91837	60,7905	7,44	12,1581	370	6,17933	60,8003	7,44	12,16006

371	5,90794	60,9561	7,46	12,19122	371	6,20716	60,9659	7,46	12,19318
372	5,9149	61,1217	7,48	12,22434	372	6,24543	61,1315	7,48	12,2263
373	5,93577	61,2873	7,5	12,25746	373	6,26631	61,2971	7,5	12,25942
374	5,94621	61,4529	7,52	12,29058	374	6,28719	61,4628	7,52	12,29256
375	5,94969	61,6185	7,54	12,3237	375	6,29414	61,6284	7,54	12,32568
376	5,96709	61,784	7,56	12,3568	376	6,28371	61,794	7,56	12,3588
377	5,981	61,9496	7,58	12,38992	377	6,27327	61,9596	7,58	12,39192
378	5,99492	62,1152	7,6	12,42304	378	6,28023	62,1252	7,6	12,42504
379	6,00884	62,2809	7,62	12,45618	379	6,31154	62,2908	7,62	12,45816
380	6,00188	62,4465	7,64	12,4893	380	6,3185	62,4564	7,64	12,49128
381	6,00536	62,612	7,66	12,5224	381	6,32198	62,622	7,66	12,5244
382	6,03667	62,7776	7,68	12,55552	382	6,3359	62,7877	7,68	12,55754
383	6,06451	62,9432	7,7	12,58864	383	6,34633	62,9533	7,7	12,59066
384	6,0819	63,1088	7,72	12,62176	384	6,37069	63,1189	7,72	12,62378
385	6,10278	63,2744	7,74	12,65488	385	6,40548	63,2845	7,74	12,6569
386	6,12366	63,44	7,76	12,688	386	6,42288	63,4501	7,76	12,69002
387	6,13757	63,6056	7,78	12,72112	387	6,38461	63,6157	7,78	12,72314
388	6,14801	63,7712	7,8	12,75424	388	6,36025	63,7814	7,8	12,75628
389	6,15497	63,9367	7,82	12,78734	389	6,39505	63,9469	7,82	12,78938
390	6,16193	64,1023	7,84	12,82046	390	6,40896	64,1125	7,84	12,8225
391	6,17237	64,268	7,86	12,8536	391	6,38461	64,2781	7,86	12,85562
392	6,18976	64,4336	7,88	12,88672	392	6,35677	64,4437	7,88	12,88874
393	6,18976	64,5992	7,9	12,91984	393	6,37765	64,6094	7,9	12,92188
394	6,16541	64,7647	7,92	12,95294	394	6,38809	64,775	7,92	12,955
395	6,16193	64,9303	7,94	12,98606	395	6,402	64,9406	7,94	12,98812
396	6,17237	65,0959	7,96	13,01918	396	6,44376	65,1062	7,96	13,02124
397	6,2002	65,2615	7,98	13,0523	397	6,47159	65,2717	7,98	13,05434
398	6,22804	65,4271	8	13,08542	398	6,48899	65,4374	8	13,08748
399	6,25587	65,5927	8,02	13,11854	399	6,49595	65,6029	8,02	13,12058
400	6,26631	65,7583	8,04	13,15166	400	6,47507	65,7686	8,04	13,15372
401	6,22804	65,9238	8,06	13,18476	401	6,46115	65,9342	8,06	13,18684
402	6,18281	66,0894	8,08	13,21788	402	6,47159	66,0997	8,08	13,21994
403	6,19324	66,255	8,1	13,251	403	6,49595	66,2653	8,1	13,25306
404	6,2176	66,4207	8,12	13,28414	404	6,53422	66,4309	8,12	13,28618
405	6,2176	66,5863	8,14	13,31726	405	6,55858	66,5966	8,14	13,31932
406	6,23152	66,7518	8,16	13,35036	406	6,56205	66,7622	8,16	13,35244
407	6,25935	66,9174	8,18	13,38348	407	6,59685	66,9278	8,18	13,38556
408	6,28371	67,083	8,2	13,4166	408	6,63164	67,0933	8,2	13,41866
409	6,30806	67,2485	8,22	13,4497	409	6,64556	67,2589	8,22	13,45178
410	6,32546	67,4141	8,24	13,48282	410	6,64556	67,4246	8,24	13,48492
411	6,31502	67,5798	8,26	13,51596	411	6,66991	67,5902	8,26	13,51804
412	6,32894	67,7453	8,28	13,54906	412	6,69079	67,7558	8,28	13,55116
413	6,34633	67,9108	8,3	13,58216	413	6,69079	67,9213	8,3	13,58426
414	6,35329	68,0764	8,32	13,61528	414	6,69775	68,0869	8,32	13,61738
415	6,37069	68,242	8,34	13,6484	415	6,71515	68,2525	8,34	13,6505
416	6,39157	68,4076	8,36	13,68152	416	6,71515	68,4182	8,36	13,68364
417	6,41592	68,5732	8,38	13,71464	417	6,7221	68,5838	8,38	13,71676
418	6,44028	68,7388	8,4	13,74776	418	6,7569	68,7494	8,4	13,74988
419	6,46115	68,9043	8,42	13,78086	419	6,78473	68,915	8,42	13,783
420	6,48203	69,0699	8,44	13,81398	420	6,79517	69,0806	8,44	13,81612
421	6,49943	69,2355	8,46	13,8471	421	6,80909	69,2462	8,46	13,84924
422	6,51334	69,4011	8,48	13,88022	422	6,83344	69,4118	8,48	13,88236

423	6,52378	69,5667	8,5	13,91334	423	6,81953	69,5775	8,5	13,9155
424	6,53422	69,7323	8,52	13,94646	424	6,80909	69,743	8,52	13,9486
425	6,5377	69,8978	8,54	13,97956	425	6,83344	69,9086	8,54	13,98172
426	6,50986	70,0634	8,56	14,01268	426	6,86476	70,0742	8,56	14,01484
427	6,49595	70,229	8,58	14,0458	427	6,89607	70,2397	8,58	14,04794
428	6,5203	70,3945	8,6	14,0789	428	6,92043	70,4054	8,6	14,08108
429	6,54814	70,5602	8,62	14,11204	429	6,93087	70,5709	8,62	14,11418
430	6,56553	70,7257	8,64	14,14514	430	6,9413	70,7365	8,64	14,1473
431	6,58641	70,8912	8,66	14,17824	431	6,95522	70,9021	8,66	14,18042
432	6,60729	71,0568	8,68	14,21136	432	6,93434	71,0677	8,68	14,21354
433	6,6212	71,2224	8,7	14,24448	433	6,94826	71,2333	8,7	14,24666
434	6,64556	71,388	8,72	14,2776	434	6,97958	71,3988	8,72	14,27976
435	6,66643	71,5536	8,74	14,31072	435	7,01089	71,5644	8,74	14,31288
436	6,69079	71,7192	8,76	14,34384	436	7,0422	71,73	8,76	14,346
437	6,71167	71,8848	8,78	14,37696	437	7,08048	71,8957	8,78	14,37914
438	6,73254	72,0504	8,8	14,41008	438	7,10135	72,0612	8,8	14,41224
439	6,75342	72,216	8,82	14,4432	439	7,11179	72,2268	8,82	14,44536
440	6,77777	72,3816	8,84	14,47632	440	7,12571	72,3924	8,84	14,47848
441	6,78821	72,5471	8,86	14,50942	441	7,14658	72,558	8,86	14,5116
442	6,79517	72,7127	8,88	14,54254	442	7,16746	72,7236	8,88	14,54472
443	6,81605	72,8783	8,9	14,57566	443	7,18834	72,8892	8,9	14,57784
444	6,83344	73,0438	8,92	14,60876	444	7,20573	73,0548	8,92	14,61096
445	6,85084	73,2094	8,94	14,64188	445	7,20921	73,2203	8,94	14,64406
446	6,86824	73,375	8,96	14,675	446	7,20573	73,3859	8,96	14,67718
447	6,89259	73,5406	8,98	14,70812	447	7,23009	73,5515	8,98	14,7103
448	6,91695	73,7061	9	14,74122	448	7,26488	73,7171	9	14,74342
449	6,9413	73,8717	9,02	14,77434	449	7,2962	73,8827	9,02	14,77654
450	6,9587	74,0373	9,04	14,80746	450	7,32055	74,0483	9,04	14,80966
451	6,96566	74,2028	9,06	14,84056	451	7,34839	74,2139	9,06	14,84278
452	6,97958	74,3684	9,08	14,87368	452	7,36926	74,3794	9,08	14,87588
453	6,99001	74,534	9,1	14,9068	453	7,38318	74,5451	9,1	14,90902
454	7,00393	74,6996	9,12	14,93992	454	7,39362	74,7107	9,12	14,94214
455	7,02133	74,8652	9,14	14,97304	455	7,40754	74,8763	9,14	14,97526
456	7,0422	75,0307	9,16	15,00614	456	7,42493	75,0419	9,16	15,00838
457	7,06308	75,1964	9,18	15,03928	457	7,43885	75,2074	9,18	15,04148
458	7,077	75,3619	9,2	15,07238	458	7,45973	75,373	9,2	15,0746
459	7,08396	75,5275	9,22	15,1055	459	7,47712	75,5386	9,22	15,10772
460	7,09092	75,6931	9,24	15,13862	460	7,48756	75,7042	9,24	15,14084
461	7,11179	75,8587	9,26	15,17174	461	7,498	75,8698	9,26	15,17396
462	7,13615	76,0243	9,28	15,20486	462	7,50496	76,0354	9,28	15,20708
463	7,15702	76,1898	9,3	15,23796	463	7,52583	76,2009	9,3	15,24018
464	7,17442	76,3554	9,32	15,27108	464	7,54671	76,3664	9,32	15,27328
465	7,1953	76,521	9,34	15,3042	465	7,56063	76,5321	9,34	15,30642
466	7,22313	76,6867	9,36	15,33734	466	7,57802	76,6977	9,36	15,33954
467	7,24749	76,8522	9,38	15,37044	467	7,60586	76,8633	9,38	15,37266
468	7,26836	77,0178	9,4	15,40356	468	7,64065	77,0289	9,4	15,40578
469	7,2788	77,1834	9,42	15,43668	469	7,65805	77,1944	9,42	15,43888
470	7,29272	77,349	9,44	15,4698	470	7,67893	77,36	9,44	15,472
471	7,31011	77,5146	9,46	15,50292	471	7,70676	77,5256	9,46	15,50512
472	7,33099	77,6802	9,48	15,53604	472	7,73112	77,6912	9,48	15,53824
473	7,35535	77,8458	9,5	15,56916	473	7,74155	77,8567	9,5	15,57134
474	7,37622	78,0114	9,52	15,60228	474	7,75547	78,0224	9,52	15,60448

475	7,39014	78,1769	9,54	15,63538	475	7,77983	78,188	9,54	15,6376
476	7,41102	78,3425	9,56	15,6685	476	7,79722	78,3535	9,56	15,6707
477	7,42841	78,5081	9,58	15,70162	477	7,82158	78,5191	9,58	15,70382
478	7,43885	78,6738	9,6	15,73476	478	7,85289	78,6847	9,6	15,73694
479	7,45625	78,8393	9,62	15,76786	479	7,87725	78,8503	9,62	15,77006
480	7,47712	79,0049	9,64	15,80098	480	7,9016	79,016	9,64	15,8032
481	7,50148	79,1705	9,66	15,8341	481	7,92596	79,1815	9,66	15,8363
482	7,52236	79,3361	9,68	15,86722	482	7,95379	79,3471	9,68	15,86942
483	7,54323	79,5017	9,7	15,90034	483	7,97119	79,5127	9,7	15,90254
484	7,56759	79,6673	9,72	15,93346	484	7,99207	79,6783	9,72	15,93566
485	7,59194	79,8329	9,74	15,96658	485	8,01642	79,8439	9,74	15,96878
486	7,61282	79,9984	9,76	15,99968	486	8,03382	80,0096	9,76	16,00192
487	7,63369	80,164	9,78	16,0328	487	8,05122	80,1751	9,78	16,03502
488	7,65457	80,3296	9,8	16,06592	488	8,07557	80,3407	9,8	16,06814
489	7,67545	80,4953	9,82	16,09906	489	8,09645	80,5063	9,82	16,10126
490	7,69284	80,6609	9,84	16,13218	490	8,11036	80,6719	9,84	16,13438
491	7,71372	80,8265	9,86	16,1653	491	8,12776	80,8375	9,86	16,1675
492	7,73112	80,992	9,88	16,1984	492	8,15212	81,0031	9,88	16,20062
493	7,75547	81,1576	9,9	16,23152	493	8,16951	81,1687	9,9	16,23374
494	7,77635	81,3232	9,92	16,26464	494	8,19039	81,3343	9,92	16,26686
495	7,8007	81,4888	9,94	16,29776	495	8,21475	81,4998	9,94	16,29996
496	7,8181	81,6544	9,96	16,33088	496	8,23562	81,6655	9,96	16,3331
497	7,84245	81,82	9,98	16,364	497	8,2565	81,8311	9,98	16,36622
498	7,86681	81,9856	10	16,39712	498	8,27389	81,9967	10	16,39934
499	7,88421	82,1512	10,02	16,43024	499	8,29477	82,1623	10,02	16,43246
500	7,9016	82,3168	10,04	16,46336	500	8,31565	82,3279	10,04	16,46558
501	7,92248	82,4824	10,06	16,49648	501	8,33652	82,4934	10,06	16,49868
502	7,94684	82,648	10,08	16,5296	502	8,36088	82,659	10,08	16,5318
503	7,96771	82,8136	10,1	16,56272	503	8,38175	82,8246	10,1	16,56492
504	7,98859	82,9791	10,12	16,59582	504	8,40263	82,9903	10,12	16,59806
505	8,00599	83,1447	10,14	16,62894	505	8,42699	83,1559	10,14	16,63118
506	8,02686	83,3103	10,16	16,66206	506	8,45134	83,3214	10,16	16,66428
507	8,04426	83,4759	10,18	16,69518	507	8,46874	83,487	10,18	16,6974
508	8,06165	83,6415	10,2	16,7283	508	8,48961	83,6526	10,2	16,73052
509	8,06513	83,8072	10,22	16,76144	509	8,50701	83,8182	10,22	16,76364
510	8,07905	83,9727	10,24	16,79454	510	8,52789	83,9839	10,24	16,79678
511	8,09645	84,1383	10,26	16,82766	511	8,54876	84,1495	10,26	16,8299
512	8,11036	84,3039	10,28	16,86078	512	8,56964	84,315	10,28	16,863
513	8,12776	84,4695	10,3	16,8939	513	8,58704	84,4807	10,3	16,89614
514	8,14864	84,6351	10,32	16,92702	514	8,60443	84,6463	10,32	16,92926
515	8,17299	84,8007	10,34	16,96014	515	8,62531	84,8119	10,34	16,96238
516	8,19387	84,9662	10,36	16,99324	516	8,64966	84,9775	10,36	16,9955
517	8,21127	85,1318	10,38	17,02636	517	8,67402	85,1431	10,38	17,02862
518	8,23214	85,2974	10,4	17,05948	518	8,69142	85,3087	10,4	17,06174
519	8,2565	85,463	10,42	17,0926	519	8,71577	85,4743	10,42	17,09486
520	8,27737	85,6286	10,44	17,12572	520	8,74013	85,6398	10,44	17,12796
521	8,29129	85,7942	10,46	17,15884	521	8,75752	85,8055	10,46	17,1611
522	8,30521	85,9598	10,4801	17,19196	522	8,77144	85,9711	10,4801	17,19422
523	8,32608	86,1254	10,5001	17,22508	523	8,78536	86,1367	10,5001	17,22734
524	8,35392	86,291	10,5201	17,2582	524	8,80276	86,3023	10,5201	17,26046
525	8,3748	86,4566	10,5401	17,29132	525	8,82363	86,4679	10,5401	17,29358
526	8,39567	86,6222	10,5601	17,32444	526	8,84451	86,6335	10,5601	17,3267

527	8,41307	86,7878	10,5801	17,35756	527	8,86886	86,7991	10,5801	17,35982
528	8,43394	86,9534	10,6001	17,39068	528	8,88278	86,9648	10,6001	17,39296
529	8,4583	87,1189	10,6201	17,42378	529	8,8967	87,1304	10,6201	17,42608
530	8,48266	87,2845	10,6401	17,4569	530	8,90714	87,296	10,6401	17,4592
531	8,50005	87,4501	10,6601	17,49002	531	8,92453	87,4616	10,6601	17,49232
532	8,52093	87,6157	10,6801	17,52314	532	8,92801	87,6272	10,6801	17,52544
533	8,54528	87,7813	10,7001	17,55626	533	8,93845	87,7928	10,7001	17,55856
534	8,56616	87,9469	10,7201	17,58938	534	8,95933	87,9584	10,7201	17,59168
535	8,58356	88,1125	10,7401	17,6225	535	8,98368	88,124	10,7401	17,6248
536	8,60095	88,278	10,7601	17,6556	536	9,00456	88,2896	10,7601	17,65792
537	8,61835	88,4436	10,7801	17,68872	537	9,02196	88,4551	10,7801	17,69102
538	8,63575	88,6092	10,8001	17,72184	538	9,03587	88,6208	10,8001	17,72416
539	8,65314	88,7748	10,8201	17,75496	539	9,05675	88,7864	10,8201	17,75728
540	8,66706	88,9404	10,8401	17,78808	540	9,07762	88,952	10,8401	17,7904
541	8,68446	89,106	10,8601	17,8212	541	9,0985	89,1176	10,8601	17,82352
542	8,70185	89,2716	10,8801	17,85432	542	9,11242	89,2832	10,8801	17,85664
543	8,71925	89,4372	10,9001	17,88744	543	9,12634	89,4488	10,9001	17,88976
544	8,73665	89,6028	10,9201	17,92056	544	9,13677	89,6144	10,9201	17,92288
545	8,75405	89,7684	10,9401	17,95368	545	9,15069	89,78	10,9401	17,956
546	8,77144	89,934	10,9601	17,9868	546	9,16461	89,9456	10,9601	17,98912
547	8,78884	90,0996	10,9801	18,01992	547	9,17853	90,1112	10,9801	18,02224
548	8,80971	90,2652	11,0001	18,05304	548	9,19592	90,2768	11,0001	18,05536
549	8,82711	90,4308	11,0201	18,08616	549	9,21332	90,4423	11,0201	18,08846
550	8,84103	90,5964	11,0401	18,11928	550	9,22376	90,6079	11,0401	18,12158
551	8,8619	90,762	11,0601	18,1524	551	9,2342	90,7735	11,0601	18,1547
552	8,8793	90,9276	11,0801	18,18552	552	9,24811	90,9391	11,0801	18,18782
553	8,89322	91,0932	11,1001	18,21864	553	9,26551	91,1047	11,1001	18,22094
554	8,90714	91,2588	11,1201	18,25176	554	9,27943	91,2703	11,1201	18,25406
555	8,92453	91,4244	11,1401	18,28488	555	9,29334	91,4359	11,1401	18,28718
556	8,93845	91,59	11,1601	18,318	556	9,30726	91,6014	11,1601	18,32028
557	8,95237	91,7556	11,1801	18,35112	557	9,31422	91,7671	11,1801	18,35342
558	8,96629	91,9212	11,2001	18,38424					
559	8,9802	92,0868	11,2201	18,41736					
560	8,99412	92,2523	11,2401	18,45046					
561	9,015	92,4179	11,2601	18,48358					
562	9,02891	92,5835	11,2801	18,5167					
563	9,03935	92,7491	11,3001	18,54982					
564	9,05327	92,9146	11,3201	18,58292					
565	9,07067	93,0802	11,3401	18,61604					
566	9,08458	93,2457	11,3601	18,64914					
567	9,0985	93,4113	11,3801	18,68226					
568	9,1159	93,5769	11,4001	18,71538					
569	9,12981	93,7425	11,4201	18,7485					
570	9,14373	93,908	11,4401	18,7816					
571	9,15765	94,0736	11,4601	18,81472					
572	9,16809	94,2392	11,4801	18,84784					
573	9,17505	94,4047	11,5001	18,88094					
574	9,18548	94,5703	11,5201	18,91406					
575	9,19592	94,7359	11,5401	18,94718					
576	9,20288	94,9014	11,5601	18,98028					
577	9,21332	95,067	11,5801	19,0134					
578	9,22376	95,2326	11,6001	19,04652					

579	9,23767	95,3981	11,6201	19,07962					
580	9,25159	95,5637	11,6401	19,11274					
581	9,26203	95,7293	11,6601	19,14586					
582	9,27595	95,8949	11,6801	19,17898					
583	9,28987	96,0604	11,7001	19,21208					
584	9,3003	96,226	11,7201	19,2452					

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0191	0,08	0,00382	2	0,00696	0,0191	0,08	0,00382
3	0,0174	0,0874	0,1	0,01748	3	0,01392	0,0881	0,1	0,01762
4	0,02783	0,2016	0,12	0,04032	4	0,02783	0,2026	0,12	0,04052
5	0,03827	0,3471	0,14	0,06942	5	0,03827	0,3472	0,14	0,06944
6	0,04871	0,5073	0,16	0,10146	6	0,05219	0,5055	0,16	0,1011
7	0,06959	0,6749	0,18	0,13498	7	0,07307	0,6708	0,18	0,13416
8	0,09394	0,8451	0,2	0,16902	8	0,09742	0,8402	0,2	0,16804
9	0,1183	1,01	0,22	0,202	9	0,12874	1,0076	0,22	0,20152
10	0,14961	1,1759	0,24	0,23518	10	0,16005	1,1728	0,24	0,23456
11	0,17745	1,3415	0,26	0,2683	11	0,19136	1,3386	0,26	0,26772
12	0,2018	1,5072	0,28	0,30144	12	0,2192	1,5042	0,28	0,30084
13	0,22964	1,6729	0,3	0,33458	13	0,25399	1,6699	0,3	0,33398
14	0,25747	1,8385	0,32	0,3677	14	0,28183	1,8355	0,32	0,3671
15	0,28531	2,0042	0,34	0,40084	15	0,31662	2,0011	0,34	0,40022
16	0,31314	2,1698	0,36	0,43396	16	0,34793	2,1668	0,36	0,43336
17	0,34098	2,3355	0,38	0,4671	17	0,37925	2,3324	0,38	0,46648
18	0,36533	2,5012	0,4	0,50024	18	0,40708	2,4981	0,4	0,49962
19	0,39317	2,6669	0,42	0,53338	19	0,44188	2,6637	0,42	0,53274
20	0,421	2,8326	0,44	0,56652	20	0,47319	2,8293	0,44	0,56586
21	0,45232	2,9981	0,46	0,59962	21	0,50451	2,9949	0,46	0,59898
22	0,47667	3,1637	0,48	0,63274	22	0,53582	3,1606	0,48	0,63212
23	0,50103	3,3294	0,5	0,66588	23	0,56713	3,3262	0,5	0,66524
24	0,52886	3,4951	0,52	0,69902	24	0,60193	3,4918	0,52	0,69836
25	0,55322	3,6608	0,54	0,73216	25	0,62976	3,6575	0,54	0,7315
26	0,58105	3,8265	0,56	0,7653	26	0,66108	3,8231	0,56	0,76462
27	0,60541	3,9921	0,58	0,79842	27	0,68891	3,9887	0,58	0,79774
28	0,63324	4,1578	0,6	0,83156	28	0,72023	4,1543	0,6	0,83086
29	0,6576	4,3234	0,62	0,86468	29	0,75154	4,32	0,62	0,864
30	0,68543	4,489	0,64	0,8978	30	0,77937	4,4856	0,64	0,89712
31	0,70979	4,6547	0,66	0,93094	31	0,80721	4,6513	0,66	0,93026
32	0,73414	4,8204	0,68	0,96408	32	0,83504	4,8169	0,68	0,96338
33	0,75502	4,986	0,7	0,9972	33	0,86288	4,9825	0,7	0,9965
34	0,78285	5,1516	0,72	1,03032	34	0,89071	5,1481	0,72	1,02962
35	0,80721	5,3173	0,74	1,06346	35	0,91855	5,3137	0,74	1,06274
36	0,83156	5,4829	0,76	1,09658	36	0,9429	5,4793	0,76	1,09586
37	0,85244	5,6486	0,78	1,12972	37	0,96726	5,645	0,78	1,129
38	0,88028	5,8143	0,8	1,16286	38	0,99509	5,8106	0,8	1,16212
39	0,90115	5,9799	0,82	1,19598	39	1,01945	5,9762	0,82	1,19524
40	0,92203	6,1455	0,84	1,2291	40	1,04381	6,1418	0,84	1,22836
41	0,9429	6,3112	0,86	1,26224	41	1,06816	6,3074	0,86	1,26148
42	0,96726	6,4769	0,88	1,29538	42	1,096	6,4731	0,88	1,29462

43	0,98814	6,6426	0,9	1,32852	43	1,12035	6,6387	0,9	1,32774
44	1,01249	6,8082	0,92	1,36164	44	1,14123	6,8043	0,92	1,36086
45	1,02989	6,9739	0,94	1,39478	45	1,15862	6,9699	0,94	1,39398
46	1,05076	7,1395	0,96	1,4279	46	1,1795	7,1355	0,96	1,4271
47	1,07512	7,3051	0,98	1,46102	47	1,20386	7,3011	0,98	1,46022
48	1,09252	7,4708	1	1,49416	48	1,22473	7,4668	1	1,49336
49	1,10991	7,6365	1,02	1,5273	49	1,24213	7,6324	1,02	1,52648
50	1,13079	7,8022	1,04	1,56044	50	1,263	7,7979	1,04	1,55958
51	1,15166	7,9678	1,06	1,59356	51	1,28388	7,9635	1,06	1,5927
52	1,16906	8,1334	1,08	1,62668	52	1,30824	8,1291	1,08	1,62582
53	1,18994	8,2991	1,1	1,65982	53	1,32563	8,2948	1,1	1,65896
54	1,20733	8,4647	1,12	1,69294	54	1,34303	8,4604	1,12	1,69208
55	1,22473	8,6304	1,14	1,72608	55	1,36043	8,626	1,14	1,7252
56	1,24213	8,7961	1,16	1,75922	56	1,37782	8,7916	1,16	1,75832
57	1,25605	8,9617	1,18	1,79234	57	1,39522	8,9572	1,18	1,79144
58	1,27344	9,1273	1,2	1,82546	58	1,41262	9,1229	1,2	1,82458
59	1,29084	9,2929	1,22	1,85858	59	1,43001	9,2885	1,22	1,8577
60	1,30476	9,4586	1,24	1,89172	60	1,44741	9,4541	1,24	1,89082
61	1,32215	9,6243	1,26	1,92486	61	1,46829	9,6197	1,26	1,92394
62	1,33955	9,7899	1,28	1,95798	62	1,4822	9,7853	1,28	1,95706
63	1,35347	9,9555	1,3	1,9911	63	1,49612	9,951	1,3	1,9902
64	1,37086	10,1211	1,32	2,02422	64	1,51004	10,1165	1,32	2,0233
65	1,38826	10,2867	1,34	2,05734	65	1,52396	10,2821	1,34	2,05642
66	1,40218	10,4524	1,36	2,09048	66	1,54135	10,4478	1,36	2,08956
67	1,4161	10,6181	1,38	2,12362	67	1,55527	10,6134	1,38	2,12268
68	1,43001	10,7837	1,4	2,15674	68	1,56919	10,7792	1,4	2,15584
69	1,44393	10,9493	1,42	2,18986	69	1,5831	10,9446	1,42	2,18892
70	1,46133	11,1149	1,44	2,22298	70	1,6005	11,1102	1,44	2,22204
71	1,47872	11,2805	1,46	2,2561	71	1,6179	11,2758	1,46	2,25516
72	1,48916	11,4462	1,48	2,28924	72	1,62834	11,4415	1,48	2,2883
73	1,50656	11,6118	1,5	2,32236	73	1,63877	11,6071	1,5	2,32142
74	1,52048	11,7775	1,52	2,3555	74	1,65269	11,7728	1,52	2,35456
75	1,53787	11,9431	1,54	2,38862	75	1,66313	11,9383	1,54	2,38766
76	1,55179	12,1087	1,56	2,42174	76	1,68053	12,1039	1,56	2,42078
77	1,56223	12,2743	1,58	2,45486	77	1,69096	12,2695	1,58	2,4539
78	1,57615	12,44	1,6	2,488	78	1,70488	12,4352	1,6	2,48704
79	1,59006	12,6056	1,62	2,52112	79	1,7188	12,6008	1,62	2,52016
80	1,60398	12,7713	1,64	2,55426	80	1,7362	12,7664	1,64	2,55328
81	1,6179	12,9369	1,66	2,58738	81	1,74663	12,932	1,66	2,5864
82	1,63182	13,1025	1,68	2,6205	82	1,75707	13,0975	1,68	2,6195
83	1,64573	13,2681	1,7	2,65362	83	1,77099	13,2631	1,7	2,65262
84	1,65965	13,4337	1,72	2,68674	84	1,78491	13,4288	1,72	2,68576
85	1,67357	13,5994	1,74	2,71988	85	1,79882	13,5944	1,74	2,71888
86	1,68401	13,7651	1,76	2,75302	86	1,80926	13,76	1,76	2,752
87	1,69444	13,9307	1,78	2,78614	87	1,82318	13,9256	1,78	2,78512
88	1,70836	14,0964	1,8	2,81928	88	1,8371	14,0912	1,8	2,81824
89	1,72228	14,2619	1,82	2,85238	89	1,85449	14,2568	1,82	2,85136
90	1,73272	14,4275	1,84	2,8855	90	1,86145	14,4225	1,84	2,8845
91	1,74663	14,5932	1,86	2,91864	91	1,87189	14,5881	1,86	2,91762
92	1,76055	14,7589	1,88	2,95178	92	1,88233	14,7537	1,88	2,95074
93	1,77447	14,9245	1,9	2,9849	93	1,89625	14,9192	1,9	2,98384
94	1,78491	15,0901	1,92	3,01802	94	1,90668	15,0848	1,92	3,01696

95	1,79534	15,2558	1,94	3,05116	95	1,9206	15,2504	1,94	3,05008
96	1,80926	15,4213	1,96	3,08426	96	1,93104	15,416	1,96	3,0832
97	1,8197	15,587	1,98	3,1174	97	1,94844	15,5816	1,98	3,11632
98	1,83362	15,7527	2	3,15054	98	1,95887	15,7473	2	3,14946
99	1,84753	15,9183	2,02	3,18366	99	1,97279	15,9129	2,02	3,18258
100	1,85797	16,0839	2,04	3,21678	100	1,97975	16,0784	2,04	3,21568
101	1,87189	16,2496	2,06	3,24992	101	1,99367	16,2441	2,06	3,24882
102	1,88581	16,4152	2,08	3,28304	102	2,00411	16,4097	2,08	3,28194
103	1,89973	16,5808	2,1	3,31616	103	2,01802	16,5753	2,1	3,31506
104	1,91016	16,7465	2,12	3,3493	104	2,02846	16,7409	2,12	3,34818
105	1,9206	16,9122	2,14	3,38244	105	2,04238	16,9065	2,14	3,3813
106	1,93452	17,0778	2,16	3,41556	106	2,05282	17,0721	2,16	3,41442
107	1,94844	17,2434	2,18	3,44868	107	2,06673	17,2377	2,18	3,44754
108	1,95887	17,409	2,2	3,4818	108	2,08065	17,4033	2,2	3,48066
109	1,97279	17,5747	2,22	3,51494	109	2,09109	17,5689	2,22	3,51378
110	1,98671	17,7403	2,24	3,54806	110	2,09805	17,7345	2,24	3,5469
111	2,00063	17,906	2,26	3,5812	111	2,11197	17,9002	2,26	3,58004
112	2,01106	18,0718	2,28	3,61436	112	2,1224	18,0657	2,28	3,61314
113	2,0215	18,2372	2,3	3,64744	113	2,13632	18,2313	2,3	3,64626
114	2,03194	18,4029	2,32	3,68058	114	2,14676	18,3969	2,32	3,67938
115	2,04586	18,5685	2,34	3,7137	115	2,16416	18,5625	2,34	3,7125
116	2,0563	18,7341	2,36	3,74682	116	2,17807	18,7282	2,36	3,74564
117	2,06673	18,8999	2,38	3,77998	117	2,19199	18,8938	2,38	3,77876
118	2,08065	19,0655	2,4	3,8131	118	2,19895	19,0594	2,4	3,81188
119	2,09457	19,2311	2,42	3,84622	119	2,21287	19,225	2,42	3,845
120	2,10501	19,3967	2,44	3,87934	120	2,2233	19,3906	2,44	3,87812
121	2,11892	19,5623	2,46	3,91246	121	2,23374	19,5562	2,46	3,91124
122	2,13284	19,728	2,48	3,9456	122	2,24766	19,7219	2,48	3,94438
123	2,1398	19,8937	2,5	3,97874	123	2,26158	19,8875	2,5	3,9775
124	2,15372	20,0593	2,52	4,01186	124	2,2755	20,0531	2,52	4,01062
125	2,16416	20,2249	2,54	4,04498	125	2,28941	20,2186	2,54	4,04372
126	2,17807	20,3905	2,56	4,0781	126	2,29985	20,3842	2,56	4,07684
127	2,19199	20,5562	2,58	4,11124	127	2,31377	20,5499	2,58	4,10998
128	2,20591	20,7218	2,6	4,14436	128	2,32421	20,7155	2,6	4,1431
129	2,21983	20,8875	2,62	4,1775	129	2,33464	20,8811	2,62	4,17622
130	2,23026	21,0531	2,64	4,21062	130	2,34508	21,0467	2,64	4,20934
131	2,24418	21,2187	2,66	4,24374	131	2,359	21,2123	2,66	4,24246
132	2,25462	21,3844	2,68	4,27688	132	2,37292	21,3778	2,68	4,27556
133	2,26854	21,55	2,7	4,31	133	2,39031	21,5435	2,7	4,3087
134	2,27897	21,7156	2,72	4,34312	134	2,40075	21,7091	2,72	4,34182
135	2,29289	21,8813	2,74	4,37626	135	2,41815	21,8747	2,74	4,37494
136	2,30681	22,0469	2,76	4,40938	136	2,42859	22,0403	2,76	4,40806
137	2,32073	22,2125	2,78	4,4425	137	2,43902	22,2059	2,78	4,44118
138	2,33464	22,3781	2,8	4,47562	138	2,44946	22,3715	2,8	4,4743
139	2,34856	22,5438	2,82	4,50876	139	2,46338	22,5371	2,82	4,50742
140	2,36248	22,7094	2,84	4,54188	140	2,4773	22,7027	2,84	4,54054
141	2,3764	22,875	2,86	4,575	141	2,49121	22,8684	2,86	4,57368
142	2,38683	23,0407	2,88	4,60814	142	2,50513	23,034	2,88	4,6068
143	2,40075	23,2063	2,9	4,64126	143	2,51905	23,1996	2,9	4,63992
144	2,41119	23,3719	2,92	4,67438	144	2,53297	23,3651	2,92	4,67302
145	2,42511	23,5375	2,94	4,7075	145	2,54688	23,5308	2,94	4,70616
146	2,43902	23,7032	2,96	4,74064	146	2,5608	23,6964	2,96	4,73928

147	2,44946	23,8688	2,98	4,77376	147	2,57124	23,862	2,98	4,7724
148	2,46686	24,0345	3	4,8069	148	2,58516	24,0277	3	4,80554
149	2,48078	24,2001	3,02	4,84002	149	2,59907	24,1932	3,02	4,83864
150	2,49121	24,3657	3,04	4,87314	150	2,61647	24,3588	3,04	4,87176
151	2,50165	24,5313	3,06	4,90626	151	2,63387	24,5245	3,06	4,9049
152	2,51557	24,6969	3,08	4,93938	152	2,64431	24,6901	3,08	4,93802
153	2,52949	24,8626	3,1	4,97252	153	2,6617	24,8557	3,1	4,97114
154	2,54341	25,0283	3,12	5,00566	154	2,67562	25,0214	3,12	5,00428
155	2,55732	25,1939	3,14	5,03878	155	2,68606	25,1869	3,14	5,03738
156	2,57124	25,3595	3,16	5,0719	156	2,69998	25,3525	3,16	5,0705
157	2,58516	25,5251	3,18	5,10502	157	2,71389	25,5181	3,18	5,10362
158	2,60255	25,6907	3,2	5,13814	158	2,72781	25,6838	3,2	5,13676
159	2,61647	25,8564	3,22	5,17128	159	2,74521	25,8495	3,22	5,1699
160	2,62691	26,022	3,24	5,2044	160	2,75912	26,0151	3,24	5,20302
161	2,63735	26,1877	3,26	5,23754	161	2,77652	26,1807	3,26	5,23614
162	2,65474	26,3533	3,28	5,27066	162	2,79044	26,3463	3,28	5,26926
163	2,67214	26,5189	3,3	5,30378	163	2,80784	26,5119	3,3	5,30238
164	2,68954	26,6846	3,32	5,33692	164	2,81827	26,6775	3,32	5,3355
165	2,69998	26,8502	3,34	5,37004	165	2,82871	26,8431	3,34	5,36862
166	2,71389	27,0159	3,36	5,40318	166	2,84611	27,0088	3,36	5,40176
167	2,73129	27,1816	3,38	5,43632	167	2,86351	27,1743	3,38	5,43486
168	2,74521	27,3471	3,4	5,46942	168	2,87742	27,3399	3,4	5,46798
169	2,75912	27,5127	3,42	5,50254	169	2,89134	27,5055	3,42	5,5011
170	2,76956	27,6784	3,44	5,53568	170	2,90874	27,6712	3,44	5,53424
171	2,78696	27,844	3,46	5,5688	171	2,92613	27,8368	3,46	5,56736
172	2,80088	28,0096	3,48	5,60192	172	2,94353	28,0024	3,48	5,60048
173	2,81827	28,1753	3,5	5,63506	173	2,95745	28,168	3,5	5,6336
174	2,83219	28,3409	3,52	5,66818	174	2,97136	28,3335	3,52	5,6667
175	2,84959	28,5065	3,54	5,7013	175	2,98528	28,4991	3,54	5,69982
176	2,86698	28,6721	3,56	5,73442	176	3,00616	28,6648	3,56	5,73296
177	2,8809	28,8377	3,58	5,76754	177	3,02008	28,8304	3,58	5,76608
178	2,89134	29,0034	3,6	5,80068	178	3,03747	28,996	3,6	5,7992
179	2,90526	29,1691	3,62	5,83382	179	3,05487	29,1616	3,62	5,83232
180	2,92265	29,3347	3,64	5,86694	180	3,07227	29,3272	3,64	5,86544
181	2,94005	29,5003	3,66	5,90006	181	3,08618	29,4928	3,66	5,89856
182	2,95397	29,6659	3,68	5,93318	182	3,10358	29,6584	3,68	5,93168
183	2,97136	29,8315	3,7	5,9663	183	3,1175	29,824	3,7	5,9648
184	2,98528	29,9971	3,72	5,99942	184	3,13489	29,9896	3,72	5,99792
185	3,00268	30,1628	3,74	6,03256	185	3,14881	30,1552	3,74	6,03104
186	3,02008	30,3284	3,76	6,06568	186	3,16621	30,3208	3,76	6,06416
187	3,03051	30,494	3,78	6,0988	187	3,18361	30,4864	3,78	6,09728
188	3,04443	30,6596	3,8	6,13192	188	3,20796	30,652	3,8	6,1304
189	3,06531	30,8252	3,82	6,16504	189	3,22188	30,8176	3,82	6,16352
190	3,0827	30,9908	3,84	6,19816	190	3,23927	30,9833	3,84	6,19666
191	3,09662	31,1565	3,86	6,2313	191	3,25319	31,1488	3,86	6,22976
192	3,11402	31,3221	3,88	6,26442	192	3,27059	31,3144	3,88	6,26288
193	3,13142	31,4877	3,9	6,29754	193	3,28799	31,48	3,9	6,296
194	3,14881	31,6534	3,92	6,33068	194	3,30538	31,6456	3,92	6,32912
195	3,16621	31,819	3,94	6,3638	195	3,32278	31,8112	3,94	6,36224
196	3,18013	31,9846	3,96	6,39692	196	3,34018	31,9769	3,96	6,39538
197	3,19752	32,1503	3,98	6,43006	197	3,35757	32,1425	3,98	6,4285
198	3,21492	32,3159	4	6,46318	198	3,37845	32,308	4	6,4616

199	3,23232	32,4815	4,02	6,4963	199	3,39585	32,4736	4,02	6,49472
200	3,24971	32,6471	4,04	6,52942	200	3,41324	32,6392	4,04	6,52784
201	3,26711	32,8128	4,06	6,56256	201	3,43064	32,8048	4,06	6,56096
202	3,28451	32,9784	4,08	6,59568	202	3,44804	32,9704	4,08	6,59408
203	3,30538	33,144	4,1	6,6288	203	3,46543	33,136	4,1	6,6272
204	3,3193	33,3097	4,12	6,66194	204	3,48631	33,3016	4,12	6,66032
205	3,3367	33,4753	4,14	6,69506	205	3,50718	33,4672	4,14	6,69344
206	3,35061	33,6409	4,16	6,72818	206	3,52806	33,6327	4,16	6,72654
207	3,36801	33,8065	4,18	6,7613	207	3,54546	33,7984	4,18	6,75968
208	3,38541	33,9721	4,2	6,79442	208	3,56633	33,964	4,2	6,7928
209	3,40628	34,1378	4,22	6,82756	209	3,58721	34,1296	4,22	6,82592
210	3,42368	34,3035	4,24	6,8607	210	3,60461	34,2952	4,24	6,85904
211	3,44108	34,469	4,26	6,8938	211	3,622	34,4608	4,26	6,89216
212	3,45847	34,6346	4,28	6,92692	212	3,6394	34,6264	4,28	6,92528
213	3,47935	34,8002	4,3	6,96004	213	3,66028	34,792	4,3	6,9584
214	3,49675	34,9659	4,32	6,99318	214	3,68115	34,9577	4,32	6,99154
215	3,51066	35,1316	4,34	7,02632	215	3,69855	35,1232	4,34	7,02464
216	3,52806	35,2972	4,36	7,05944	216	3,71943	35,2887	4,36	7,05774
217	3,54546	35,4628	4,38	7,09256	217	3,74378	35,4543	4,38	7,09086
218	3,56633	35,6284	4,4	7,12568	218	3,76118	35,6199	4,4	7,12398
219	3,58373	35,794	4,42	7,1588	219	3,77857	35,7856	4,42	7,15712
220	3,60461	35,9596	4,44	7,19192	220	3,79945	35,9511	4,44	7,19022
221	3,62548	36,1253	4,46	7,22506	221	3,81685	36,1167	4,46	7,22334
222	3,64288	36,291	4,48	7,2582	222	3,83772	36,2823	4,48	7,25646
223	3,66028	36,4566	4,5	7,29132	223	3,86208	36,4479	4,5	7,28958
224	3,67767	36,6222	4,52	7,32444	224	3,87948	36,6134	4,52	7,32268
225	3,69507	36,7878	4,54	7,35756	225	3,90035	36,7791	4,54	7,35582
226	3,71595	36,9534	4,56	7,39068	226	3,92471	36,9447	4,56	7,38894
227	3,73682	37,1191	4,58	7,42382	227	3,9421	37,1103	4,58	7,42206
228	3,7577	37,2848	4,6	7,45696	228	3,9595	37,2759	4,6	7,45518
229	3,77509	37,4504	4,62	7,49008	229	3,98386	37,4415	4,62	7,4883
230	3,79597	37,6159	4,64	7,52318	230	4,00125	37,607	4,64	7,5214
231	3,81685	37,7815	4,66	7,5563	231	4,01865	37,7726	4,66	7,55452
232	3,83424	37,9471	4,68	7,58942	232	4,043	37,9382	4,68	7,58764
233	3,85164	38,1128	4,7	7,62256	233	4,06736	38,1038	4,7	7,62076
234	3,86904	38,2784	4,72	7,65568	234	4,08824	38,2694	4,72	7,65388
235	3,88991	38,444	4,74	7,6888	235	4,11259	38,435	4,74	7,687
236	3,91079	38,6096	4,76	7,72192	236	4,13347	38,6006	4,76	7,72012
237	3,93167	38,7752	4,78	7,75504	237	4,15434	38,7662	4,78	7,75324
238	3,94906	38,9408	4,8	7,78816	238	4,17522	38,9318	4,8	7,78636
239	3,96994	39,1064	4,82	7,82128	239	4,19262	39,0974	4,82	7,81948
240	3,99429	39,2721	4,84	7,85442	240	4,21697	39,263	4,84	7,8526
241	4,01517	39,4377	4,86	7,88754	241	4,23785	39,4286	4,86	7,88572
242	4,02909	39,6033	4,88	7,92066	242	4,2622	39,5942	4,88	7,91884
243	4,04648	39,7689	4,9	7,95378	243	4,28308	39,7598	4,9	7,95196
244	4,06736	39,9345	4,92	7,9869	244	4,30396	39,9254	4,92	7,98508
245	4,08824	40,1001	4,94	8,02002	245	4,32483	40,091	4,94	8,0182
246	4,11259	40,2658	4,96	8,05316	246	4,34571	40,2566	4,96	8,05132
247	4,13347	40,4314	4,98	8,08628	247	4,36658	40,4221	4,98	8,08442
248	4,15086	40,5969	5	8,11938	248	4,38746	40,5877	5	8,11754
249	4,17174	40,7625	5,02	8,1525	249	4,40834	40,7533	5,02	8,15066
250	4,19262	40,9281	5,04	8,18562	250	4,43269	40,9189	5,04	8,18378

251	4,21349	41,0938	5,06	8,21876	251	4,45705	41,0845	5,06	8,2169
252	4,22741	41,2594	5,08	8,25188	252	4,47792	41,2501	5,08	8,25002
253	4,24829	41,4251	5,1	8,28502	253	4,50228	41,4156	5,1	8,28312
254	4,27264	41,5907	5,12	8,31814	254	4,52663	41,5812	5,12	8,31624
255	4,29352	41,7563	5,14	8,35126	255	4,54751	41,7468	5,14	8,34936
256	4,31091	41,9219	5,16	8,38438	256	4,56839	41,9124	5,16	8,38248
257	4,33179	42,0876	5,18	8,41752	257	4,58578	42,078	5,18	8,4156
258	4,35267	42,2532	5,2	8,45064	258	4,60666	42,2436	5,2	8,44872
259	4,37354	42,4188	5,22	8,48376	259	4,63101	42,4092	5,22	8,48184
260	4,39094	42,5844	5,24	8,51688	260	4,65537	42,5748	5,24	8,51496
261	4,40834	42,75	5,26	8,55	261	4,67973	42,7403	5,26	8,54806
262	4,42921	42,9156	5,28	8,58312	262	4,70408	42,9059	5,28	8,58118
263	4,45357	43,0814	5,3	8,61628	263	4,72496	43,0715	5,3	8,6143
264	4,47444	43,2469	5,32	8,64938	264	4,74931	43,2371	5,32	8,64742
265	4,49532	43,4125	5,34	8,6825	265	4,77019	43,4027	5,34	8,68054
266	4,5162	43,5781	5,36	8,71562	266	4,79454	43,5683	5,36	8,71366
267	4,53707	43,7437	5,38	8,74874	267	4,8189	43,7338	5,38	8,74676
268	4,55447	43,9094	5,4	8,78188	268	4,83978	43,8994	5,4	8,77988
269	4,57187	44,0749	5,42	8,81498	269	4,86413	44,0651	5,42	8,81302
270	4,58578	44,2406	5,44	8,84812	270	4,88501	44,2307	5,44	8,84614
271	4,60666	44,4062	5,46	8,88124	271	4,90936	44,3963	5,46	8,87926
272	4,62754	44,5718	5,48	8,91436	272	4,93024	44,5618	5,48	8,91236
273	4,64841	44,7374	5,5	8,94748	273	4,95112	44,7274	5,5	8,94548
274	4,66581	44,903	5,52	8,9806	274	4,97199	44,893	5,52	8,9786
275	4,68668	45,0686	5,54	9,01372	275	4,99635	45,0586	5,54	9,01172
276	4,70408	45,2342	5,56	9,04684	276	5,01722	45,2242	5,56	9,04484
277	4,72496	45,3998	5,58	9,07996	277	5,0381	45,3898	5,58	9,07796
278	4,74235	45,5654	5,6	9,11308	278	5,05898	45,5554	5,6	9,11108
279	4,75975	45,731	5,62	9,1462	279	5,08333	45,721	5,62	9,1442
280	4,77715	45,8966	5,64	9,17932	280	5,11117	45,8866	5,64	9,17732
281	4,79802	46,0622	5,66	9,21244	281	5,13552	46,0522	5,66	9,21044
282	4,8189	46,2278	5,68	9,24556	282	5,15292	46,2178	5,68	9,24356
283	4,83978	46,3935	5,7	9,2787	283	5,17031	46,3834	5,7	9,27668
284	4,85717	46,5591	5,72	9,31182	284	5,19119	46,5489	5,72	9,30978
285	4,87805	46,7247	5,74	9,34494	285	5,21207	46,7145	5,74	9,3429
286	4,89892	46,8902	5,76	9,37804	286	5,23642	46,8801	5,76	9,37602
287	4,91632	47,0558	5,78	9,41116	287	5,26078	47,0457	5,78	9,40914
288	4,93372	47,2215	5,8	9,4443	288	5,27817	47,2113	5,8	9,44226
289	4,95112	47,3871	5,82	9,47742	289	5,29557	47,3769	5,82	9,47538
290	4,97199	47,5527	5,84	9,51054	290	5,31645	47,5424	5,84	9,50848
291	4,99635	47,7182	5,86	9,54364	291	5,34428	47,708	5,86	9,5416
292	5,01722	47,8839	5,88	9,57678	292	5,36168	47,8736	5,88	9,57472
293	5,03462	48,0494	5,9	9,60988	293	5,38255	48,0392	5,9	9,60784
294	5,05202	48,2151	5,92	9,64302	294	5,39995	48,2048	5,92	9,64096
295	5,07289	48,3807	5,94	9,67614	295	5,42779	48,3704	5,94	9,67408
296	5,09029	48,5463	5,96	9,70926	296	5,44866	48,5359	5,96	9,70718
297	5,10421	48,7119	5,98	9,74238	297	5,46954	48,7015	5,98	9,7403
298	5,1216	48,8774	6	9,77548	298	5,48694	48,8671	6	9,77342
299	5,139	49,043	6,02	9,8086	299	5,50781	49,0327	6,02	9,80654
300	5,15988	49,2087	6,04	9,84174	300	5,52173	49,1983	6,04	9,83966
301	5,17379	49,3743	6,06	9,87486	301	5,5426	49,364	6,06	9,8728
302	5,18423	49,5399	6,08	9,90798	302	5,56696	49,5295	6,08	9,9059

303	5,17727	49,7055	6,1	9,9411	303	5,58436	49,6951	6,1	9,93902
304	5,18423	49,8711	6,12	9,97422	304	5,60175	49,8607	6,12	9,97214
305	5,20163	50,0367	6,14	10,00734	305	5,61567	50,0263	6,14	10,00526
306	5,21903	50,2023	6,16	10,04046	306	5,62959	50,1919	6,16	10,03838
307	5,23642	50,3679	6,18	10,07358	307	5,64699	50,3575	6,18	10,0715
308	5,26078	50,5335	6,2	10,1067	308	5,66786	50,523	6,2	10,1046
309	5,28165	50,6991	6,22	10,13982	309	5,69222	50,6886	6,22	10,13772
310	5,30253	50,8647	6,24	10,17294	310	5,71657	50,8542	6,24	10,17084
311	5,32341	51,0303	6,26	10,20606	311	5,73745	51,0198	6,26	10,20396
312	5,3408	51,196	6,28	10,2392	312	5,75137	51,1854	6,28	10,23708
313	5,3582	51,3616	6,3	10,27232	313	5,76876	51,351	6,3	10,2702
314	5,37212	51,5272	6,32	10,30544	314	5,78616	51,5166	6,32	10,30332
315	5,38603	51,6928	6,34	10,33856	315	5,80356	51,6822	6,34	10,33644
316	5,39647	51,8584	6,36	10,37168	316	5,81399	51,8478	6,36	10,36956
317	5,41387	52,024	6,38	10,4048	317	5,83139	52,0134	6,38	10,40268
318	5,43474	52,1896	6,4	10,43792	318	5,85575	52,179	6,4	10,4358
319	5,44518	52,3552	6,42	10,47104	319	5,8801	52,3446	6,42	10,46892
320	5,45214	52,5209	6,44	10,50418	320	5,88706	52,5102	6,44	10,50204
321	5,46258	52,6865	6,46	10,5373	321	5,89402	52,6757	6,46	10,53514
322	5,47302	52,8521	6,48	10,57042	322	5,90098	52,8413	6,48	10,56826
323	5,48694	53,0177	6,5	10,60354	323	5,9149	53,0069	6,5	10,60138
324	5,50781	53,1833	6,52	10,63666	324	5,92185	53,1725	6,52	10,6345
325	5,52173	53,3489	6,54	10,66978	325	5,92881	53,3382	6,54	10,66764
326	5,53565	53,5146	6,56	10,70292	326	5,93229	53,5037	6,56	10,70074
327	5,54956	53,6802	6,58	10,73604	327	5,94621	53,6693	6,58	10,73386
328	5,56348	53,8458	6,6	10,76916	328	5,96361	53,8349	6,6	10,76698
329	5,57044	54,0114	6,62	10,80228	329	5,98796	54,0005	6,62	10,8001
330	5,58088	54,177	6,64	10,8354	330	6,00536	54,1662	6,64	10,83324
331	5,59827	54,3427	6,66	10,86854	331	6,02276	54,3318	6,66	10,86636
332	5,61219	54,5083	6,68	10,90166	332	6,04363	54,4974	6,68	10,89948
333	5,62611	54,6739	6,7	10,93478	333	6,06799	54,663	6,7	10,9326
334	5,63655	54,8395	6,72	10,9679	334	6,07842	54,8285	6,72	10,9657
335	5,64699	55,0051	6,74	11,00102	335	6,08886	54,9942	6,74	10,99884
336	5,66438	55,1707	6,76	11,03414	336	6,10278	55,1598	6,76	11,03196
337	5,6783	55,3363	6,78	11,06726	337	6,1167	55,3254	6,78	11,06508
338	5,67134	55,5019	6,8	11,10038	338	6,13061	55,491	6,8	11,0982
339	5,67482	55,6676	6,82	11,13352	339	6,14801	55,6565	6,82	11,1313
340	5,6957	55,8331	6,84	11,16662	340	6,14453	55,8221	6,84	11,16442
341	5,70613	55,9987	6,86	11,19974	341	6,13757	55,9877	6,86	11,19754
342	5,71657	56,1643	6,88	11,23286	342	6,13757	56,1534	6,88	11,23068
343	5,72701	56,33	6,9	11,266	343	6,14453	56,319	6,9	11,2638
344	5,74441	56,4956	6,92	11,29912	344	6,15845	56,4846	6,92	11,29692
345	5,7618	56,6613	6,94	11,33226	345	6,16541	56,6502	6,94	11,33004
346	5,76876	56,8268	6,96	11,36536	346	6,16193	56,8158	6,96	11,36316
347	5,7792	56,9924	6,98	11,39848	347	6,16541	56,9814	6,98	11,39628
348	5,80008	57,158	7	11,4316	348	6,17933	57,147	7	11,4294
349	5,82443	57,3237	7,02	11,46474	349	6,15845	57,3126	7,02	11,46252
350	5,83835	57,4893	7,04	11,49786	350	6,12366	57,4783	7,04	11,49566
351	5,83835	57,6549	7,06	11,53098	351	6,10626	57,6438	7,06	11,52876
352	5,85575	57,8205	7,08	11,5641	352	6,14453	57,8094	7,08	11,56188
353	5,8801	57,9861	7,1	11,59722	353	6,2002	57,975	7,1	11,595
354	5,90098	58,1517	7,12	11,63034	354	6,24891	58,1406	7,12	11,62812

355	5,90794	58,3173	7,14	11,66346	355	6,29067	58,3062	7,14	11,66124
356	5,91837	58,4829	7,16	11,69658	356	6,32546	58,4718	7,16	11,69436
357	5,92185	58,6485	7,18	11,7297	357	6,36025	58,6374	7,18	11,72748
358	5,92881	58,8141	7,2	11,76282	358	6,38809	58,803	7,2	11,7606
359	5,93925	58,9797	7,22	11,79594	359	6,41592	58,9686	7,22	11,79372
360	5,95317	59,1453	7,24	11,82906	360	6,4368	59,1342	7,24	11,82684
361	5,96013	59,3109	7,26	11,86218	361	6,43332	59,2998	7,26	11,85996
362	5,96709	59,4765	7,28	11,8953	362	6,4368	59,4655	7,28	11,8931
363	5,97752	59,6422	7,3	11,92844	363	6,45072	59,631	7,3	11,9262
364	5,99492	59,8078	7,32	11,96156	364	6,46115	59,7966	7,32	11,95932
365	6,01232	59,9734	7,34	11,99468	365	6,44724	59,9623	7,34	11,99246
366	6,02623	60,139	7,36	12,0278	366	6,45419	60,1278	7,36	12,02556
367	6,04015	60,3046	7,38	12,06092	367	6,45767	60,2934	7,38	12,05868
368	6,03319	60,4702	7,4	12,09404	368	6,47159	60,459	7,4	12,0918
369	5,97056	60,6358	7,42	12,12716	369	6,50291	60,6246	7,42	12,12492
370	5,96013	60,8015	7,44	12,1603	370	6,53422	60,7903	7,44	12,15806
371	5,99492	60,967	7,46	12,1934	371	6,55858	60,9558	7,46	12,19116
372	6,02623	61,1326	7,48	12,22652	372	6,5377	61,1213	7,48	12,22426
373	6,05059	61,2982	7,5	12,25964	373	6,50638	61,287	7,5	12,2574
374	6,06799	61,4639	7,52	12,29278	374	6,52726	61,4526	7,52	12,29052
375	6,08538	61,6295	7,54	12,3259	375	6,55162	61,6182	7,54	12,32364
376	6,10974	61,7951	7,56	12,35902	376	6,57249	61,7838	7,56	12,35676
377	6,12366	61,9607	7,58	12,39214	377	6,59337	61,9493	7,58	12,38986
378	6,14453	62,1263	7,6	12,42526	378	6,60729	62,115	7,6	12,423
379	6,16541	62,2919	7,62	12,45838	379	6,60729	62,2806	7,62	12,45612
380	6,16889	62,4576	7,64	12,49152	380	6,60729	62,4462	7,64	12,48924
381	6,13409	62,6232	7,66	12,52464	381	6,55858	62,6118	7,66	12,52236
382	6,10626	62,7888	7,68	12,55776	382	6,53074	62,7773	7,68	12,55546
383	6,13061	62,9544	7,7	12,59088	383	6,55858	62,9429	7,7	12,58858
384	6,16193	63,12	7,72	12,624	384	6,60381	63,1085	7,72	12,6217
385	6,18628	63,2855	7,74	12,6571	385	6,64556	63,2741	7,74	12,65482
386	6,2002	63,4512	7,76	12,69024	386	6,68035	63,4397	7,76	12,68794
387	6,20368	63,6168	7,78	12,72336	387	6,70819	63,6053	7,78	12,72106
388	6,21412	63,7824	7,8	12,75648	388	6,72558	63,7709	7,8	12,75418
389	6,22108	63,948	7,82	12,7896	389	6,68035	63,9365	7,82	12,7873
390	6,22108	64,1136	7,84	12,82272	390	6,6386	64,102	7,84	12,8204
391	6,2176	64,2793	7,86	12,85586	391	6,67339	64,2677	7,86	12,85354
392	6,235	64,4449	7,88	12,88898	392	6,71515	64,4333	7,88	12,88666
393	6,25587	64,6105	7,9	12,9221	393	6,7395	64,599	7,9	12,9198
394	6,26283	64,7761	7,92	12,95522	394	6,7569	64,7645	7,92	12,9529
395	6,27327	64,9417	7,94	12,98834	395	6,77777	64,9301	7,94	12,98602
396	6,28371	65,1072	7,96	13,02144	396	6,77082	65,0957	7,96	13,01914
397	6,29414	65,2729	7,98	13,05458	397	6,76734	65,2613	7,98	13,05226
398	6,3011	65,4384	8	13,08768	398	6,80909	65,4269	8	13,08538
399	6,30458	65,6041	8,02	13,12082	399	6,84736	65,5926	8,02	13,11852
400	6,30806	65,7697	8,04	13,15394	400	6,88563	65,7581	8,04	13,15162
401	6,32198	65,9353	8,06	13,18706	401	6,90303	65,9236	8,06	13,18472
402	6,34285	66,1008	8,08	13,22016	402	6,86824	66,0892	8,08	13,21784
403	6,36373	66,2664	8,1	13,25328	403	6,76386	66,2549	8,1	13,25098
404	6,37765	66,432	8,12	13,2864	404	6,76038	66,4205	8,12	13,2841
405	6,36721	66,5977	8,14	13,31954	405	6,81257	66,5861	8,14	13,31722
406	6,36721	66,7633	8,16	13,35266	406	6,84736	66,7517	8,16	13,35034

407	6,39157	66,9289	8,18	13,38578	407	6,84388	66,9172	8,18	13,38344
408	6,4194	67,0944	8,2	13,41888	408	6,83692	67,0829	8,2	13,41658
409	6,42984	67,26	8,22	13,452	409	6,86824	67,2484	8,22	13,44968
410	6,4194	67,4256	8,24	13,48512	410	6,91347	67,414	8,24	13,4828
411	6,37765	67,5912	8,26	13,51824	411	6,95174	67,5796	8,26	13,51592
412	6,38461	67,7569	8,28	13,55138	412	6,97262	67,7452	8,28	13,54904
413	6,42288	67,9225	8,3	13,5845	413	6,9761	67,9108	8,3	13,58216
414	6,46115	68,0881	8,32	13,61762	414	6,98306	68,0764	8,32	13,61528
415	6,47855	68,2537	8,34	13,65074	415	7,01437	68,242	8,34	13,6484
416	6,48203	68,4193	8,36	13,68386	416	7,03873	68,4076	8,36	13,68152
417	6,49247	68,5849	8,38	13,71698	417	7,03873	68,5732	8,38	13,71464
418	6,49943	68,7506	8,4	13,75012	418	7,03873	68,7388	8,4	13,74776
419	6,48899	68,9162	8,42	13,78324	419	7,05612	68,9043	8,42	13,78086
420	6,49247	69,0817	8,44	13,81634	420	7,077	69,0699	8,44	13,81398
421	6,51682	69,2473	8,46	13,84946	421	7,10483	69,2355	8,46	13,8471
422	6,54466	69,4129	8,48	13,88258	422	7,13615	69,4011	8,48	13,88022
423	6,54814	69,5786	8,5	13,91572	423	7,14311	69,5667	8,5	13,91334
424	6,55162	69,7442	8,52	13,94884	424	7,13615	69,7323	8,52	13,94646
425	6,58293	69,9098	8,54	13,98196	425	7,15702	69,8978	8,54	13,97956
426	6,61424	70,0754	8,56	14,01508	426	7,13615	70,0634	8,56	14,01268
427	6,63164	70,241	8,58	14,0482	427	7,10831	70,229	8,58	14,0458
428	6,64904	70,4066	8,6	14,08132	428	7,12223	70,3946	8,6	14,07892
429	6,67339	70,5723	8,62	14,11446	429	7,16746	70,5602	8,62	14,11204
430	6,70123	70,7379	8,64	14,14758	430	7,20573	70,7259	8,64	14,14518
431	6,70819	70,9035	8,66	14,1807	431	7,22661	70,8914	8,66	14,17828
432	6,71167	71,069	8,68	14,2138	432	7,24053	71,057	8,68	14,2114
433	6,71863	71,2346	8,7	14,24692	433	7,25792	71,2226	8,7	14,24452
434	6,71167	71,4002	8,72	14,28004	434	7,28228	71,3882	8,72	14,27764
435	6,72558	71,5659	8,74	14,31318	435	7,28228	71,5538	8,74	14,31076
436	6,75342	71,7315	8,76	14,3463	436	7,2962	71,7195	8,76	14,3439
437	6,77082	71,8971	8,78	14,37942	437	7,32751	71,885	8,78	14,377
438	6,78473	72,0627	8,8	14,41254	438	7,35187	72,0506	8,8	14,41012
439	6,74298	72,2283	8,82	14,44566	439	7,37274	72,2162	8,82	14,44324
440	6,70471	72,3939	8,84	14,47878	440	7,39362	72,3817	8,84	14,47634
441	6,7395	72,5595	8,86	14,5119	441	7,3971	72,5474	8,86	14,50948
442	6,77777	72,7251	8,88	14,54502	442	7,3797	72,713	8,88	14,5426
443	6,81257	72,8907	8,9	14,57814	443	7,37622	72,8785	8,9	14,5757
444	6,85084	73,0563	8,92	14,61126	444	7,3971	73,0441	8,92	14,60882
445	6,87867	73,2219	8,94	14,64438	445	7,43189	73,2097	8,94	14,64194
446	6,90303	73,3875	8,96	14,6775	446	7,46669	73,3753	8,96	14,67506
447	6,92391	73,5531	8,98	14,71062	447	7,50148	73,5409	8,98	14,70818
448	6,94478	73,7187	9	14,74374	448	7,52931	73,7065	9	14,7413
449	6,96914	73,8843	9,02	14,77686	449	7,56063	73,8721	9,02	14,77442
450	6,97262	74,0499	9,04	14,80998	450	7,57802	74,0377	9,04	14,80754
451	6,9587	74,2155	9,06	14,8431	451	7,57107	74,2032	9,06	14,84064
452	6,9761	74,3811	9,08	14,87622	452	7,56411	74,3689	9,08	14,87378
453	6,99697	74,5467	9,1	14,90934	453	7,59542	74,5345	9,1	14,9069
454	7,00741	74,7123	9,12	14,94246	454	7,63021	74,7001	9,12	14,94002
455	7,03525	74,8779	9,14	14,97558	455	7,65805	74,8657	9,14	14,97314
456	7,06308	75,0435	9,16	15,0087	456	7,68588	75,0313	9,16	15,00626
457	7,09439	75,2091	9,18	15,04182	457	7,71024	75,1968	9,18	15,03936
458	7,11875	75,3747	9,2	15,07494	458	7,73807	75,3624	9,2	15,07248

459	7,13615	75,5403	9,22	15,10806	459	7,75895	75,528	9,22	15,1056
460	7,15702	75,7059	9,24	15,14118	460	7,77635	75,6936	9,24	15,13872
461	7,16746	75,8715	9,26	15,1743	461	7,80418	75,8592	9,26	15,17184
462	7,17442	76,0371	9,28	15,20742	462	7,82854	76,0248	9,28	15,20496
463	7,19182	76,2027	9,3	15,24054	463	7,82158	76,1904	9,3	15,23808
464	7,21269	76,3683	9,32	15,27366	464	7,81114	76,3559	9,32	15,27118
465	7,23705	76,5339	9,34	15,30678	465	7,84246	76,5216	9,34	15,30432
466	7,25445	76,6995	9,36	15,3399	466	7,88073	76,6872	9,36	15,33744
467	7,25792	76,8651	9,38	15,37302	467	7,919	76,8528	9,38	15,37056
468	7,2788	77,0307	9,4	15,40614	468	7,95379	77,0183	9,4	15,40366
469	7,2962	77,1963	9,42	15,43926	469	7,97119	77,1839	9,42	15,43678
470	7,30316	77,3618	9,44	15,47236	470	7,98511	77,3495	9,44	15,4699
471	7,32403	77,5274	9,46	15,50548	471	8,01294	77,5151	9,46	15,50302
472	7,34839	77,693	9,48	15,5386	472	8,04078	77,6807	9,48	15,53614
473	7,37274	77,8586	9,5	15,57172	473	8,06165	77,8463	9,5	15,56926
474	7,39014	78,0242	9,52	15,60484	474	8,07905	78,0119	9,52	15,60238
475	7,41102	78,1898	9,54	15,63796	475	8,08949	78,1774	9,54	15,63548
476	7,42841	78,3553	9,56	15,67106	476	8,09645	78,343	9,56	15,6686
477	7,44581	78,5209	9,58	15,70418	477	8,09993	78,5086	9,58	15,70172
478	7,46669	78,6865	9,6	15,7373	478	8,11384	78,6742	9,6	15,73484
479	7,49104	78,8521	9,62	15,77042	479	8,13472	78,8398	9,62	15,76796
480	7,51192	79,0177	9,64	15,80354	480	8,16256	79,0054	9,64	15,80108
481	7,53279	79,1832	9,66	15,83664	481	8,19039	79,171	9,66	15,8342
482	7,55367	79,3488	9,68	15,86976	482	8,21475	79,3366	9,68	15,86732
483	7,57802	79,5144	9,7	15,90288	483	8,24258	79,5022	9,7	15,90044
484	7,60586	79,68	9,72	15,936	484	8,27042	79,6679	9,72	15,93358
485	7,62674	79,8456	9,74	15,96912	485	8,30173	79,8335	9,74	15,9667
486	7,65109	80,0112	9,76	16,00224	486	8,33304	79,999	9,76	15,9998
487	7,67545	80,1767	9,78	16,03534	487	8,36088	80,1646	9,78	16,03292
488	7,69284	80,3423	9,8	16,06846	488	8,37827	80,3303	9,8	16,06606
489	7,70676	80,5079	9,82	16,10158	489	8,39219	80,4958	9,82	16,09916
490	7,71372	80,6735	9,84	16,1347	490	8,41655	80,6614	9,84	16,13228
491	7,73112	80,8391	9,86	16,16782	491	8,43742	80,827	9,86	16,1654
492	7,75895	81,0047	9,88	16,20094	492	8,46178	80,9925	9,88	16,1985
493	7,78331	81,1703	9,9	16,23406	493	8,4757	81,1581	9,9	16,23162
494	7,8007	81,3358	9,92	16,26716	494	8,46526	81,3237	9,92	16,26474
495	7,82506	81,5014	9,94	16,30028	495	8,47222	81,4893	9,94	16,29786
496	7,84941	81,6671	9,96	16,33342	496	8,50005	81,655	9,96	16,331
497	7,87377	81,8327	9,98	16,36654	497	8,53485	81,8206	9,98	16,36412
498	7,89465	81,9983	10	16,39966	498	8,5592	81,9861	10	16,39722
499	7,91204	82,1639	10,02	16,43278	499	8,58356	82,1517	10,02	16,43034
500	7,93292	82,3295	10,04	16,4659	500	8,61139	82,3173	10,04	16,46346
501	7,95379	82,4951	10,06	16,49902	501	8,63575	82,4829	10,06	16,49658
502	7,97815	82,6606	10,08	16,53212	502	8,6601	82,6486	10,08	16,52972
503	7,99555	82,8263	10,1	16,56526	503	8,67402	82,8142	10,1	16,56284
504	8,01642	82,9919	10,12	16,59838	504	8,68098	82,9798	10,12	16,59596
505	8,03382	83,1575	10,14	16,6315	505	8,69838	83,1454	10,14	16,62908
506	8,0547	83,3231	10,16	16,66462	506	8,71925	83,311	10,16	16,6622
507	8,07557	83,4886	10,18	16,69772	507	8,73665	83,4766	10,18	16,69532
508	8,09297	83,6543	10,2	16,73086	508	8,75405	83,6422	10,2	16,72844
509	8,11384	83,8199	10,22	16,76398	509	8,77492	83,8078	10,22	16,76156
510	8,14168	83,9855	10,24	16,7971	510	8,79928	83,9734	10,24	16,79468

511	8,16256	84,1511	10,26	16,83022	511	8,81667	84,139	10,26	16,8278
512	8,18343	84,3167	10,28	16,86334	512	8,83407	84,3046	10,28	16,86092
513	8,20431	84,4823	10,3	16,89646	513	8,84799	84,4702	10,3	16,89404
514	8,22518	84,6479	10,32	16,92958	514	8,84451	84,6358	10,32	16,92716
515	8,24258	84,8135	10,34	16,9627	515	8,83059	84,8014	10,34	16,96028
516	8,26346	84,9791	10,36	16,99582	516	8,84103	84,9671	10,36	16,99342
517	8,27737	85,1448	10,38	17,02896	517	8,86538	85,1326	10,38	17,02652
518	8,29477	85,3103	10,4	17,06206	518	8,89322	85,2982	10,4	17,05964
519	8,31565	85,4759	10,42	17,09518	519	8,91757	85,4638	10,42	17,09276
520	8,33652	85,6414	10,44	17,12828	520	8,94541	85,6294	10,44	17,12588
521	8,35392	85,8071	10,46	17,16142	521	8,97324	85,795	10,46	17,159
522	8,37132	85,9727	10,4801	17,19454	522	8,9976	85,9606	10,4801	17,19212
523	8,39219	86,1383	10,5001	17,22766	523	9,015	86,1262	10,5001	17,22524
524	8,41307	86,3039	10,5201	17,26078	524	9,03587	86,2918	10,5201	17,25836
525	8,43047	86,4695	10,5401	17,2939	525	9,04283	86,4574	10,5401	17,29148
526	8,44786	86,635	10,5601	17,327	526	9,04631	86,623	10,5601	17,3246
527	8,46526	86,8007	10,5801	17,36014	527	9,06719	86,7886	10,5801	17,35772
528	8,48266	86,9663	10,6001	17,39326	528	9,0985	86,9543	10,6001	17,39086
529	8,50701	87,1319	10,6201	17,42638	529	9,12981	87,1198	10,6201	17,42396
530	8,52789	87,2975	10,6401	17,4595	530	9,15417	87,2854	10,6401	17,45708
531	8,54528	87,4631	10,6601	17,49262	531	9,17157	87,451	10,6601	17,4902
532	8,56964	87,6286	10,6801	17,52572	532	9,15069	87,6167	10,6801	17,52334
533	8,59052	87,7943	10,7001	17,55886	533	9,13677	87,7823	10,7001	17,55646
534	8,61487	87,9599	10,7201	17,59198	534	9,15765	87,9479	10,7201	17,58958
535	8,63227	88,1255	10,7401	17,6251	535	9,18548	88,1134	10,7401	17,62268
536	8,65314	88,2911	10,7601	17,65822	536	9,20636	88,2791	10,7601	17,65582
537	8,67054	88,4567	10,7801	17,69134	537	9,22376	88,4447	10,7801	17,68894
538	8,69142	88,6223	10,8001	17,72446	538	9,2342	88,6103	10,8001	17,72206
539	8,70881	88,7879	10,8201	17,75758	539	9,25855	88,7759	10,8201	17,75518
540	8,72969	88,9535	10,8401	17,7907	540	9,27943	88,9415	10,8401	17,7883
541	8,74709	89,1191	10,8601	17,82382	541	9,28987	89,1071	10,8601	17,82142
542	8,76796	89,2847	10,8801	17,85694	542	9,30378	89,2727	10,8801	17,85454
543	8,78536	89,4503	10,9001	17,89006	543	9,32814	89,4383	10,9001	17,88766
544	8,80276	89,6159	10,9201	17,92318	544	9,35249	89,6039	10,9201	17,92078
545	8,81667	89,7815	10,9401	17,9563	545	9,37337	89,7695	10,9401	17,9539
546	8,83059	89,9471	10,9601	17,98942	546	9,38729	89,9351	10,9601	17,98702
547	8,84799	90,1127	10,9801	18,02254	547	9,4012	90,1007	10,9801	18,02014
548	8,86538	90,2783	11,0001	18,05566	548	9,42208	90,2663	11,0001	18,05326
549	8,88278	90,4439	11,0201	18,08878	549	9,44296	90,4319	11,0201	18,08638
550	8,90366	90,6095	11,0401	18,1219	550	9,45687	90,5975	11,0401	18,1195
551	8,92453	90,7751	11,0601	18,15502	551	9,47079	90,7632	11,0601	18,15264
552	8,94193	90,9407	11,0801	18,18814					
553	8,96281	91,1063	11,1001	18,22126					
554	8,97672	91,2719	11,1201	18,25438					
555	8,99412	91,4375	11,1401	18,2875					
556	9,01152	91,6031	11,1601	18,32062					
557	9,02543	91,7687	11,1801	18,35374					
558	9,03935	91,9344	11,2001	18,38688					
559	9,05675	92,1	11,2201	18,42					
560	9,07762	92,2656	11,2401	18,45312					
561	9,0985	92,4311	11,2601	18,48622					
562	9,11242	92,5967	11,2801	18,51934					

563	9,12982	92,7624	11,3001	18,55248					
564	9,14373	92,928	11,3201	18,5856					
565	9,15765	93,0937	11,3401	18,61874					
566	9,17505	93,2592	11,3601	18,65184					
567	9,18896	93,4248	11,3801	18,68496					
568	9,20288	93,5903	11,4001	18,71806					
569	9,22028	93,756	11,4201	18,7512					
570	9,2342	93,9216	11,4401	18,78432					
571	9,24811	94,0872	11,4601	18,81744					
572	9,25855	94,2528	11,4801	18,85056					
573	9,27247	94,4184	11,5001	18,88368					
574	9,28639	94,584	11,5201	18,9168					
575	9,30378	94,7496	11,5401	18,94992					
576	9,3177	94,9152	11,5601	18,98304					
577	9,32466	95,0808	11,5801	19,01616					

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0191	0,08	0,00382	2	0,01044	0,0189	0,08	0,00378
3	0,0174	0,0874	0,1	0,01748	3	0,02088	0,0874	0,1	0,01748
4	0,02783	0,2016	0,12	0,04032	4	0,03131	0,2015	0,12	0,0403
5	0,03827	0,3471	0,14	0,06942	5	0,04175	0,346	0,14	0,0692
6	0,04871	0,5073	0,16	0,10146	6	0,05219	0,5045	0,16	0,1009
7	0,06959	0,6749	0,18	0,13498	7	0,07655	0,6704	0,18	0,13408
8	0,09394	0,8451	0,2	0,16902	8	0,1009	0,8404	0,2	0,16808
9	0,1183	1,01	0,22	0,202	9	0,13222	1,0069	0,22	0,20138
10	0,14961	1,1759	0,24	0,23518	10	0,16701	1,1722	0,24	0,23444
11	0,17745	1,3415	0,26	0,2683	11	0,2018	1,338	0,26	0,2676
12	0,2018	1,5072	0,28	0,30144	12	0,22964	1,5036	0,28	0,30072
13	0,22964	1,6729	0,3	0,33458	13	0,26095	1,6692	0,3	0,33384
14	0,25747	1,8385	0,32	0,3677	14	0,29227	1,8348	0,32	0,36696
15	0,28531	2,0042	0,34	0,40084	15	0,32358	2,0004	0,34	0,40008
16	0,31314	2,1698	0,36	0,43396	16	0,35489	2,166	0,36	0,4332
17	0,34098	2,3355	0,38	0,4671	17	0,38621	2,3317	0,38	0,46634
18	0,36533	2,5012	0,4	0,50024	18	0,41752	2,4973	0,4	0,49946
19	0,39317	2,6669	0,42	0,53338	19	0,44884	2,6629	0,42	0,53258
20	0,421	2,8326	0,44	0,56652	20	0,48015	2,8285	0,44	0,5657
21	0,45232	2,9981	0,46	0,59962	21	0,51146	2,9941	0,46	0,59882
22	0,47667	3,1637	0,48	0,63274	22	0,54278	3,1598	0,48	0,63196
23	0,50103	3,3294	0,5	0,66588	23	0,57757	3,3254	0,5	0,66508
24	0,52886	3,4951	0,52	0,69902	24	0,60889	3,491	0,52	0,6982
25	0,55322	3,6608	0,54	0,73216	25	0,6402	3,6566	0,54	0,73132
26	0,58105	3,8265	0,56	0,7653	26	0,66804	3,8222	0,56	0,76444
27	0,60541	3,9921	0,58	0,79842	27	0,69935	3,9878	0,58	0,79756
28	0,63324	4,1578	0,6	0,83156	28	0,72718	4,1534	0,6	0,83068
29	0,6576	4,3234	0,62	0,86468	29	0,7585	4,3191	0,62	0,86382
30	0,68543	4,489	0,64	0,8978	30	0,78981	4,4847	0,64	0,89694
31	0,70979	4,6547	0,66	0,93094	31	0,81417	4,6503	0,66	0,93006
32	0,73414	4,8204	0,68	0,96408	32	0,842	4,8159	0,68	0,96318
33	0,75502	4,986	0,7	0,9972	33	0,86984	4,9815	0,7	0,9963

34	0,78285	5,1516	0,72	1,03032	34	0,90115	5,1471	0,72	1,02942
35	0,80721	5,3173	0,74	1,06346	35	0,92551	5,3128	0,74	1,06256
36	0,83156	5,4829	0,76	1,09658	36	0,94986	5,4784	0,76	1,09568
37	0,85244	5,6486	0,78	1,12972	37	0,97422	5,644	0,78	1,1288
38	0,88028	5,8143	0,8	1,16286	38	0,99857	5,8096	0,8	1,16192
39	0,90115	5,9799	0,82	1,19598	39	1,02641	5,9752	0,82	1,19504
40	0,92203	6,1455	0,84	1,2291	40	1,05076	6,1408	0,84	1,22816
41	0,9429	6,3112	0,86	1,26224	41	1,07164	6,3064	0,86	1,26128
42	0,96726	6,4769	0,88	1,29538	42	1,096	6,472	0,88	1,2944
43	0,98814	6,6426	0,9	1,32852	43	1,12383	6,6377	0,9	1,32754
44	1,01249	6,8082	0,92	1,36164	44	1,14471	6,8032	0,92	1,36064
45	1,02989	6,9739	0,94	1,39478	45	1,16558	6,9688	0,94	1,39376
46	1,05076	7,1395	0,96	1,4279	46	1,18298	7,1344	0,96	1,42688
47	1,07512	7,3051	0,98	1,46102	47	1,20386	7,3	0,98	1,46
48	1,09252	7,4708	1	1,49416	48	1,22821	7,4657	1	1,49314
49	1,10991	7,6365	1,02	1,5273	49	1,24909	7,6313	1,02	1,52626
50	1,13079	7,8022	1,04	1,56044	50	1,26996	7,7968	1,04	1,55936
51	1,15166	7,9678	1,06	1,59356	51	1,28388	7,9624	1,06	1,59248
52	1,16906	8,1334	1,08	1,62668	52	1,30824	8,1281	1,08	1,62562
53	1,18994	8,2991	1,1	1,65982	53	1,32911	8,2937	1,1	1,65874
54	1,20733	8,4647	1,12	1,69294	54	1,34651	8,4593	1,12	1,69186
55	1,22473	8,6304	1,14	1,72608	55	1,36043	8,6249	1,14	1,72498
56	1,24213	8,7961	1,16	1,75922	56	1,37782	8,7905	1,16	1,7581
57	1,25605	8,9617	1,18	1,79234	57	1,39522	8,9561	1,18	1,79122
58	1,27344	9,1273	1,2	1,82546	58	1,4161	9,1217	1,2	1,82434
59	1,29084	9,2929	1,22	1,85858	59	1,43349	9,2873	1,22	1,85746
60	1,30476	9,4586	1,24	1,89172	60	1,44741	9,4529	1,24	1,89058
61	1,32215	9,6243	1,26	1,92486	61	1,46481	9,6186	1,26	1,92372
62	1,33955	9,7899	1,28	1,95798	62	1,48568	9,7842	1,28	1,95684
63	1,35347	9,9555	1,3	1,9911	63	1,4996	9,9497	1,3	1,98994
64	1,37086	10,1211	1,32	2,02422	64	1,51004	10,1153	1,32	2,02306
65	1,38826	10,2867	1,34	2,05734	65	1,52396	10,2809	1,34	2,05618
66	1,40218	10,4524	1,36	2,09048	66	1,54135	10,4465	1,36	2,0893
67	1,4161	10,6181	1,38	2,12362	67	1,55875	10,6122	1,38	2,12244
68	1,43001	10,7837	1,4	2,15674	68	1,57267	10,7778	1,4	2,15556
69	1,44393	10,9493	1,42	2,18986	69	1,58658	10,9434	1,42	2,18868
70	1,46133	11,1149	1,44	2,22298	70	1,6005	11,109	1,44	2,2218
71	1,47872	11,2805	1,46	2,2561	71	1,6179	11,2746	1,46	2,25492
72	1,48916	11,4462	1,48	2,28924	72	1,63182	11,4402	1,48	2,28804
73	1,50656	11,6118	1,5	2,32236	73	1,64225	11,6058	1,5	2,32116
74	1,52048	11,7775	1,52	2,3555	74	1,65269	11,7714	1,52	2,35428
75	1,53787	11,9431	1,54	2,38862	75	1,66661	11,937	1,54	2,3874
76	1,55179	12,1087	1,56	2,42174	76	1,68053	12,1026	1,56	2,42052
77	1,56223	12,2743	1,58	2,45486	77	1,69444	12,2682	1,58	2,45364
78	1,57615	12,44	1,6	2,488	78	1,70836	12,4339	1,6	2,48678
79	1,59006	12,6056	1,62	2,52112	79	1,72228	12,5994	1,62	2,51988
80	1,60398	12,7713	1,64	2,55426	80	1,7362	12,7651	1,64	2,55302
81	1,6179	12,9369	1,66	2,58738	81	1,75011	12,9307	1,66	2,58614
82	1,63182	13,1025	1,68	2,6205	82	1,76055	13,0962	1,68	2,61924
83	1,64573	13,2681	1,7	2,65362	83	1,77447	13,2618	1,7	2,65236
84	1,65965	13,4337	1,72	2,68674	84	1,78839	13,4274	1,72	2,68548
85	1,67357	13,5994	1,74	2,71988	85	1,8023	13,593	1,74	2,7186

86	1,68401	13,7651	1,76	2,75302	86	1,81274	13,7587	1,76	2,75174
87	1,69444	13,9307	1,78	2,78614	87	1,82666	13,9242	1,78	2,78484
88	1,70836	14,0964	1,8	2,81928	88	1,84058	14,0898	1,8	2,81796
89	1,72228	14,2619	1,82	2,85238	89	1,85449	14,2554	1,82	2,85108
90	1,73272	14,4275	1,84	2,8855	90	1,86493	14,4211	1,84	2,88422
91	1,74663	14,5932	1,86	2,91864	91	1,87885	14,5867	1,86	2,91734
92	1,76055	14,7589	1,88	2,95178	92	1,88929	14,7524	1,88	2,95048
93	1,77447	14,9245	1,9	2,9849	93	1,9032	14,9179	1,9	2,98358
94	1,78491	15,0901	1,92	3,01802	94	1,91364	15,0835	1,92	3,0167
95	1,79534	15,2558	1,94	3,05116	95	1,92756	15,249	1,94	3,0498
96	1,80926	15,4213	1,96	3,08426	96	1,938	15,4147	1,96	3,08294
97	1,8197	15,587	1,98	3,1174	97	1,95539	15,5803	1,98	3,11606
98	1,83362	15,7527	2	3,15054	98	1,96931	15,7459	2	3,14918
99	1,84753	15,9183	2,02	3,18366	99	1,97975	15,9115	2,02	3,1823
100	1,85797	16,0839	2,04	3,21678	100	1,99019	16,077	2,04	3,2154
101	1,87189	16,2496	2,06	3,24992	101	2,00063	16,2427	2,06	3,24854
102	1,88581	16,4152	2,08	3,28304	102	2,01106	16,4083	2,08	3,28166
103	1,89973	16,5808	2,1	3,31616	103	2,02498	16,5739	2,1	3,31478
104	1,91016	16,7465	2,12	3,3493	104	2,03542	16,7395	2,12	3,3479
105	1,9206	16,9122	2,14	3,38244	105	2,04934	16,9051	2,14	3,38102
106	1,93452	17,0778	2,16	3,41556	106	2,06325	17,0707	2,16	3,41414
107	1,94844	17,2434	2,18	3,44868	107	2,07717	17,2363	2,18	3,44726
108	1,95887	17,409	2,2	3,4818	108	2,09109	17,4019	2,2	3,48038
109	1,97279	17,5747	2,22	3,51494	109	2,09805	17,5676	2,22	3,51352
110	1,98671	17,7403	2,24	3,54806	110	2,11197	17,7332	2,24	3,54664
111	2,00063	17,906	2,26	3,5812	111	2,1224	17,8988	2,26	3,57976
112	2,01106	18,0718	2,28	3,61436	112	2,13632	18,0643	2,28	3,61286
113	2,0215	18,2372	2,3	3,64744	113	2,15024	18,2299	2,3	3,64598
114	2,03194	18,4029	2,32	3,68058	114	2,16416	18,3955	2,32	3,6791
115	2,04586	18,5685	2,34	3,7137	115	2,17459	18,5611	2,34	3,71222
116	2,0563	18,7341	2,36	3,74682	116	2,19199	18,7268	2,36	3,74536
117	2,06673	18,8999	2,38	3,77998	117	2,20591	18,8924	2,38	3,77848
118	2,08065	19,0655	2,4	3,8131	118	2,21635	19,0579	2,4	3,81158
119	2,09457	19,2311	2,42	3,84622	119	2,22678	19,2235	2,42	3,8447
120	2,10501	19,3967	2,44	3,87934	120	2,2407	19,3891	2,44	3,87782
121	2,11892	19,5623	2,46	3,91246	121	2,25114	19,5548	2,46	3,91096
122	2,13284	19,728	2,48	3,9456	122	2,26506	19,7204	2,48	3,94408
123	2,1398	19,8937	2,5	3,97874	123	2,2755	19,886	2,5	3,9772
124	2,15372	20,0593	2,52	4,01186	124	2,28941	20,0516	2,52	4,01032
125	2,16416	20,2249	2,54	4,04498	125	2,30681	20,2171	2,54	4,04342
126	2,17807	20,3905	2,56	4,0781	126	2,32073	20,3827	2,56	4,07654
127	2,19199	20,5562	2,58	4,11124	127	2,33116	20,5483	2,58	4,10966
128	2,20591	20,7218	2,6	4,14436	128	2,3416	20,714	2,6	4,1428
129	2,21983	20,8875	2,62	4,1775	129	2,35552	20,8795	2,62	4,1759
130	2,23026	21,0531	2,64	4,21062	130	2,36944	21,0451	2,64	4,20902
131	2,24418	21,2187	2,66	4,24374	131	2,37988	21,2107	2,66	4,24214
132	2,25462	21,3844	2,68	4,27688	132	2,39379	21,3763	2,68	4,27526
133	2,26854	21,55	2,7	4,31	133	2,40771	21,5419	2,7	4,30838
134	2,27897	21,7156	2,72	4,34312	134	2,42163	21,7075	2,72	4,3415
135	2,29289	21,8813	2,74	4,37626	135	2,43902	21,8731	2,74	4,37462
136	2,30681	22,0469	2,76	4,40938	136	2,45294	22,0387	2,76	4,40774
137	2,32073	22,2125	2,78	4,4425	137	2,46338	22,2043	2,78	4,44086

138	2,33464	22,3781	2,8	4,47562	138	2,47382	22,3698	2,8	4,47396
139	2,34856	22,5438	2,82	4,50876	139	2,48426	22,5355	2,82	4,5071
140	2,36248	22,7094	2,84	4,54188	140	2,49817	22,7011	2,84	4,54022
141	2,3764	22,875	2,86	4,575	141	2,51557	22,8667	2,86	4,57334
142	2,38683	23,0407	2,88	4,60814	142	2,52949	23,0322	2,88	4,60644
143	2,40075	23,2063	2,9	4,64126	143	2,54341	23,1978	2,9	4,63956
144	2,41119	23,3719	2,92	4,67438	144	2,5608	23,3634	2,92	4,67268
145	2,42511	23,5375	2,94	4,7075	145	2,5782	23,529	2,94	4,7058
146	2,43902	23,7032	2,96	4,74064	146	2,58864	23,6946	2,96	4,73892
147	2,44946	23,8688	2,98	4,77376	147	2,59907	23,8603	2,98	4,77206
148	2,46686	24,0345	3	4,8069	148	2,61299	24,0259	3	4,80518
149	2,48078	24,2001	3,02	4,84002	149	2,62691	24,1914	3,02	4,83828
150	2,49121	24,3657	3,04	4,87314	150	2,64431	24,357	3,04	4,8714
151	2,50165	24,5313	3,06	4,90626	151	2,6617	24,5226	3,06	4,90452
152	2,51557	24,6969	3,08	4,93938	152	2,67562	24,6882	3,08	4,93764
153	2,52949	24,8626	3,1	4,97252	153	2,69302	24,8538	3,1	4,97076
154	2,54341	25,0283	3,12	5,00566	154	2,70693	25,0194	3,12	5,00388
155	2,55732	25,1939	3,14	5,03878	155	2,72085	25,185	3,14	5,037
156	2,57124	25,3595	3,16	5,0719	156	2,73129	25,3505	3,16	5,0701
157	2,58516	25,5251	3,18	5,10502	157	2,74521	25,5161	3,18	5,10322
158	2,60255	25,6907	3,2	5,13814	158	2,75912	25,6818	3,2	5,13636
159	2,61647	25,8564	3,22	5,17128	159	2,77304	25,8474	3,22	5,16948
160	2,62691	26,022	3,24	5,2044	160	2,79044	26,0129	3,24	5,20258
161	2,63735	26,1877	3,26	5,23754	161	2,80784	26,1785	3,26	5,2357
162	2,65474	26,3533	3,28	5,27066	162	2,82523	26,3441	3,28	5,26882
163	2,67214	26,5189	3,3	5,30378	163	2,83915	26,5097	3,3	5,30194
164	2,68954	26,6846	3,32	5,33692	164	2,85655	26,6753	3,32	5,33506
165	2,69998	26,8502	3,34	5,37004	165	2,87046	26,8409	3,34	5,36818
166	2,71389	27,0159	3,36	5,40318	166	2,88438	27,0065	3,36	5,4013
167	2,73129	27,1816	3,38	5,43632	167	2,8983	27,172	3,38	5,4344
168	2,74521	27,3471	3,4	5,46942	168	2,91222	27,3376	3,4	5,46752
169	2,75912	27,5127	3,42	5,50254	169	2,92961	27,5031	3,42	5,50062
170	2,76956	27,6784	3,44	5,53568	170	2,94701	27,6687	3,44	5,53374
171	2,78696	27,844	3,46	5,5688	171	2,96441	27,8343	3,46	5,56686
172	2,80088	28,0096	3,48	5,60192	172	2,9818	27,9999	3,48	5,59998
173	2,81827	28,1753	3,5	5,63506	173	2,99572	28,1654	3,5	5,63308
174	2,83219	28,3409	3,52	5,66818	174	3,01312	28,331	3,52	5,6662
175	2,84959	28,5065	3,54	5,7013	175	3,03051	28,4966	3,54	5,69932
176	2,86698	28,6721	3,56	5,73442	176	3,04443	28,6622	3,56	5,73244
177	2,8809	28,8377	3,58	5,76754	177	3,06183	28,8278	3,58	5,76556
178	2,89134	29,0034	3,6	5,80068	178	3,07923	28,9934	3,6	5,79868
179	2,90526	29,1691	3,62	5,83382	179	3,09662	29,159	3,62	5,8318
180	2,92265	29,3347	3,64	5,86694	180	3,1175	29,3245	3,64	5,8649
181	2,94005	29,5003	3,66	5,90006	181	3,13142	29,4901	3,66	5,89802
182	2,95397	29,6659	3,68	5,93318	182	3,14881	29,6557	3,68	5,93114
183	2,97136	29,8315	3,7	5,9663	183	3,16273	29,8213	3,7	5,96426
184	2,98528	29,9971	3,72	5,99942	184	3,18013	29,9869	3,72	5,99738
185	3,00268	30,1628	3,74	6,03256	185	3,19752	30,1524	3,74	6,03048
186	3,02008	30,3284	3,76	6,06568	186	3,21492	30,318	3,76	6,0636
187	3,03051	30,494	3,78	6,0988	187	3,23232	30,4836	3,78	6,09672
188	3,04443	30,6596	3,8	6,13192	188	3,25319	30,6491	3,8	6,12982
189	3,06531	30,8252	3,82	6,16504	189	3,27059	30,8147	3,82	6,16294

190	3,0827	30,9908	3,84	6,19816	190	3,28799	30,9803	3,84	6,19606
191	3,09662	31,1565	3,86	6,2313	191	3,30538	31,1459	3,86	6,22918
192	3,11402	31,3221	3,88	6,26442	192	3,32278	31,3114	3,88	6,26228
193	3,13142	31,4877	3,9	6,29754	193	3,34018	31,477	3,9	6,2954
194	3,14881	31,6534	3,92	6,33068	194	3,35757	31,6426	3,92	6,32852
195	3,16621	31,819	3,94	6,3638	195	3,37497	31,8082	3,94	6,36164
196	3,18013	31,9846	3,96	6,39692	196	3,39237	31,9738	3,96	6,39476
197	3,19752	32,1503	3,98	6,43006	197	3,40976	32,1394	3,98	6,42788
198	3,21492	32,3159	4	6,46318	198	3,43064	32,3049	4	6,46098
199	3,23232	32,4815	4,02	6,4963	199	3,45152	32,4705	4,02	6,4941
200	3,24971	32,6471	4,04	6,52942	200	3,46891	32,6361	4,04	6,52722
201	3,26711	32,8128	4,06	6,56256	201	3,48631	32,8017	4,06	6,56034
202	3,28451	32,9784	4,08	6,59568	202	3,50371	32,9673	4,08	6,59346
203	3,30538	33,144	4,1	6,6288	203	3,5211	33,1328	4,1	6,62656
204	3,3193	33,3097	4,12	6,66194	204	3,54198	33,2984	4,12	6,65968
205	3,3367	33,4753	4,14	6,69506	205	3,56285	33,4639	4,14	6,69278
206	3,35061	33,6409	4,16	6,72818	206	3,58373	33,6295	4,16	6,7259
207	3,36801	33,8065	4,18	6,7613	207	3,60461	33,7951	4,18	6,75902
208	3,38541	33,9721	4,2	6,79442	208	3,622	33,9608	4,2	6,79216
209	3,40628	34,1378	4,22	6,82756	209	3,64636	34,1263	4,22	6,82526
210	3,42368	34,3035	4,24	6,8607	210	3,66376	34,2919	4,24	6,85838
211	3,44108	34,469	4,26	6,8938	211	3,67767	34,4575	4,26	6,8915
212	3,45847	34,6346	4,28	6,92692	212	3,69855	34,6231	4,28	6,92462
213	3,47935	34,8002	4,3	6,96004	213	3,71943	34,7887	4,3	6,95774
214	3,49675	34,9659	4,32	6,99318	214	3,73682	34,9543	4,32	6,99086
215	3,51066	35,1316	4,34	7,02632	215	3,7577	35,1199	4,34	7,02398
216	3,52806	35,2972	4,36	7,05944	216	3,77857	35,2854	4,36	7,05708
217	3,54546	35,4628	4,38	7,09256	217	3,79945	35,451	4,38	7,0902
218	3,56633	35,6284	4,4	7,12568	218	3,82033	35,6165	4,4	7,1233
219	3,58373	35,794	4,42	7,1588	219	3,8412	35,7821	4,42	7,15642
220	3,60461	35,9596	4,44	7,19192	220	3,8586	35,9477	4,44	7,18954
221	3,62548	36,1253	4,46	7,22506	221	3,876	36,1133	4,46	7,22266
222	3,64288	36,291	4,48	7,2582	222	3,89687	36,2788	4,48	7,25576
223	3,66028	36,4566	4,5	7,29132	223	3,92123	36,4444	4,5	7,28888
224	3,67767	36,6222	4,52	7,32444	224	3,9421	36,61	4,52	7,322
225	3,69507	36,7878	4,54	7,35756	225	3,96646	36,7757	4,54	7,35514
226	3,71595	36,9534	4,56	7,39068	226	3,98386	36,9413	4,56	7,38826
227	3,73682	37,1191	4,58	7,42382	227	4,00473	37,1068	4,58	7,42136
228	3,7577	37,2848	4,6	7,45696	228	4,02561	37,2724	4,6	7,45448
229	3,77509	37,4504	4,62	7,49008	229	4,043	37,438	4,62	7,4876
230	3,79597	37,6159	4,64	7,52318	230	4,06388	37,6036	4,64	7,52072
231	3,81685	37,7815	4,66	7,5563	231	4,08128	37,7691	4,66	7,55382
232	3,83424	37,9471	4,68	7,58942	232	4,10563	37,9349	4,68	7,58698
233	3,85164	38,1128	4,7	7,62256	233	4,12999	38,1003	4,7	7,62006
234	3,86904	38,2784	4,72	7,65568	234	4,15086	38,2659	4,72	7,65318
235	3,88991	38,444	4,74	7,6888	235	4,17522	38,4314	4,74	7,68628
236	3,91079	38,6096	4,76	7,72192	236	4,1961	38,597	4,76	7,7194
237	3,93167	38,7752	4,78	7,75504	237	4,21697	38,7627	4,78	7,75254
238	3,94906	38,9408	4,8	7,78816	238	4,23785	38,9282	4,8	7,78564
239	3,96994	39,1064	4,82	7,82128	239	4,25872	39,0938	4,82	7,81876
240	3,99429	39,2721	4,84	7,85442	240	4,2796	39,2593	4,84	7,85186
241	4,01517	39,4377	4,86	7,88754	241	4,30048	39,4248	4,86	7,88496

242	4,02909	39,6033	4,88	7,92066	242	4,32831	39,5904	4,88	7,91808
243	4,04648	39,7689	4,9	7,95378	243	4,34571	39,756	4,9	7,9512
244	4,06736	39,9345	4,92	7,9869	244	4,37006	39,9216	4,92	7,98432
245	4,08824	40,1001	4,94	8,02002	245	4,39094	40,0872	4,94	8,01744
246	4,11259	40,2658	4,96	8,05316	246	4,4153	40,2527	4,96	8,05054
247	4,13347	40,4314	4,98	8,08628	247	4,43617	40,4183	4,98	8,08366
248	4,15086	40,5969	5	8,11938	248	4,45357	40,5838	5	8,11676
249	4,17174	40,7625	5,02	8,1525	249	4,47444	40,7494	5,02	8,14988
250	4,19262	40,9281	5,04	8,18562	250	4,49532	40,915	5,04	8,183
251	4,21349	41,0938	5,06	8,21876	251	4,5162	41,0806	5,06	8,21612
252	4,22741	41,2594	5,08	8,25188	252	4,54055	41,2461	5,08	8,24922
253	4,24829	41,4251	5,1	8,28502	253	4,56491	41,4117	5,1	8,28234
254	4,27264	41,5907	5,12	8,31814	254	4,58926	41,5773	5,12	8,31546
255	4,29352	41,7563	5,14	8,35126	255	4,61014	41,7429	5,14	8,34858
256	4,31091	41,9219	5,16	8,38438	256	4,62754	41,9084	5,16	8,38168
257	4,33179	42,0876	5,18	8,41752	257	4,65189	42,074	5,18	8,4148
258	4,35267	42,2532	5,2	8,45064	258	4,67277	42,2395	5,2	8,4479
259	4,37354	42,4188	5,22	8,48376	259	4,69364	42,4051	5,22	8,48102
260	4,39094	42,5844	5,24	8,51688	260	4,71452	42,5707	5,24	8,51414
261	4,40834	42,75	5,26	8,55	261	4,7354	42,7362	5,26	8,54724
262	4,42921	42,9156	5,28	8,58312	262	4,75975	42,9018	5,28	8,58036
263	4,45357	43,0814	5,3	8,61628	263	4,78063	43,0675	5,3	8,6135
264	4,47444	43,2469	5,32	8,64938	264	4,79802	43,233	5,32	8,6466
265	4,49532	43,4125	5,34	8,6825	265	4,8189	43,3985	5,34	8,6797
266	4,5162	43,5781	5,36	8,71562	266	4,83978	43,5641	5,36	8,71282
267	4,53707	43,7437	5,38	8,74874	267	4,86413	43,7297	5,38	8,74594
268	4,55447	43,9094	5,4	8,78188	268	4,88153	43,8953	5,4	8,77906
269	4,57187	44,0749	5,42	8,81498	269	4,89892	44,0609	5,42	8,81218
270	4,58578	44,2406	5,44	8,84812	270	4,92328	44,2264	5,44	8,84528
271	4,60666	44,4062	5,46	8,88124	271	4,94416	44,392	5,46	8,8784
272	4,62754	44,5718	5,48	8,91436	272	4,96503	44,5575	5,48	8,9115
273	4,64841	44,7374	5,5	8,94748	273	4,98939	44,7231	5,5	8,94462
274	4,66581	44,903	5,52	8,9806	274	5,00678	44,8887	5,52	8,97774
275	4,68668	45,0686	5,54	9,01372	275	5,02418	45,0542	5,54	9,01084
276	4,70408	45,2342	5,56	9,04684	276	5,04158	45,2198	5,56	9,04396
277	4,72496	45,3998	5,58	9,07996	277	5,06245	45,3853	5,58	9,07706
278	4,74235	45,5654	5,6	9,11308	278	5,07637	45,5509	5,6	9,11018
279	4,75975	45,731	5,62	9,1462	279	5,09725	45,7165	5,62	9,1433
280	4,77715	45,8966	5,64	9,17932	280	5,11812	45,8821	5,64	9,17642
281	4,79802	46,0622	5,66	9,21244	281	5,14248	46,0477	5,66	9,20954
282	4,8189	46,2278	5,68	9,24556	282	5,16336	46,2132	5,68	9,24264
283	4,83978	46,3935	5,7	9,2787	283	5,18075	46,3788	5,7	9,27576
284	4,85717	46,5591	5,72	9,31182	284	5,20163	46,5443	5,72	9,30886
285	4,87805	46,7247	5,74	9,34494	285	5,21903	46,7099	5,74	9,34198
286	4,89892	46,8902	5,76	9,37804	286	5,2399	46,8755	5,76	9,3751
287	4,91632	47,0558	5,78	9,41116	287	5,26078	47,0412	5,78	9,40824
288	4,93372	47,2215	5,8	9,4443	288	5,28165	47,2067	5,8	9,44134
289	4,95112	47,3871	5,82	9,47742	289	5,29905	47,3722	5,82	9,47444
290	4,97199	47,5527	5,84	9,51054	290	5,31645	47,5378	5,84	9,50756
291	4,99635	47,7182	5,86	9,54364	291	5,33732	47,7033	5,86	9,54066
292	5,01722	47,8839	5,88	9,57678	292	5,3582	47,8689	5,88	9,57378
293	5,03462	48,0494	5,9	9,60988	293	5,3756	48,0345	5,9	9,6069

294	5,05202	48,2151	5,92	9,64302	294	5,38951	48,2001	5,92	9,64002
295	5,07289	48,3807	5,94	9,67614	295	5,40691	48,3656	5,94	9,67312
296	5,09029	48,5463	5,96	9,70926	296	5,42779	48,5312	5,96	9,70624
297	5,10421	48,7119	5,98	9,74238	297	5,44866	48,6968	5,98	9,73936
298	5,1216	48,8774	6	9,77548	298	5,46954	48,8623	6	9,77246
299	5,139	49,043	6,02	9,8086	299	5,48694	49,028	6,02	9,8056
300	5,15988	49,2087	6,04	9,84174	300	5,50433	49,1936	6,04	9,83872
301	5,17379	49,3743	6,06	9,87486	301	5,52173	49,3591	6,06	9,87182
302	5,18423	49,5399	6,08	9,90798	302	5,53217	49,5246	6,08	9,90492
303	5,17727	49,7055	6,1	9,9411	303	5,53565	49,6902	6,1	9,93804
304	5,18423	49,8711	6,12	9,97422	304	5,55304	49,8558	6,12	9,97116
305	5,20163	50,0367	6,14	10,00734	305	5,57392	50,0213	6,14	10,00426
306	5,21903	50,2023	6,16	10,04046	306	5,59132	50,187	6,16	10,0374
307	5,23642	50,3679	6,18	10,07358	307	5,60175	50,3525	6,18	10,0705
308	5,26078	50,5335	6,2	10,1067	308	5,60175	50,518	6,2	10,1036
309	5,28165	50,6991	6,22	10,13982	309	5,60871	50,6836	6,22	10,13672
310	5,30253	50,8647	6,24	10,17294	310	5,62959	50,8491	6,24	10,16982
311	5,32341	51,0303	6,26	10,20606	311	5,64351	51,0148	6,26	10,20296
312	5,3408	51,196	6,28	10,2392	312	5,65742	51,1803	6,28	10,23606
313	5,3582	51,3616	6,3	10,27232	313	5,67482	51,3459	6,3	10,26918
314	5,37212	51,5272	6,32	10,30544	314	5,6957	51,5115	6,32	10,3023
315	5,38603	51,6928	6,34	10,33856	315	5,71657	51,677	6,34	10,3354
316	5,39647	51,8584	6,36	10,37168	316	5,73745	51,8426	6,36	10,36852
317	5,41387	52,024	6,38	10,4048	317	5,75485	52,0082	6,38	10,40164
318	5,43474	52,1896	6,4	10,43792	318	5,77224	52,1738	6,4	10,43476
319	5,44518	52,3552	6,42	10,47104	319	5,77572	52,3394	6,42	10,46788
320	5,45214	52,5209	6,44	10,50418	320	5,7792	52,5049	6,44	10,50098
321	5,46258	52,6865	6,46	10,5373	321	5,78964	52,6705	6,46	10,5341
322	5,47302	52,8521	6,48	10,57042	322	5,80008	52,8361	6,48	10,56722
323	5,48694	53,0177	6,5	10,60354	323	5,78268	53,0017	6,5	10,60034
324	5,50781	53,1833	6,52	10,63666	324	5,78616	53,1672	6,52	10,63344
325	5,52173	53,3489	6,54	10,66978	325	5,81051	53,3328	6,54	10,66656
326	5,53565	53,5146	6,56	10,70292	326	5,83835	53,4984	6,56	10,69968
327	5,54956	53,6802	6,58	10,73604	327	5,8627	53,6639	6,58	10,73278
328	5,56348	53,8458	6,6	10,76916	328	5,88358	53,8295	6,6	10,7659
329	5,57044	54,0114	6,62	10,80228	329	5,90098	53,9951	6,62	10,79902
330	5,58088	54,177	6,64	10,8354	330	5,91837	54,1607	6,64	10,83214
331	5,59827	54,3427	6,66	10,86854	331	5,93229	54,3263	6,66	10,86526
332	5,61219	54,5083	6,68	10,90166	332	5,93925	54,4919	6,68	10,89838
333	5,62611	54,6739	6,7	10,93478	333	5,93925	54,6575	6,7	10,9315
334	5,63655	54,8395	6,72	10,9679	334	5,94621	54,8231	6,72	10,96462
335	5,64699	55,0051	6,74	11,00102	335	5,95665	54,9887	6,74	10,99774
336	5,66438	55,1707	6,76	11,03414	336	5,96013	55,1543	6,76	11,03086
337	5,6783	55,3363	6,78	11,06726	337	5,96361	55,3198	6,78	11,06396
338	5,67134	55,5019	6,8	11,10038	338	5,97056	55,4854	6,8	11,09708
339	5,67482	55,6676	6,82	11,13352	339	5,98796	55,651	6,82	11,1302
340	5,6957	55,8331	6,84	11,16662	340	6,0158	55,8166	6,84	11,16332
341	5,70613	55,9987	6,86	11,19974	341	6,02971	55,9821	6,86	11,19642
342	5,71657	56,1643	6,88	11,23286	342	6,03319	56,1477	6,88	11,22954
343	5,72701	56,33	6,9	11,266	343	6,04363	56,3133	6,9	11,26266
344	5,74441	56,4956	6,92	11,29912	344	6,05755	56,4789	6,92	11,29578
345	5,7618	56,6613	6,94	11,33226	345	6,05755	56,6444	6,94	11,32888

346	5,76876	56,8268	6,96	11,36536	346	6,02971	56,81	6,96	11,362
347	5,7792	56,9924	6,98	11,39848	347	6,04015	56,9756	6,98	11,39512
348	5,80008	57,158	7	11,4316	348	6,05407	57,1412	7	11,42824
349	5,82443	57,3237	7,02	11,46474	349	6,06103	57,3069	7,02	11,46138
350	5,83835	57,4893	7,04	11,49786	350	6,08538	57,4724	7,04	11,49448
351	5,83835	57,6549	7,06	11,53098	351	6,10626	57,6379	7,06	11,52758
352	5,85575	57,8205	7,08	11,5641	352	6,10626	57,8035	7,08	11,5607
353	5,8801	57,9861	7,1	11,59722	353	6,12714	57,9691	7,1	11,59382
354	5,90098	58,1517	7,12	11,63034	354	6,14801	58,1347	7,12	11,62694
355	5,90794	58,3173	7,14	11,66346	355	6,16889	58,3003	7,14	11,66006
356	5,91837	58,4829	7,16	11,69658	356	6,17237	58,4658	7,16	11,69316
357	5,92185	58,6485	7,18	11,7297	357	6,15497	58,6314	7,18	11,72628
358	5,92881	58,8141	7,2	11,76282	358	6,14801	58,797	7,2	11,7594
359	5,93925	58,9797	7,22	11,79594	359	6,15497	58,9625	7,22	11,7925
360	5,95317	59,1453	7,24	11,82906	360	6,16889	59,1282	7,24	11,82564
361	5,96013	59,3109	7,26	11,86218	361	6,15149	59,2937	7,26	11,85874
362	5,96709	59,4765	7,28	11,8953	362	6,15497	59,4593	7,28	11,89186
363	5,97752	59,6422	7,3	11,92844	363	6,17933	59,6249	7,3	11,92498
364	5,99492	59,8078	7,32	11,96156	364	6,20716	59,7905	7,32	11,9581
365	6,01232	59,9734	7,34	11,99468	365	6,24195	59,956	7,34	11,9912
366	6,02623	60,139	7,36	12,0278	366	6,27327	60,1217	7,36	12,02434
367	6,04015	60,3046	7,38	12,06092	367	6,29414	60,2873	7,38	12,05746
368	6,03319	60,4702	7,4	12,09404	368	6,29414	60,4528	7,4	12,09056
369	5,97056	60,6358	7,42	12,12716	369	6,28023	60,6184	7,42	12,12368
370	5,96013	60,8015	7,44	12,1603	370	6,26631	60,7839	7,44	12,15678
371	5,99492	60,967	7,46	12,1934	371	6,29762	60,9495	7,46	12,1899
372	6,02623	61,1326	7,48	12,22652	372	6,33242	61,1151	7,48	12,22302
373	6,05059	61,2982	7,5	12,25964	373	6,34981	61,2807	7,5	12,25614
374	6,06799	61,4639	7,52	12,29278	374	6,3359	61,4462	7,52	12,28924
375	6,08538	61,6295	7,54	12,3259	375	6,34286	61,6118	7,54	12,32236
376	6,10974	61,7951	7,56	12,35902	376	6,3185	61,7774	7,56	12,35548
377	6,12366	61,9607	7,58	12,39214	377	6,32546	61,943	7,58	12,3886
378	6,14453	62,1263	7,6	12,42526	378	6,34981	62,1085	7,6	12,4217
379	6,16541	62,2919	7,62	12,45838	379	6,37417	62,2741	7,62	12,45482
380	6,16889	62,4576	7,64	12,49152	380	6,38461	62,4397	7,64	12,48794
381	6,13409	62,6232	7,66	12,52464	381	6,40896	62,6053	7,66	12,52106
382	6,10626	62,7888	7,68	12,55776	382	6,43332	62,7708	7,68	12,55416
383	6,13061	62,9544	7,7	12,59088	383	6,45072	62,9365	7,7	12,5873
384	6,16193	63,12	7,72	12,624	384	6,43332	63,102	7,72	12,6204
385	6,18628	63,2855	7,74	12,6571	385	6,38461	63,2676	7,74	12,65352
386	6,2002	63,4512	7,76	12,69024	386	6,39505	63,4332	7,76	12,68664
387	6,20368	63,6168	7,78	12,72336	387	6,43332	63,5987	7,78	12,71974
388	6,21412	63,7824	7,8	12,75648	388	6,45419	63,7644	7,8	12,75288
389	6,22108	63,948	7,82	12,7896	389	6,45072	63,9299	7,82	12,78598
390	6,22108	64,1136	7,84	12,82272	390	6,45072	64,0955	7,84	12,8191
391	6,2176	64,2793	7,86	12,85586	391	6,48899	64,2611	7,86	12,85222
392	6,235	64,4449	7,88	12,88898	392	6,51334	64,4267	7,88	12,88534
393	6,25587	64,6105	7,9	12,9221	393	6,50638	64,5922	7,9	12,91844
394	6,26283	64,7761	7,92	12,95522	394	6,51682	64,7578	7,92	12,95156
395	6,27327	64,9417	7,94	12,98834	395	6,53074	64,9233	7,94	12,98466
396	6,28371	65,1072	7,96	13,02144	396	6,5203	65,0889	7,96	13,01778
397	6,29414	65,2729	7,98	13,05458	397	6,53074	65,2545	7,98	13,0509

398	6,3011	65,4384	8	13,08768	398	6,56205	65,4201	8	13,08402
399	6,30458	65,6041	8,02	13,12082	399	6,60381	65,5857	8,02	13,11714
400	6,30806	65,7697	8,04	13,15394	400	6,63164	65,7512	8,04	13,15024
401	6,32198	65,9353	8,06	13,18706	401	6,656	65,9168	8,06	13,18336
402	6,34285	66,1008	8,08	13,22016	402	6,67687	66,0824	8,08	13,21648
403	6,36373	66,2664	8,1	13,25328	403	6,69775	66,248	8,1	13,2496
404	6,37765	66,432	8,12	13,2864	404	6,70819	66,4136	8,12	13,28272
405	6,36721	66,5977	8,14	13,31954	405	6,68731	66,5792	8,14	13,31584
406	6,36721	66,7633	8,16	13,35266	406	6,66296	66,7447	8,16	13,34894
407	6,39157	66,9289	8,18	13,38578	407	6,68035	66,9103	8,18	13,38206
408	6,4194	67,0944	8,2	13,41888	408	6,70123	67,0759	8,2	13,41518
409	6,42984	67,26	8,22	13,452	409	6,71167	67,2415	8,22	13,4483
410	6,4194	67,4256	8,24	13,48512	410	6,70471	67,4071	8,24	13,48142
411	6,37765	67,5912	8,26	13,51824	411	6,7221	67,5726	8,26	13,51452
412	6,38461	67,7569	8,28	13,55138	412	6,74646	67,7382	8,28	13,54764
413	6,42288	67,9225	8,3	13,5845	413	6,76734	67,9038	8,3	13,58076
414	6,46115	68,0881	8,32	13,61762	414	6,79865	68,0693	8,32	13,61386
415	6,47855	68,2537	8,34	13,65074	415	6,82301	68,235	8,34	13,647
416	6,48203	68,4193	8,36	13,68386	416	6,82301	68,4005	8,36	13,6801
417	6,49247	68,5849	8,38	13,71698	417	6,79169	68,5661	8,38	13,71322
418	6,49943	68,7506	8,4	13,75012	418	6,75342	68,7317	8,4	13,74634
419	6,48899	68,9162	8,42	13,78324	419	6,77777	68,8973	8,42	13,77946
420	6,49247	69,0817	8,44	13,81634	420	6,82648	69,0628	8,44	13,81256
421	6,51682	69,2473	8,46	13,84946	421	6,86824	69,2285	8,46	13,8457
422	6,54466	69,4129	8,48	13,88258	422	6,89955	69,3941	8,48	13,87882
423	6,54814	69,5786	8,5	13,91572	423	6,93434	69,5597	8,5	13,91194
424	6,55162	69,7442	8,52	13,94884	424	6,96914	69,7252	8,52	13,94504
425	6,58293	69,9098	8,54	13,98196	425	6,98654	69,8907	8,54	13,97814
426	6,61424	70,0754	8,56	14,01508	426	6,99349	70,0563	8,56	14,01126
427	6,63164	70,241	8,58	14,0482	427	7,00045	70,2219	8,58	14,04438
428	6,64904	70,4066	8,6	14,08132	428	7,00045	70,3875	8,6	14,0775
429	6,67339	70,5723	8,62	14,11446	429	6,99349	70,5531	8,62	14,11062
430	6,70123	70,7379	8,64	14,14758	430	6,9587	70,7186	8,64	14,14372
431	6,70819	70,9035	8,66	14,1807	431	6,98306	70,8841	8,66	14,17682
432	6,71167	71,069	8,68	14,2138	432	7,03177	71,0497	8,68	14,20994
433	6,71863	71,2346	8,7	14,24692	433	7,06656	71,2154	8,7	14,24308
434	6,71167	71,4002	8,72	14,28004	434	7,08744	71,381	8,72	14,2762
435	6,72558	71,5659	8,74	14,31318	435	7,09092	71,5466	8,74	14,30932
436	6,75342	71,7315	8,76	14,3463	436	7,10831	71,7121	8,76	14,34242
437	6,77082	71,8971	8,78	14,37942	437	7,12919	71,8777	8,78	14,37554
438	6,78473	72,0627	8,8	14,41254	438	7,15354	72,0433	8,8	14,40866
439	6,74298	72,2283	8,82	14,44566	439	7,17094	72,2089	8,82	14,44178
440	6,70471	72,3939	8,84	14,47878	440	7,19182	72,3745	8,84	14,4749
441	6,7395	72,5595	8,86	14,5119	441	7,22313	72,5401	8,86	14,50802
442	6,77777	72,7251	8,88	14,54502	442	7,24401	72,7056	8,88	14,54112
443	6,81257	72,8907	8,9	14,57814	443	7,25445	72,8712	8,9	14,57424
444	6,85084	73,0563	8,92	14,61126	444	7,24749	73,0368	8,92	14,60736
445	6,87867	73,2219	8,94	14,64438	445	7,24401	73,2023	8,94	14,64046
446	6,90303	73,3875	8,96	14,6775	446	7,26488	73,368	8,96	14,6736
447	6,92391	73,5531	8,98	14,71062	447	7,2962	73,5336	8,98	14,70672
448	6,94478	73,7187	9	14,74374	448	7,31359	73,6991	9	14,73982
449	6,96914	73,8843	9,02	14,77686	449	7,33099	73,8647	9,02	14,77294

450	6,97262	74,0499	9,04	14,80998	450	7,35187	74,0303	9,04	14,80606
451	6,9587	74,2155	9,06	14,8431	451	7,38318	74,1959	9,06	14,83918
452	6,9761	74,3811	9,08	14,87622	452	7,41797	74,3615	9,08	14,8723
453	6,99697	74,5467	9,1	14,90934	453	7,44929	74,5271	9,1	14,90542
454	7,00741	74,7123	9,12	14,94246	454	7,46669	74,6926	9,12	14,93852
455	7,03525	74,8779	9,14	14,97558	455	7,47364	74,8582	9,14	14,97164
456	7,06308	75,0435	9,16	15,0087	456	7,48756	75,0238	9,16	15,00476
457	7,09439	75,2091	9,18	15,04182	457	7,5154	75,1893	9,18	15,03786
458	7,11875	75,3747	9,2	15,07494	458	7,54671	75,3549	9,2	15,07098
459	7,13615	75,5403	9,22	15,10806	459	7,57455	75,5205	9,22	15,1041
460	7,15702	75,7059	9,24	15,14118	460	7,58846	75,6861	9,24	15,13722
461	7,16746	75,8715	9,26	15,1743	461	7,60934	75,8516	9,26	15,17032
462	7,17442	76,0371	9,28	15,20742	462	7,63369	76,0172	9,28	15,20344
463	7,19182	76,2027	9,3	15,24054	463	7,65805	76,1827	9,3	15,23654
464	7,21269	76,3683	9,32	15,27366	464	7,67545	76,3484	9,32	15,26968
465	7,23705	76,5339	9,34	15,30678	465	7,69284	76,514	9,34	15,3028
466	7,25445	76,6995	9,36	15,3399	466	7,71372	76,6795	9,36	15,3359
467	7,25792	76,8651	9,38	15,37302	467	7,73807	76,8451	9,38	15,36902
468	7,2788	77,0307	9,4	15,40614	468	7,75199	77,0107	9,4	15,40214
469	7,2962	77,1963	9,42	15,43926	469	7,77287	77,1762	9,42	15,43524
470	7,30316	77,3618	9,44	15,47236	470	7,79722	77,3418	9,44	15,46836
471	7,32403	77,5274	9,46	15,50548	471	7,82158	77,5074	9,46	15,50148
472	7,34839	77,693	9,48	15,5386	472	7,8355	77,673	9,48	15,5346
473	7,37274	77,8586	9,5	15,57172	473	7,84941	77,8385	9,5	15,5677
474	7,39014	78,0242	9,52	15,60484	474	7,87725	78,0041	9,52	15,60082
475	7,41102	78,1898	9,54	15,63796	475	7,9016	78,1696	9,54	15,63392
476	7,42841	78,3553	9,56	15,67106	476	7,919	78,3352	9,56	15,66704
477	7,44581	78,5209	9,58	15,70418	477	7,93292	78,5008	9,58	15,70016
478	7,46669	78,6865	9,6	15,7373	478	7,95379	78,6664	9,6	15,73328
479	7,49104	78,8521	9,62	15,77042	479	7,97467	78,832	9,62	15,7664
480	7,51192	79,0177	9,64	15,80354	480	7,98859	78,9975	9,64	15,7995
481	7,53279	79,1832	9,66	15,83664	481	8,00946	79,1631	9,66	15,83262
482	7,55367	79,3488	9,68	15,86976	482	8,0373	79,3288	9,68	15,86576
483	7,57802	79,5144	9,7	15,90288	483	8,06165	79,4944	9,7	15,89888
484	7,60586	79,68	9,72	15,936	484	8,08601	79,6599	9,72	15,93198
485	7,62674	79,8456	9,74	15,96912	485	8,11036	79,8255	9,74	15,9651
486	7,65109	80,0112	9,76	16,00224	486	8,13124	79,991	9,76	15,9982
487	7,67545	80,1767	9,78	16,03534	487	8,1556	80,1566	9,78	16,03132
488	7,69284	80,3423	9,8	16,06846	488	8,18343	80,3222	9,8	16,06444
489	7,70676	80,5079	9,82	16,10158	489	8,20083	80,4879	9,82	16,09758
490	7,71372	80,6735	9,84	16,1347	490	8,2217	80,6534	9,84	16,13068
491	7,73112	80,8391	9,86	16,16782	491	8,24258	80,819	9,86	16,1638
492	7,75895	81,0047	9,88	16,20094	492	8,26694	80,9845	9,88	16,1969
493	7,78331	81,1703	9,9	16,23406	493	8,27389	81,1501	9,9	16,23002
494	7,8007	81,3358	9,92	16,26716	494	8,27389	81,3157	9,92	16,26314
495	7,82506	81,5014	9,94	16,30028	495	8,29477	81,4813	9,94	16,29626
496	7,84941	81,6671	9,96	16,33342	496	8,31913	81,6469	9,96	16,32938
497	7,87377	81,8327	9,98	16,36654	497	8,34696	81,8125	9,98	16,3625
498	7,89465	81,9983	10	16,39966	498	8,37827	81,978	10	16,3956
499	7,91204	82,1639	10,02	16,43278	499	8,39567	82,1436	10,02	16,42872
500	7,93292	82,3295	10,04	16,4659	500	8,41307	82,3092	10,04	16,46184
501	7,95379	82,4951	10,06	16,49902	501	8,43047	82,4748	10,06	16,49496

502	7,97815	82,6606	10,08	16,53212	502	8,45134	82,6404	10,08	16,52808
503	7,99555	82,8263	10,1	16,56526	503	8,47222	82,8059	10,1	16,56118
504	8,01642	82,9919	10,12	16,59838	504	8,49309	82,9715	10,12	16,5943
505	8,03382	83,1575	10,14	16,6315	505	8,51397	83,137	10,14	16,6274
506	8,0547	83,3231	10,16	16,66462	506	8,53833	83,3027	10,16	16,66054
507	8,07557	83,4886	10,18	16,69772	507	8,56268	83,4683	10,18	16,69366
508	8,09297	83,6543	10,2	16,73086	508	8,58356	83,6339	10,2	16,72678
509	8,11384	83,8199	10,22	16,76398	509	8,60095	83,7994	10,22	16,75988
510	8,14168	83,9855	10,24	16,7971	510	8,62183	83,965	10,24	16,793
511	8,16256	84,1511	10,26	16,83022	511	8,64618	84,1305	10,26	16,8261
512	8,18343	84,3167	10,28	16,86334	512	8,67402	84,2961	10,28	16,85922
513	8,20431	84,4823	10,3	16,89646	513	8,69838	84,4617	10,3	16,89234
514	8,22518	84,6479	10,32	16,92958	514	8,71577	84,6273	10,32	16,92546
515	8,24258	84,8135	10,34	16,9627	515	8,72621	84,7929	10,34	16,95858
516	8,26346	84,9791	10,36	16,99582	516	8,74361	84,9584	10,36	16,99168
517	8,27737	85,1448	10,38	17,02896	517	8,75752	85,124	10,38	17,0248
518	8,29477	85,3103	10,4	17,06206	518	8,77144	85,2895	10,4	17,0579
519	8,31565	85,4759	10,42	17,09518	519	8,79232	85,4551	10,42	17,09102
520	8,33652	85,6414	10,44	17,12828	520	8,81667	85,6208	10,44	17,12416
521	8,35392	85,8071	10,46	17,16142	521	8,83755	85,7863	10,46	17,15726
522	8,37132	85,9727	10,4801	17,19454	522	8,85147	85,9518	10,4801	17,19036
523	8,39219	86,1383	10,5001	17,22766	523	8,86538	86,1174	10,5001	17,22348
524	8,41307	86,3039	10,5201	17,26078	524	8,8793	86,283	10,5201	17,2566
525	8,43047	86,4695	10,5401	17,2939	525	8,90714	86,4487	10,5401	17,28974
526	8,44786	86,635	10,5601	17,327	526	8,92801	86,6143	10,5601	17,32286
527	8,46526	86,8007	10,5801	17,36014	527	8,94193	86,7798	10,5801	17,35596
528	8,48266	86,9663	10,6001	17,39326	528	8,95933	86,9454	10,6001	17,38908
529	8,50701	87,1319	10,6201	17,42638	529	8,98368	87,1109	10,6201	17,42218
530	8,52789	87,2975	10,6401	17,4595	530	8,9976	87,2765	10,6401	17,4553
531	8,54528	87,4631	10,6601	17,49262	531	9,00456	87,4421	10,6601	17,48842
532	8,56964	87,6286	10,6801	17,52572	532	9,01848	87,6077	10,6801	17,52154
533	8,59052	87,7943	10,7001	17,55886	533	9,00456	87,7732	10,7001	17,55464
534	8,61487	87,9599	10,7201	17,59198	534	8,95585	87,9389	10,7201	17,58778
535	8,63227	88,1255	10,7401	17,6251	535	8,96976	88,1044	10,7401	17,62088
536	8,65314	88,2911	10,7601	17,65822	536	9,00108	88,2699	10,7601	17,65398
537	8,67054	88,4567	10,7801	17,69134	537	9,03587	88,4355	10,7801	17,6871
538	8,69142	88,6223	10,8001	17,72446	538	9,06371	88,6011	10,8001	17,72022
539	8,70881	88,7879	10,8201	17,75758	539	9,09502	88,7668	10,8201	17,75336
540	8,72969	88,9535	10,8401	17,7907	540	9,1159	88,9323	10,8401	17,78646
541	8,74709	89,1191	10,8601	17,82382	541	9,1159	89,0978	10,8601	17,81956
542	8,76796	89,2847	10,8801	17,85694	542	9,10546	89,2634	10,8801	17,85268
543	8,78536	89,4503	10,9001	17,89006	543	9,12286	89,4291	10,9001	17,88582
544	8,80276	89,6159	10,9201	17,92318	544	9,15069	89,5946	10,9201	17,91892
545	8,81667	89,7815	10,9401	17,9563	545	9,17157	89,7602	10,9401	17,95204
546	8,83059	89,9471	10,9601	17,98942	546	9,19244	89,9258	10,9601	17,98516
547	8,84799	90,1127	10,9801	18,02254	547	9,21332	90,0913	10,9801	18,01826
548	8,86538	90,2783	11,0001	18,05566	548	9,22724	90,2569	11,0001	18,05138
549	8,88278	90,4439	11,0201	18,08878	549	9,24463	90,4224	11,0201	18,08448
550	8,90366	90,6095	11,0401	18,1219	550	9,25507	90,588	11,0401	18,1176
551	8,92453	90,7751	11,0601	18,15502	551	9,27247	90,7536	11,0601	18,15072
552	8,94193	90,9407	11,0801	18,18814	552	9,29682	90,9191	11,0801	18,18382
553	8,96281	91,1063	11,1001	18,22126	553	9,3177	91,0847	11,1001	18,21694

554	8,97672	91,2719	11,1201	18,25438	554	9,33858	91,2503	11,1201	18,25006
555	8,99412	91,4375	11,1401	18,2875	555	9,35597	91,4159	11,1401	18,28318
556	9,01152	91,6031	11,1601	18,32062	556	9,37685	91,5815	11,1601	18,3163
557	9,02543	91,7687	11,1801	18,35374	557	9,39077	91,7471	11,1801	18,34942
558	9,03935	91,9344	11,2001	18,38688	558	9,4012	91,9126	11,2001	18,38252
559	9,05675	92,1	11,2201	18,42	559	9,4186	92,0782	11,2201	18,41564
560	9,07762	92,2656	11,2401	18,45312	560	9,436	92,2438	11,2401	18,44876
561	9,0985	92,4311	11,2601	18,48622	561	9,44644	92,4094	11,2601	18,48188
562	9,11242	92,5967	11,2801	18,51934	562	9,46035	92,5749	11,2801	18,51498
563	9,12982	92,7624	11,3001	18,55248	563	9,47079	92,7405	11,3001	18,5481
564	9,14373	92,928	11,3201	18,5856	564	9,48471	92,9061	11,3201	18,58122
565	9,15765	93,0937	11,3401	18,61874	565	9,49515	93,0716	11,3401	18,61432
566	9,17505	93,2592	11,3601	18,65184	566	9,51254	93,2372	11,3601	18,64744
567	9,18896	93,4248	11,3801	18,68496	567	9,52994	93,4028	11,3801	18,68056
568	9,20288	93,5903	11,4001	18,71806	568	9,5369	93,5684	11,4001	18,71368
569	9,22028	93,756	11,4201	18,7512	569	9,54386	93,7339	11,4201	18,74678
570	9,2342	93,9216	11,4401	18,78432	570	9,5543	93,8995	11,4401	18,7799
571	9,24811	94,0872	11,4601	18,81744	571	9,56821	94,065	11,4601	18,813
572	9,25855	94,2528	11,4801	18,85056	572	9,58213	94,2306	11,4801	18,84612
573	9,27247	94,4184	11,5001	18,88368	573	9,59605	94,3962	11,5001	18,87924
574	9,28639	94,584	11,5201	18,9168	574	9,60997	94,5618	11,5201	18,91236
575	9,30378	94,7496	11,5401	18,94992	575	9,6204	94,7274	11,5401	18,94548
576	9,3177	94,9152	11,5601	18,98304	576	9,63432	94,893	11,5601	18,9786
577	9,32466	95,0808	11,5801	19,01616	577	9,64128	95,0585	11,5801	19,0117

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0192	0,08	0,00384
3	0,0174	0,088	0,1	0,0176
4	0,02783	0,2025	0,12	0,0405
5	0,03827	0,348	0,14	0,0696
6	0,04871	0,5081	0,16	0,10162
7	0,07307	0,6757	0,18	0,13514
8	0,09394	0,8459	0,2	0,16918
9	0,12526	1,0109	0,22	0,20218
10	0,15657	1,1767	0,24	0,23534
11	0,18788	1,3423	0,26	0,26846
12	0,21572	1,508	0,28	0,3016
13	0,24355	1,6737	0,3	0,33474
14	0,27139	1,8393	0,32	0,36786
15	0,3027	2,0049	0,34	0,40098
16	0,33054	2,1705	0,36	0,4341
17	0,35837	2,3361	0,38	0,46722
18	0,38621	2,5018	0,4	0,50036
19	0,41752	2,6674	0,42	0,53348
20	0,44536	2,8331	0,44	0,56662
21	0,47667	2,9987	0,46	0,59974
22	0,50451	3,1643	0,48	0,63286
23	0,52886	3,3299	0,5	0,66598

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0191	0,08	0,00382
3	0,0174	0,0877	0,1	0,01754
4	0,03131	0,2021	0,12	0,04042
5	0,04175	0,3473	0,14	0,06946
6	0,05219	0,5068	0,16	0,10136
7	0,07655	0,6735	0,18	0,1347
8	0,1009	0,8437	0,2	0,16874
9	0,13222	1,0093	0,22	0,20186
10	0,16701	1,175	0,24	0,235
11	0,19832	1,3407	0,26	0,26814
12	0,22616	1,5064	0,28	0,30128
13	0,26095	1,672	0,3	0,3344
14	0,28879	1,8376	0,32	0,36752
15	0,32358	2,0033	0,34	0,40066
16	0,35489	2,169	0,36	0,4338
17	0,38621	2,3347	0,38	0,46694
18	0,41752	2,5003	0,4	0,50006
19	0,44884	2,6659	0,42	0,53318
20	0,48015	2,8315	0,44	0,5663
21	0,51494	2,9971	0,46	0,59942
22	0,54278	3,1628	0,48	0,63256
23	0,57409	3,3285	0,5	0,6657

24	0,5567	3,4956	0,52	0,69912	24	0,60541	3,4941	0,52	0,69882
25	0,58105	3,6612	0,54	0,73224	25	0,6402	3,6598	0,54	0,73196
26	0,61237	3,8269	0,56	0,76538	26	0,66804	3,8254	0,56	0,76508
27	0,63672	3,9925	0,58	0,7985	27	0,69935	3,9911	0,58	0,79822
28	0,66456	4,1581	0,6	0,83162	28	0,72718	4,1567	0,6	0,83134
29	0,69239	4,3237	0,62	0,86474	29	0,75502	4,3224	0,62	0,86448
30	0,71675	4,4894	0,64	0,89788	30	0,78633	4,4881	0,64	0,89762
31	0,7411	4,655	0,66	0,931	31	0,81765	4,6537	0,66	0,93074
32	0,76546	4,8206	0,68	0,96412	32	0,842	4,8193	0,68	0,96386
33	0,78981	4,9862	0,7	0,99724	33	0,86984	4,9851	0,7	0,99702
34	0,81417	5,1518	0,72	1,03036	34	0,89767	5,1506	0,72	1,03012
35	0,83852	5,3174	0,74	1,06348	35	0,92899	5,3163	0,74	1,06326
36	0,86288	5,483	0,76	1,0966	36	0,94986	5,4819	0,76	1,09638
37	0,88723	5,6487	0,78	1,12974	37	0,97422	5,6476	0,78	1,12952
38	0,91159	5,8144	0,8	1,16288	38	1,00205	5,8133	0,8	1,16266
39	0,93247	5,98	0,82	1,196	39	1,02989	5,9788	0,82	1,19576
40	0,95682	6,1455	0,84	1,2291	40	1,05076	6,1444	0,84	1,22888
41	0,9777	6,3112	0,86	1,26224	41	1,07164	6,3101	0,86	1,26202
42	0,99857	6,4768	0,88	1,29536	42	1,096	6,4758	0,88	1,29516
43	1,01945	6,6425	0,9	1,3285	43	1,12035	6,6414	0,9	1,32828
44	1,04381	6,8082	0,92	1,36164	44	1,14471	6,8071	0,92	1,36142
45	1,0612	6,9738	0,94	1,39476	45	1,1621	6,9727	0,94	1,39454
46	1,08208	7,1394	0,96	1,42788	46	1,1795	7,1383	0,96	1,42766
47	1,10643	7,305	0,98	1,461	47	1,20386	7,304	0,98	1,4608
48	1,12383	7,4706	1	1,49412	48	1,22473	7,4696	1	1,49392
49	1,14471	7,6363	1,02	1,52726	49	1,24909	7,6353	1,02	1,52706
50	1,1621	7,8019	1,04	1,56038	50	1,26648	7,8009	1,04	1,56018
51	1,1795	7,9676	1,06	1,59352	51	1,28388	7,9665	1,06	1,5933
52	1,1969	8,1331	1,08	1,62662	52	1,30476	8,1321	1,08	1,62642
53	1,21777	8,2988	1,1	1,65976	53	1,32563	8,2978	1,1	1,65956
54	1,23517	8,4644	1,12	1,69288	54	1,34303	8,4634	1,12	1,69268
55	1,25257	8,6301	1,14	1,72602	55	1,36043	8,6291	1,14	1,72582
56	1,26996	8,7957	1,16	1,75914	56	1,37782	8,7947	1,16	1,75894
57	1,28388	8,9613	1,18	1,79226	57	1,39522	8,9603	1,18	1,79206
58	1,30476	9,1269	1,2	1,82538	58	1,41262	9,1259	1,2	1,82518
59	1,31867	9,2925	1,22	1,8585	59	1,42653	9,2916	1,22	1,85832
60	1,33259	9,4581	1,24	1,89162	60	1,44393	9,4572	1,24	1,89144
61	1,34651	9,6238	1,26	1,92476	61	1,46133	9,6229	1,26	1,92458
62	1,36391	9,7894	1,28	1,95788	62	1,47872	9,7885	1,28	1,9577
63	1,38478	9,9551	1,3	1,99102	63	1,49264	9,9541	1,3	1,99082
64	1,3987	10,1208	1,32	2,02416	64	1,50656	10,1197	1,32	2,02394
65	1,41262	10,2863	1,34	2,05726	65	1,517	10,2853	1,34	2,05706
66	1,43001	10,4519	1,36	2,09038	66	1,53787	10,451	1,36	2,0902
67	1,44393	10,6175	1,38	2,1235	67	1,55179	10,6166	1,38	2,12332
68	1,45785	10,7831	1,4	2,15662	68	1,56223	10,7823	1,4	2,15646
69	1,47177	10,9488	1,42	2,18976	69	1,57963	10,9478	1,42	2,18956
70	1,48568	11,1144	1,44	2,22288	70	1,59702	11,1135	1,44	2,2227
71	1,4996	11,28	1,46	2,256	71	1,61442	11,2791	1,46	2,25582
72	1,517	11,4456	1,48	2,28912	72	1,62486	11,4447	1,48	2,28894
73	1,53091	11,6113	1,5	2,32226	73	1,63529	11,6104	1,5	2,32208
74	1,54483	11,7769	1,52	2,35538	74	1,64573	11,776	1,52	2,3552
75	1,56223	11,9425	1,54	2,3885	75	1,65965	11,9416	1,54	2,38832

76	1,57267	12,1081	1,56	2,42162	76	1,67357	12,1072	1,56	2,42144
77	1,5831	12,2737	1,58	2,45474	77	1,68748	12,2729	1,58	2,45458
78	1,59702	12,4393	1,6	2,48786	78	1,7014	12,4385	1,6	2,4877
79	1,61094	12,6049	1,62	2,52098	79	1,71532	12,6042	1,62	2,52084
80	1,62834	12,7706	1,64	2,55412	80	1,72924	12,7698	1,64	2,55396
81	1,63877	12,9362	1,66	2,58724	81	1,73968	12,9354	1,66	2,58708
82	1,65269	13,1018	1,68	2,62036	82	1,75359	13,101	1,68	2,6202
83	1,66661	13,2674	1,7	2,65348	83	1,76403	13,2666	1,7	2,65332
84	1,68053	13,433	1,72	2,6866	84	1,77795	13,4323	1,72	2,68646
85	1,69444	13,5987	1,74	2,71974	85	1,79187	13,5979	1,74	2,71958
86	1,70488	13,7643	1,76	2,75286	86	1,8023	13,7635	1,76	2,7527
87	1,71184	13,9299	1,78	2,78598	87	1,81622	13,9292	1,78	2,78584
88	1,72576	14,0956	1,8	2,81912	88	1,83014	14,0948	1,8	2,81896
89	1,73968	14,2611	1,82	2,85222	89	1,84406	14,2604	1,82	2,85208
90	1,75359	14,4268	1,84	2,88536	90	1,85449	14,426	1,84	2,8852
91	1,76403	14,5924	1,86	2,91848	91	1,86841	14,5917	1,86	2,91834
92	1,78143	14,758	1,88	2,9516	92	1,87885	14,7573	1,88	2,95146
93	1,79534	14,9237	1,9	2,98474	93	1,88929	14,9229	1,9	2,98458
94	1,80578	15,0893	1,92	3,01786	94	1,89973	15,0885	1,92	3,0177
95	1,81274	15,2549	1,94	3,05098	95	1,91364	15,2541	1,94	3,05082
96	1,82318	15,4205	1,96	3,0841	96	1,92756	15,4198	1,96	3,08396
97	1,8371	15,5861	1,98	3,11722	97	1,94148	15,5854	1,98	3,11708
98	1,85101	15,7517	2	3,15034	98	1,95192	15,7511	2	3,15022
99	1,86493	15,9174	2,02	3,18348	99	1,96583	15,9167	2,02	3,18334
100	1,87537	16,083	2,04	3,2166	100	1,97975	16,0822	2,04	3,21644
101	1,88929	16,2486	2,06	3,24972	101	1,98671	16,2479	2,06	3,24958
102	1,9032	16,4142	2,08	3,28284	102	1,99715	16,4136	2,08	3,28272
103	1,91712	16,5798	2,1	3,31596	103	2,01106	16,5792	2,1	3,31584
104	1,92408	16,7454	2,12	3,34908	104	2,02498	16,7449	2,12	3,34898
105	1,93452	16,911	2,14	3,3822	105	2,03542	16,9105	2,14	3,3821
106	1,94844	17,0767	2,16	3,41534	106	2,04934	17,0761	2,16	3,41522
107	1,96235	17,2422	2,18	3,44844	107	2,05978	17,2417	2,18	3,44834
108	1,97279	17,4078	2,2	3,48156	108	2,07369	17,4074	2,2	3,48148
109	1,98671	17,5734	2,22	3,51468	109	2,08413	17,573	2,22	3,5146
110	2,00063	17,7391	2,24	3,54782	110	2,09457	17,7386	2,24	3,54772
111	2,01454	17,9047	2,26	3,58094	111	2,10501	17,9043	2,26	3,58086
112	2,02846	18,0703	2,28	3,61406	112	2,1224	18,0699	2,28	3,61398
113	2,0389	18,2359	2,3	3,64718	113	2,13284	18,2355	2,3	3,6471
114	2,04934	18,4015	2,32	3,6803	114	2,14676	18,4011	2,32	3,68022
115	2,05978	18,5671	2,34	3,71342	115	2,16068	18,5668	2,34	3,71336
116	2,07369	18,7328	2,36	3,74656	116	2,17459	18,7324	2,36	3,74648
117	2,08413	18,8984	2,38	3,77968	117	2,19199	18,8981	2,38	3,77962
118	2,09805	19,0641	2,4	3,81282	118	2,19895	19,0637	2,4	3,81274
119	2,10849	19,2297	2,42	3,84594	119	2,20939	19,2293	2,42	3,84586
120	2,1224	19,3953	2,44	3,87906	120	2,21983	19,3949	2,44	3,87898
121	2,13632	19,5609	2,46	3,91218	121	2,23026	19,5606	2,46	3,91212
122	2,15024	19,7265	2,48	3,9453	122	2,24418	19,7263	2,48	3,94526
123	2,1572	19,8922	2,5	3,97844	123	2,2581	19,8919	2,5	3,97838
124	2,17111	20,0578	2,52	4,01156	124	2,27202	20,0575	2,52	4,0115
125	2,18155	20,2235	2,54	4,0447	125	2,28593	20,2231	2,54	4,04462
126	2,19547	20,3891	2,56	4,07782	126	2,30333	20,3887	2,56	4,07774
127	2,20939	20,5547	2,58	4,11094	127	2,31725	20,5543	2,58	4,11086

128	2,2233	20,7203	2,6	4,14406	128	2,32421	20,72	2,6	4,144
129	2,23722	20,886	2,62	4,1772	129	2,33464	20,8856	2,62	4,17712
130	2,24766	21,0516	2,64	4,21032	130	2,34856	21,0512	2,64	4,21024
131	2,26158	21,2173	2,66	4,24346	131	2,36248	21,2168	2,66	4,24336
132	2,27202	21,3828	2,68	4,27656	132	2,37292	21,3824	2,68	4,27648
133	2,28245	21,5485	2,7	4,3097	133	2,38683	21,5481	2,7	4,30962
134	2,29637	21,7141	2,72	4,34282	134	2,40423	21,7137	2,72	4,34274
135	2,31029	21,8798	2,74	4,37596	135	2,41815	21,8794	2,74	4,37588
136	2,32421	22,0454	2,76	4,40908	136	2,42859	22,045	2,76	4,409
137	2,33812	22,2111	2,78	4,44222	137	2,43902	22,2106	2,78	4,44212
138	2,35204	22,3766	2,8	4,47532	138	2,44946	22,3762	2,8	4,47524
139	2,36248	22,5422	2,82	4,50844	139	2,46338	22,5418	2,82	4,50836
140	2,37988	22,7078	2,84	4,54156	140	2,4773	22,7075	2,84	4,5415
141	2,39031	22,8735	2,86	4,5747	141	2,49121	22,8731	2,86	4,57462
142	2,40423	23,0391	2,88	4,60782	142	2,50861	23,0387	2,88	4,60774
143	2,41467	23,2048	2,9	4,64096	143	2,52253	23,2043	2,9	4,64086
144	2,42859	23,3704	2,92	4,67408	144	2,53993	23,3699	2,92	4,67398
145	2,4425	23,5359	2,94	4,70718	145	2,55384	23,5355	2,94	4,7071
146	2,45642	23,7016	2,96	4,74032	146	2,56428	23,7011	2,96	4,74022
147	2,47034	23,8672	2,98	4,77344	147	2,5782	23,8668	2,98	4,77336
148	2,48426	24,0329	3	4,80658	148	2,58864	24,0324	3	4,80648
149	2,49817	24,1985	3,02	4,8397	149	2,60255	24,198	3,02	4,8396
150	2,51209	24,3641	3,04	4,87282	150	2,61995	24,3636	3,04	4,87272
151	2,52253	24,5297	3,06	4,90594	151	2,63387	24,5292	3,06	4,90584
152	2,53297	24,6953	3,08	4,93906	152	2,65126	24,6949	3,08	4,93898
153	2,55036	24,8609	3,1	4,97218	153	2,66518	24,8605	3,1	4,9721
154	2,56428	25,0265	3,12	5,0053	154	2,6791	25,0261	3,12	5,00522
155	2,58168	25,1922	3,14	5,03844	155	2,69302	25,1917	3,14	5,03834
156	2,59212	25,3578	3,16	5,07156	156	2,70693	25,3573	3,16	5,07146
157	2,60255	25,5234	3,18	5,10468	157	2,72085	25,5229	3,18	5,10458
158	2,61647	25,689	3,2	5,1378	158	2,73477	25,6886	3,2	5,13772
159	2,63387	25,8546	3,22	5,17092	159	2,74869	25,8542	3,22	5,17084
160	2,64779	26,0202	3,24	5,20404	160	2,76608	26,0198	3,24	5,20396
161	2,65822	26,1858	3,26	5,23716	161	2,78348	26,1853	3,26	5,23706
162	2,67214	26,3515	3,28	5,2703	162	2,80088	26,3509	3,28	5,27018
163	2,68954	26,517	3,3	5,3034	163	2,81479	26,5166	3,3	5,30332
164	2,70693	26,6826	3,32	5,33652	164	2,82871	26,6822	3,32	5,33644
165	2,71737	26,8483	3,34	5,36966	165	2,84263	26,8478	3,34	5,36956
166	2,73477	27,0139	3,36	5,40278	166	2,85655	27,0135	3,36	5,4027
167	2,74869	27,1796	3,38	5,43592	167	2,87046	27,179	3,38	5,4358
168	2,76608	27,3452	3,4	5,46904	168	2,88786	27,3447	3,4	5,46894
169	2,78	27,5108	3,42	5,50216	169	2,90526	27,5102	3,42	5,50204
170	2,79044	27,6764	3,44	5,53528	170	2,92265	27,6759	3,44	5,53518
171	2,80784	27,842	3,46	5,5684	171	2,94005	27,8415	3,46	5,5683
172	2,82523	28,0076	3,48	5,60152	172	2,95397	28,0072	3,48	5,60144
173	2,83915	28,1732	3,5	5,63464	173	2,97136	28,1727	3,5	5,63454
174	2,85655	28,3389	3,52	5,66778	174	2,98528	28,3383	3,52	5,66766
175	2,87046	28,5044	3,54	5,70088	175	2,9992	28,5039	3,54	5,70078
176	2,88786	28,67	3,56	5,734	176	3,01312	28,6695	3,56	5,7339
177	2,90178	28,8356	3,58	5,76712	177	3,03051	28,8352	3,58	5,76704
178	2,9157	29,0013	3,6	5,80026	178	3,05139	29,0008	3,6	5,80016
179	2,92613	29,1669	3,62	5,83338	179	3,07227	29,1664	3,62	5,83328

180	2,94353	29,3326	3,64	5,86652	180	3,08966	29,332	3,64	5,8664
181	2,96093	29,4981	3,66	5,89962	181	3,10358	29,4976	3,66	5,89952
182	2,97484	29,6637	3,68	5,93274	182	3,1175	29,6632	3,68	5,93264
183	2,99224	29,8293	3,7	5,96586	183	3,13489	29,8289	3,7	5,96578
184	3,00616	29,9949	3,72	5,99898	184	3,14881	29,9946	3,72	5,99892
185	3,02356	30,1606	3,74	6,03212	185	3,16621	30,1601	3,74	6,03202
186	3,04095	30,3262	3,76	6,06524	186	3,18361	30,3257	3,76	6,06514
187	3,05835	30,4918	3,78	6,09836	187	3,201	30,4913	3,78	6,09826
188	3,07227	30,6573	3,8	6,13146	188	3,22188	30,6569	3,8	6,13138
189	3,08618	30,823	3,82	6,1646	189	3,24275	30,8226	3,82	6,16452
190	3,10358	30,9886	3,84	6,19772	190	3,26015	30,9882	3,84	6,19764
191	3,12098	31,1543	3,86	6,23086	191	3,27407	31,1538	3,86	6,23076
192	3,13837	31,3199	3,88	6,26398	192	3,29147	31,3194	3,88	6,26388
193	3,15229	31,4855	3,9	6,2971	193	3,30886	31,4849	3,9	6,29698
194	3,16969	31,6511	3,92	6,33022	194	3,32626	31,6506	3,92	6,33012
195	3,19056	31,8167	3,94	6,36334	195	3,34366	31,8162	3,94	6,36324
196	3,20448	31,9823	3,96	6,39646	196	3,36453	31,9818	3,96	6,39636
197	3,2184	32,148	3,98	6,4296	197	3,38193	32,1475	3,98	6,4295
198	3,2358	32,3136	4	6,46272	198	3,4028	32,313	4	6,4626
199	3,25319	32,4792	4,02	6,49584	199	3,4202	32,4786	4,02	6,49572
200	3,27059	32,6448	4,04	6,52896	200	3,4376	32,6443	4,04	6,52886
201	3,28799	32,8104	4,06	6,56208	201	3,45499	32,8099	4,06	6,56198
202	3,30538	32,976	4,08	6,5952	202	3,47239	32,9755	4,08	6,5951
203	3,32278	33,1416	4,1	6,62832	203	3,48979	33,1411	4,1	6,62822
204	3,34366	33,3073	4,12	6,66146	204	3,51066	33,3067	4,12	6,66134
205	3,35757	33,4729	4,14	6,69458	205	3,53154	33,4724	4,14	6,69448
206	3,37497	33,6384	4,16	6,72768	206	3,5559	33,6379	4,16	6,72758
207	3,38889	33,804	4,18	6,7608	207	3,57329	33,8036	4,18	6,76072
208	3,40976	33,9697	4,2	6,79394	208	3,59417	33,9692	4,2	6,79384
209	3,42716	34,1353	4,22	6,82706	209	3,61504	34,1349	4,22	6,82698
210	3,44456	34,301	4,24	6,8602	210	3,63244	34,3004	4,24	6,86008
211	3,46195	34,4665	4,26	6,8933	211	3,64984	34,466	4,26	6,8932
212	3,48283	34,6321	4,28	6,92642	212	3,66724	34,6316	4,28	6,92632
213	3,50023	34,7977	4,3	6,95954	213	3,68811	34,7973	4,3	6,95946
214	3,51762	34,9634	4,32	6,99268	214	3,71247	34,9629	4,32	6,99258
215	3,53154	35,1291	4,34	7,02582	215	3,72986	35,1285	4,34	7,0257
216	3,54894	35,2946	4,36	7,05892	216	3,75074	35,2941	4,36	7,05882
217	3,56981	35,4603	4,38	7,09206	217	3,77162	35,4597	4,38	7,09194
218	3,59069	35,6258	4,4	7,12516	218	3,79249	35,6253	4,4	7,12506
219	3,60809	35,7914	4,42	7,15828	219	3,81337	35,7909	4,42	7,15818
220	3,62548	35,957	4,44	7,1914	220	3,83076	35,9565	4,44	7,1913
221	3,64636	36,1226	4,46	7,22452	221	3,84468	36,1222	4,46	7,22444
222	3,66376	36,2883	4,48	7,25766	222	3,86556	36,2878	4,48	7,25756
223	3,68463	36,4539	4,5	7,29078	223	3,88991	36,4534	4,5	7,29068
224	3,70203	36,6195	4,52	7,3239	224	3,91079	36,619	4,52	7,3238
225	3,71595	36,785	4,54	7,357	225	3,92819	36,7846	4,54	7,35692
226	3,73334	36,9507	4,56	7,39014	226	3,94906	36,9502	4,56	7,39004
227	3,7577	37,1163	4,58	7,42326	227	3,97342	37,1159	4,58	7,42318
228	3,77857	37,2819	4,6	7,45638	228	3,99429	37,2815	4,6	7,4563
229	3,79597	37,4476	4,62	7,48952	229	4,00821	37,447	4,62	7,4894
230	3,81685	37,6131	4,64	7,52262	230	4,02909	37,6126	4,64	7,52252
231	3,83424	37,7787	4,66	7,55574	231	4,05344	37,7782	4,66	7,55564

232	3,85512	37,9443	4,68	7,58886	232	4,07432	37,9439	4,68	7,58878
233	3,87252	38,1099	4,7	7,62198	233	4,09867	38,1094	4,7	7,62188
234	3,88991	38,2755	4,72	7,6551	234	4,11955	38,275	4,72	7,655
235	3,90731	38,4411	4,74	7,68822	235	4,14391	38,4406	4,74	7,68812
236	3,92819	38,6067	4,76	7,72134	236	4,16826	38,6062	4,76	7,72124
237	3,94558	38,7723	4,78	7,75446	237	4,19262	38,7718	4,78	7,75436
238	3,96646	38,9379	4,8	7,78758	238	4,21001	38,9374	4,8	7,78748
239	3,98734	39,1034	4,82	7,82068	239	4,22741	39,1031	4,82	7,82062
240	4,00473	39,2691	4,84	7,85382	240	4,25177	39,2687	4,84	7,85374
241	4,02213	39,4347	4,86	7,88694	241	4,27612	39,4343	4,86	7,88686
242	4,03953	39,6003	4,88	7,92006	242	4,30048	39,5998	4,88	7,91996
243	4,05692	39,7658	4,9	7,95316	243	4,32135	39,7655	4,9	7,9531
244	4,07432	39,9314	4,92	7,98628	244	4,34223	39,9311	4,92	7,98622
245	4,0952	40,097	4,94	8,0194	245	4,3631	40,0967	4,94	8,01934
246	4,11607	40,2626	4,96	8,05252	246	4,38746	40,2623	4,96	8,05246
247	4,13347	40,4282	4,98	8,08564	247	4,40834	40,4279	4,98	8,08558
248	4,15434	40,5938	5	8,11876	248	4,42573	40,5935	5	8,1187
249	4,17522	40,7594	5,02	8,15188	249	4,45009	40,7591	5,02	8,15182
250	4,1961	40,925	5,04	8,185	250	4,47444	40,9247	5,04	8,18494
251	4,21349	41,0906	5,06	8,21812	251	4,49532	41,0903	5,06	8,21806
252	4,22741	41,2563	5,08	8,25126	252	4,5162	41,256	5,08	8,2512
253	4,24481	41,4219	5,1	8,28438	253	4,53707	41,4215	5,1	8,2843
254	4,26568	41,5875	5,12	8,3175	254	4,56143	41,5871	5,12	8,31742
255	4,28656	41,7531	5,14	8,35062	255	4,58578	41,7528	5,14	8,35056
256	4,30396	41,9186	5,16	8,38372	256	4,60666	41,9184	5,16	8,38368
257	4,32135	42,0843	5,18	8,41686	257	4,63101	42,084	5,18	8,4168
258	4,34223	42,2499	5,2	8,44998	258	4,65189	42,2497	5,2	8,44994
259	4,3631	42,4155	5,22	8,4831	259	4,67277	42,4152	5,22	8,48304
260	4,37702	42,5811	5,24	8,51622	260	4,69364	42,5808	5,24	8,51616
261	4,39442	42,7466	5,26	8,54932	261	4,718	42,7464	5,26	8,54928
262	4,41182	42,9122	5,28	8,58244	262	4,74235	42,912	5,28	8,5824
263	4,43269	43,0778	5,3	8,61556	263	4,76323	43,0777	5,3	8,61554
264	4,45357	43,2434	5,32	8,64868	264	4,78759	43,2433	5,32	8,64866
265	4,47444	43,409	5,34	8,6818	265	4,81194	43,4089	5,34	8,68178
266	4,49184	43,5747	5,36	8,71494	266	4,83282	43,5745	5,36	8,7149
267	4,51272	43,7402	5,38	8,74804	267	4,85369	43,7401	5,38	8,74802
268	4,53011	43,9058	5,4	8,78116	268	4,87457	43,9057	5,4	8,78114
269	4,54751	44,0714	5,42	8,81428	269	4,89545	44,0713	5,42	8,81426
270	4,56143	44,237	5,44	8,8474	270	4,9198	44,2369	5,44	8,84738
271	4,5823	44,4026	5,46	8,88052	271	4,94068	44,4025	5,46	8,8805
272	4,5997	44,5683	5,48	8,91366	272	4,96503	44,5681	5,48	8,91362
273	4,6171	44,7338	5,5	8,94676	273	4,99287	44,7337	5,5	8,94674
274	4,63797	44,8994	5,52	8,97988	274	5,01374	44,8993	5,52	8,97986
275	4,65537	45,065	5,54	9,013	275	5,03462	45,065	5,54	9,013
276	4,66929	45,2306	5,56	9,04612	276	5,05202	45,2306	5,56	9,04612
277	4,68321	45,3962	5,58	9,07924	277	5,07289	45,3962	5,58	9,07924
278	4,7006	45,5618	5,6	9,11236	278	5,09725	45,5617	5,6	9,11234
279	4,71104	45,7274	5,62	9,14548	279	5,1216	45,7273	5,62	9,14546
280	4,72496	45,893	5,64	9,1786	280	5,14248	45,8929	5,64	9,17858
281	4,73887	46,0586	5,66	9,21172	281	5,16336	46,0586	5,66	9,21172
282	4,75627	46,2242	5,68	9,24484	282	5,18771	46,2241	5,68	9,24482
283	4,77019	46,3898	5,7	9,27796	283	5,21207	46,3897	5,7	9,27794

284	4,79107	46,5555	5,72	9,3111	284	5,23294	46,5554	5,72	9,31108
285	4,80846	46,7211	5,74	9,34422	285	5,25034	46,7209	5,74	9,34418
286	4,82934	46,8867	5,76	9,37734	286	5,27122	46,8865	5,76	9,3773
287	4,84673	47,0522	5,78	9,41044	287	5,29209	47,0522	5,78	9,41044
288	4,86065	47,2178	5,8	9,44356	288	5,31297	47,2178	5,8	9,44356
289	4,87457	47,3835	5,82	9,4767	289	5,33384	47,3834	5,82	9,47668
290	4,89197	47,5491	5,84	9,50982	290	5,3582	47,5489	5,84	9,50978
291	4,90936	47,7147	5,86	9,54294	291	5,38603	47,7145	5,86	9,5429
292	4,92676	47,8802	5,88	9,57604	292	5,41039	47,8801	5,88	9,57602
293	4,94068	48,0458	5,9	9,60916	293	5,42431	48,0457	5,9	9,60914
294	4,95807	48,2115	5,92	9,6423	294	5,4417	48,2113	5,92	9,64226
295	4,97547	48,3771	5,94	9,67542	295	5,46258	48,377	5,94	9,6754
296	4,98591	48,5427	5,96	9,70854	296	5,48346	48,5425	5,96	9,7085
297	4,99983	48,7083	5,98	9,74166	297	5,49041	48,7081	5,98	9,74162
298	5,01026	48,8739	6	9,77478	298	5,50085	48,8737	6	9,77474
299	5,02418	49,0395	6,02	9,8079	299	5,52869	49,0393	6,02	9,80786
300	5,0381	49,2051	6,04	9,84102	300	5,55304	49,2049	6,04	9,84098
301	5,05202	49,3708	6,06	9,87416	301	5,5774	49,3706	6,06	9,87412
302	5,05898	49,5364	6,08	9,90728	302	5,5948	49,5361	6,08	9,90722
303	5,06593	49,702	6,1	9,9404	303	5,60871	49,7018	6,1	9,94036
304	5,08333	49,8676	6,12	9,97352	304	5,62611	49,8673	6,12	9,97346
305	5,09725	50,0331	6,14	10,00662	305	5,65047	50,0329	6,14	10,00658
306	5,11464	50,1988	6,16	10,03976	306	5,67134	50,1986	6,16	10,03972
307	5,12856	50,3644	6,18	10,07288	307	5,68874	50,3642	6,18	10,07284
308	5,14248	50,53	6,2	10,106	308	5,70961	50,5298	6,2	10,10596
309	5,15988	50,6956	6,22	10,13912	309	5,73397	50,6954	6,22	10,13908
310	5,17031	50,8612	6,24	10,17224	310	5,75484	50,861	6,24	10,1722
311	5,18075	51,0268	6,26	10,20536	311	5,77224	51,0266	6,26	10,20532
312	5,19467	51,1924	6,28	10,23848	312	5,78616	51,1922	6,28	10,23844
313	5,20859	51,358	6,3	10,2716	313	5,80008	51,3579	6,3	10,27158
314	5,22598	51,5237	6,32	10,30474	314	5,82095	51,5235	6,32	10,3047
315	5,23294	51,6893	6,34	10,33786	315	5,84183	51,6891	6,34	10,33782
316	5,2399	51,8548	6,36	10,37096	316	5,86271	51,8546	6,36	10,37092
317	5,24338	52,0204	6,38	10,40408	317	5,87662	52,0203	6,38	10,40406
318	5,25382	52,1861	6,4	10,43722	318	5,89054	52,1859	6,4	10,43718
319	5,26774	52,3516	6,42	10,47032	319	5,90446	52,3515	6,42	10,4703
320	5,28861	52,5173	6,44	10,50346	320	5,92185	52,5171	6,44	10,50342
321	5,29557	52,6829	6,46	10,53658	321	5,93925	52,6827	6,46	10,53654
322	5,30949	52,8485	6,48	10,5697	322	5,95317	52,8483	6,48	10,56966
323	5,32341	53,0141	6,5	10,60282	323	5,97056	53,0139	6,5	10,60278
324	5,3408	53,1797	6,52	10,63594	324	5,99492	53,1795	6,52	10,6359
325	5,35124	53,3453	6,54	10,66906	325	6,0158	53,3452	6,54	10,66904
326	5,34428	53,5109	6,56	10,70218	326	6,03667	53,5108	6,56	10,70216
327	5,33732	53,6766	6,58	10,73532	327	6,05407	53,6764	6,58	10,73528
328	5,34776	53,8421	6,6	10,76842	328	6,06799	53,842	6,6	10,7684
329	5,3582	54,0077	6,62	10,80154	329	6,0819	54,0076	6,62	10,80152
330	5,37212	54,1733	6,64	10,83466	330	6,09234	54,1732	6,64	10,83464
331	5,38603	54,3389	6,66	10,86778	331	6,10626	54,3389	6,66	10,86778
332	5,40343	54,5046	6,68	10,90092	332	6,11322	54,5045	6,68	10,9009
333	5,41735	54,6702	6,7	10,93404	333	6,11322	54,67	6,7	10,934
334	5,42431	54,8358	6,72	10,96716	334	6,0993	54,8356	6,72	10,96712
335	5,41735	55,0014	6,74	11,00028	335	6,08886	55,0013	6,74	11,00026

336	5,42431	55,1669	6,76	11,03338	336	6,07495	55,1668	6,76	11,03336
337	5,43822	55,3326	6,78	11,06652	337	6,07495	55,3325	6,78	11,0665
338	5,4591	55,4982	6,8	11,09964	338	6,07495	55,4981	6,8	11,09962
339	5,47302	55,6639	6,82	11,13278	339	6,09582	55,6636	6,82	11,13272
340	5,46954	55,8294	6,84	11,16588	340	6,13062	55,8292	6,84	11,16584
341	5,4765	55,995	6,86	11,199	341	6,16193	55,9948	6,86	11,19896
342	5,49737	56,1606	6,88	11,23212	342	6,18628	56,1604	6,88	11,23208
343	5,51477	56,3262	6,9	11,26524	343	6,21064	56,3261	6,9	11,26522
344	5,52869	56,4918	6,92	11,29836	344	6,24195	56,4917	6,92	11,29834
345	5,54608	56,6575	6,94	11,3315	345	6,26631	56,6573	6,94	11,33146
346	5,56348	56,8231	6,96	11,36462	346	6,28023	56,8229	6,96	11,36458
347	5,58088	56,9886	6,98	11,39772	347	6,28023	56,9884	6,98	11,39768
348	5,58784	57,1542	7	11,43084	348	6,27675	57,1541	7	11,43082
349	5,59479	57,3198	7,02	11,46396	349	6,27675	57,3197	7,02	11,46394
350	5,59132	57,4855	7,04	11,4971	350	6,29066	57,4853	7,04	11,49706
351	5,58088	57,6511	7,06	11,53022	351	6,28023	57,6509	7,06	11,53018
352	5,58436	57,8167	7,08	11,56334	352	6,28719	57,8164	7,08	11,56328
353	5,60175	57,9822	7,1	11,59644	353	6,30806	57,9821	7,1	11,59642
354	5,61915	58,1478	7,12	11,62956	354	6,33938	58,1477	7,12	11,62954
355	5,63307	58,3134	7,14	11,66268	355	6,36721	58,3133	7,14	11,66266
356	5,64351	58,479	7,16	11,6958	356	6,39505	58,479	7,16	11,6958
357	5,65394	58,6447	7,18	11,72894	357	6,42288	58,6445	7,18	11,7289
358	5,66438	58,8103	7,2	11,76206	358	6,44724	58,8101	7,2	11,76202
359	5,66786	58,9758	7,22	11,79516	359	6,45767	58,9757	7,22	11,79514
360	5,67134	59,1415	7,24	11,8283	360	6,46463	59,1413	7,24	11,82826
361	5,68874	59,3071	7,26	11,86142	361	6,47159	59,307	7,26	11,8614
362	5,70961	59,4727	7,28	11,89454	362	6,46811	59,4726	7,28	11,89452
363	5,72353	59,6383	7,3	11,92766	363	6,46463	59,6382	7,3	11,92764
364	5,73397	59,804	7,32	11,9608	364	6,46811	59,8037	7,32	11,96074
365	5,73397	59,9695	7,34	11,9939	365	6,47159	59,9694	7,34	11,99388
366	5,73049	60,1352	7,36	12,02704	366	6,46811	60,135	7,36	12,027
367	5,72701	60,3007	7,38	12,06014	367	6,45419	60,3006	7,38	12,06012
368	5,73745	60,4663	7,4	12,09326	368	6,402	60,4662	7,4	12,09324
369	5,75137	60,6319	7,42	12,12638	369	6,40896	60,6318	7,42	12,12636
370	5,77224	60,7975	7,44	12,1595	370	6,44376	60,7973	7,44	12,15946
371	5,77572	60,9631	7,46	12,19262	371	6,45767	60,9629	7,46	12,19258
372	5,78268	61,1287	7,48	12,22574	372	6,46811	61,1285	7,48	12,2257
373	5,7966	61,2943	7,5	12,25886	373	6,50638	61,2942	7,5	12,25884
374	5,80356	61,4599	7,52	12,29198	374	6,54118	61,4598	7,52	12,29196
375	5,80704	61,6255	7,54	12,3251	375	6,57249	61,6254	7,54	12,32508
376	5,81747	61,7912	7,56	12,35824	376	6,60381	61,791	7,56	12,3582
377	5,84183	61,9567	7,58	12,39134	377	6,61424	61,9566	7,58	12,39132
378	5,85575	62,1223	7,6	12,42446	378	6,60381	62,1222	7,6	12,42444
379	5,85923	62,288	7,62	12,4576	379	6,58989	62,2878	7,62	12,45756
380	5,86618	62,4536	7,64	12,49072	380	6,61077	62,4534	7,64	12,49068
381	5,87314	62,6192	7,66	12,52384	381	6,6386	62,619	7,66	12,5238
382	5,86966	62,7848	7,68	12,55696	382	6,656	62,7846	7,68	12,55692
383	5,87314	62,9503	7,7	12,59006	383	6,66644	62,9502	7,7	12,59004
384	5,88706	63,1159	7,72	12,62318	384	6,68035	63,1158	7,72	12,62316
385	5,90446	63,2815	7,74	12,6563	385	6,71167	63,2814	7,74	12,65628
386	5,92881	63,4472	7,76	12,68944	386	6,7395	63,447	7,76	12,6894
387	5,95317	63,6128	7,78	12,72256	387	6,7569	63,6127	7,78	12,72254

388	5,96013	63,7784	7,8	12,75568	388	6,7569	63,7782	7,8	12,75564
389	5,94969	63,944	7,82	12,7888	389	6,77081	63,9438	7,82	12,78876
390	5,96013	64,1096	7,84	12,82192	390	6,79169	64,1095	7,84	12,8219
391	5,97056	64,2752	7,86	12,85504	391	6,79865	64,2751	7,86	12,85502
392	5,97404	64,4408	7,88	12,88816	392	6,80213	64,4407	7,88	12,88814
393	5,97752	64,6064	7,9	12,92128	393	6,81257	64,6064	7,9	12,92128
394	5,98796	64,772	7,92	12,9544	394	6,82996	64,772	7,92	12,9544
395	6,00188	64,9376	7,94	12,98752	395	6,84388	64,9376	7,94	12,98752
396	6,0158	65,1031	7,96	13,02062	396	6,85432	65,1032	7,96	13,02064
397	6,03319	65,2687	7,98	13,05374	397	6,85432	65,2688	7,98	13,05376
398	6,04015	65,4343	8	13,08686	398	6,8752	65,4344	8	13,08688
399	6,02971	65,5999	8,02	13,11998	399	6,90303	65,6	8,02	13,12
400	6,04711	65,7655	8,04	13,1531	400	6,90999	65,7656	8,04	13,15312
401	6,07147	65,9312	8,06	13,18624	401	6,92043	65,9312	8,06	13,18624
402	6,08538	66,0967	8,08	13,21934	402	6,9413	66,0968	8,08	13,21936
403	6,10278	66,2623	8,1	13,25246	403	6,9587	66,2624	8,1	13,25248
404	6,11322	66,4279	8,12	13,28558	404	6,96914	66,428	8,12	13,2856
405	6,12714	66,5935	8,14	13,3187	405	6,96914	66,5937	8,14	13,31874
406	6,14105	66,7591	8,16	13,35182	406	6,96218	66,7593	8,16	13,35186
407	6,14801	66,9247	8,18	13,38494	407	6,9587	66,9249	8,18	13,38498
408	6,14801	67,0903	8,2	13,41806	408	6,96566	67,0905	8,2	13,4181
409	6,15497	67,2559	8,22	13,45118	409	6,99697	67,2561	8,22	13,45122
410	6,17933	67,4215	8,24	13,4843	410	7,03177	67,4217	8,24	13,48434
411	6,20716	67,5871	8,26	13,51742	411	7,06308	67,5874	8,26	13,51748
412	6,2176	67,7527	8,28	13,55054	412	7,09092	67,7529	8,28	13,55058
413	6,2176	67,9183	8,3	13,58366	413	7,11875	67,9185	8,3	13,5837
414	6,24195	68,0838	8,32	13,61676	414	7,13267	68,0841	8,32	13,61682
415	6,26979	68,2494	8,34	13,64988	415	7,13963	68,2498	8,34	13,64996
416	6,28719	68,415	8,36	13,683	416	7,12919	68,4154	8,36	13,68308
417	6,30806	68,5806	8,38	13,71612	417	7,0596	68,581	8,38	13,7162
418	6,32546	68,7462	8,4	13,74924	418	7,04916	68,7466	8,4	13,74932
419	6,33242	68,9118	8,42	13,78236	419	7,08396	68,9122	8,42	13,78244
420	6,34285	69,0774	8,44	13,81548	420	7,12223	69,0778	8,44	13,81556
421	6,34285	69,2429	8,46	13,84858	421	7,15702	69,2434	8,46	13,84868
422	6,3359	69,4085	8,48	13,8817	422	7,18834	69,4091	8,48	13,88182
423	6,35329	69,5741	8,5	13,91482	423	7,21269	69,5747	8,5	13,91494
424	6,38461	69,7397	8,52	13,94794	424	7,22313	69,7403	8,52	13,94806
425	6,40548	69,9054	8,54	13,98108	425	7,23705	69,9059	8,54	13,98118
426	6,41244	70,0709	8,56	14,01418	426	7,25792	70,0715	8,56	14,0143
427	6,42984	70,2365	8,58	14,0473	427	7,28228	70,2371	8,58	14,04742
428	6,45419	70,4021	8,6	14,08042	428	7,29272	70,4027	8,6	14,08054
429	6,47159	70,5677	8,62	14,11354	429	7,30316	70,5683	8,62	14,11366
430	6,48203	70,7333	8,64	14,14666	430	7,31359	70,734	8,64	14,1468
431	6,48551	70,8989	8,66	14,17978	431	7,32751	70,8995	8,66	14,1799
432	6,49247	71,0645	8,68	14,2129	432	7,35187	71,0651	8,68	14,21302
433	6,51682	71,23	8,7	14,246	433	7,3797	71,2307	8,7	14,24614
434	6,53422	71,3956	8,72	14,27912	434	7,3971	71,3963	8,72	14,27926
435	6,55162	71,5612	8,74	14,31224	435	7,41797	71,562	8,74	14,3124
436	6,56553	71,7269	8,76	14,34538	436	7,43885	71,7276	8,76	14,34552
437	6,58641	71,8925	8,78	14,3785	437	7,44929	71,8931	8,78	14,37862
438	6,61076	72,0581	8,8	14,41162	438	7,47016	72,0587	8,8	14,41174
439	6,62468	72,2236	8,82	14,44472	439	7,4806	72,2243	8,82	14,44486

440	6,64208	72,3892	8,84	14,47784	440	7,48408	72,3899	8,84	14,47798
441	6,656	72,5548	8,86	14,51096	441	7,51192	72,5555	8,86	14,5111
442	6,67687	72,7204	8,88	14,54408	442	7,55019	72,7211	8,88	14,54422
443	6,69775	72,8861	8,9	14,57722	443	7,57802	72,8867	8,9	14,57734
444	6,7221	73,0516	8,92	14,61032	444	7,59542	73,0522	8,92	14,61044
445	6,74298	73,2172	8,94	14,64344	445	7,6163	73,2178	8,94	14,64356
446	6,7569	73,3828	8,96	14,67656	446	7,63717	73,3834	8,96	14,67668
447	6,76386	73,5484	8,98	14,70968	447	7,65457	73,5491	8,98	14,70982
448	6,77777	73,714	9	14,7428	448	7,67893	73,7147	9	14,74294
449	6,79517	73,8796	9,02	14,77592	449	7,69284	73,8803	9,02	14,77606
450	6,81257	74,0452	9,04	14,80904	450	7,71372	74,0458	9,04	14,80916
451	6,83692	74,2108	9,06	14,84216	451	7,7346	74,2114	9,06	14,84228
452	6,86128	74,3763	9,08	14,87526	452	7,75199	74,377	9,08	14,8754
453	6,8752	74,5419	9,1	14,90838	453	7,77287	74,5427	9,1	14,90854
454	6,88563	74,7076	9,12	14,94152	454	7,78331	74,7083	9,12	14,94166
455	6,90303	74,8732	9,14	14,97464	455	7,76591	74,8739	9,14	14,97478
456	6,92739	75,0388	9,16	15,00776	456	7,77635	75,0394	9,16	15,00788
457	6,95522	75,2044	9,18	15,04088	457	7,8007	75,205	9,18	15,041
458	6,97958	75,37	9,2	15,074	458	7,79722	75,3706	9,2	15,07412
459	7,00393	75,5355	9,22	15,1071	459	7,79722	75,5363	9,22	15,10726
460	7,03177	75,7011	9,24	15,14022	460	7,82506	75,7019	9,24	15,14038
461	7,05612	75,8668	9,26	15,17336	461	7,86333	75,8675	9,26	15,1735
462	7,077	76,0324	9,28	15,20648	462	7,90508	76,0331	9,28	15,20662
463	7,09439	76,1979	9,3	15,23958	463	7,93292	76,1987	9,3	15,23974
464	7,11527	76,3635	9,32	15,2727	464	7,95032	76,3643	9,32	15,27286
465	7,13963	76,5291	9,34	15,30582	465	7,97467	76,5299	9,34	15,30598
466	7,16398	76,6947	9,36	15,33894	466	8,00251	76,6956	9,36	15,33912
467	7,18834	76,8603	9,38	15,37206	467	8,03382	76,8612	9,38	15,37224
468	7,20921	77,0259	9,4	15,40518	468	8,05818	77,0267	9,4	15,40534
469	7,23009	77,1915	9,42	15,4383	469	8,07209	77,1923	9,42	15,43846
470	7,24749	77,3571	9,44	15,47142	470	8,09297	77,3579	9,44	15,47158
471	7,25792	77,5227	9,46	15,50454	471	8,11732	77,5235	9,46	15,5047
472	7,27532	77,6882	9,48	15,53764	472	8,14516	77,6892	9,48	15,53784
473	7,2962	77,8539	9,5	15,57078	473	8,16951	77,8548	9,5	15,57096
474	7,32055	78,0195	9,52	15,6039	474	8,18691	78,0203	9,52	15,60406
475	7,34491	78,1851	9,54	15,63702	475	8,20431	78,1859	9,54	15,63718
476	7,36926	78,3507	9,56	15,67014	476	8,23214	78,3515	9,56	15,6703
477	7,39362	78,5163	9,58	15,70326	477	8,25302	78,5171	9,58	15,70342
478	7,42145	78,6819	9,6	15,73638	478	8,26346	78,6827	9,6	15,73654
479	7,44581	78,8475	9,62	15,7695	479	8,27042	78,8483	9,62	15,76966
480	7,46321	79,0132	9,64	15,80264	480	8,28781	79,0139	9,64	15,80278
481	7,4806	79,1787	9,66	15,83574	481	8,30521	79,1795	9,66	15,8359
482	7,498	79,3443	9,68	15,86886	482	8,32956	79,3451	9,68	15,86902
483	7,52235	79,5099	9,7	15,90198	483	8,34348	79,5107	9,7	15,90214
484	7,54323	79,6755	9,72	15,9351	484	8,36088	79,6764	9,72	15,93528
485	7,56411	79,8412	9,74	15,96824	485	8,38175	79,842	9,74	15,9684
486	7,58498	80,0068	9,76	16,00136	486	8,39915	80,0076	9,76	16,00152
487	7,60586	80,1724	9,78	16,03448	487	8,42351	80,1731	9,78	16,03462
488	7,62674	80,338	9,8	16,0676	488	8,44786	80,3387	9,8	16,06774
489	7,64761	80,5036	9,82	16,10072	489	8,46526	80,5043	9,82	16,10086
490	7,66849	80,6692	9,84	16,13384	490	8,48266	80,6699	9,84	16,13398
491	7,69284	80,8348	9,86	16,16696	491	8,49309	80,8356	9,86	16,16712

492	7,7172	81,0005	9,88	16,2001	492	8,51049	81,0011	9,88	16,20022
493	7,74503	81,1661	9,9	16,23322	493	8,53137	81,1667	9,9	16,23334
494	7,76939	81,3316	9,92	16,26632	494	8,52441	81,3323	9,92	16,26646
495	7,79026	81,4972	9,94	16,29944	495	8,52789	81,4979	9,94	16,29958
496	7,81462	81,6629	9,96	16,33258	496	8,54876	81,6635	9,96	16,3327
497	7,83898	81,8285	9,98	16,3657	497	8,57312	81,8291	9,98	16,36582
498	7,85985	81,9942	10	16,39884	498	8,60095	81,9947	10	16,39894
499	7,87725	82,1597	10,02	16,43194	499	8,62879	82,1603	10,02	16,43206
500	7,89812	82,3253	10,04	16,46506	500	8,64966	82,3259	10,04	16,46518
501	7,92596	82,4909	10,06	16,49818	501	8,67402	82,4915	10,06	16,4983
502	7,95031	82,6565	10,08	16,5313	502	8,69838	82,6571	10,08	16,53142
503	7,97467	82,8221	10,1	16,56442	503	8,71925	82,8228	10,1	16,56456
504	7,99555	82,9877	10,12	16,59754	504	8,74013	82,9884	10,12	16,59768
505	8,01642	83,1534	10,14	16,63068	505	8,761	83,1539	10,14	16,63078
506	8,0373	83,3189	10,16	16,66378	506	8,78188	83,3195	10,16	16,6639
507	8,06165	83,4845	10,18	16,6969	507	8,80276	83,4851	10,18	16,69702
508	8,08253	83,6501	10,2	16,73002	508	8,82711	83,6508	10,2	16,73016
509	8,09645	83,8157	10,22	16,76314	509	8,84799	83,8164	10,22	16,76328
510	8,11732	83,9814	10,24	16,79628	510	8,85495	83,982	10,24	16,7964
511	8,14168	84,147	10,26	16,8294	511	8,86191	84,1476	10,26	16,82952
512	8,16256	84,3126	10,28	16,86252	512	8,88278	84,3131	10,28	16,86262
513	8,18343	84,4781	10,3	16,89562	513	8,90018	84,4788	10,3	16,89576
514	8,20431	84,6437	10,32	16,92874	514	8,92105	84,6444	10,32	16,92888
515	8,23214	84,8093	10,34	16,96186	515	8,94889	84,8101	10,34	16,96202
516	8,2565	84,975	10,36	16,995	516	8,96976	84,9757	10,36	16,99514
517	8,27737	85,1406	10,38	17,02812	517	8,98368	85,1412	10,38	17,02824
518	8,29825	85,3062	10,4	17,06124	518	9,00108	85,3068	10,4	17,06136
519	8,31913	85,4717	10,42	17,09434	519	9,02543	85,4724	10,42	17,09448
520	8,34	85,6373	10,44	17,12746	520	9,04979	85,638	10,44	17,1276
521	8,36088	85,8029	10,46	17,16058	521	9,06719	85,8037	10,46	17,16074
522	8,38523	85,9685	10,4801	17,1937	522	9,08806	85,9692	10,4801	17,19384
523	8,40611	86,1342	10,5001	17,22684	523	9,10894	86,1348	10,5001	17,22696
524	8,42351	86,2998	10,5201	17,25996	524	9,12982	86,3004	10,5201	17,26008
525	8,4409	86,4654	10,5401	17,29308	525	9,15069	86,466	10,5401	17,2932
526	8,45134	86,6309	10,5601	17,32618	526	9,16809	86,6316	10,5601	17,32632
527	8,46874	86,7966	10,5801	17,35932	527	9,182	86,7972	10,5801	17,35944
528	8,48614	86,9622	10,6001	17,39244	528	9,19244	86,9629	10,6001	17,39258
529	8,50701	87,1278	10,6201	17,42556	529	9,20636	87,1284	10,6201	17,42568
530	8,52789	87,2934	10,6401	17,45868	530	9,22724	87,294	10,6401	17,4588
531	8,55224	87,459	10,6601	17,4918	531	9,24463	87,4596	10,6601	17,49192
532	8,57312	87,6246	10,6801	17,52492	532	9,25855	87,6252	10,6801	17,52504
533	8,594	87,7902	10,7001	17,55804	533	9,26899	87,7908	10,7001	17,55816
534	8,61835	87,9558	10,7201	17,59116	534	9,28986	87,9564	10,7201	17,59128
535	8,63575	88,1214	10,7401	17,62428	535	9,30726	88,122	10,7401	17,6244
536	8,65314	88,287	10,7601	17,6574	536	9,32466	88,2876	10,7601	17,65752
537	8,66358	88,4526	10,7801	17,69052	537	9,34206	88,4532	10,7801	17,69064
538	8,68098	88,6182	10,8001	17,72364	538	9,36641	88,6188	10,8001	17,72376
539	8,70185	88,7838	10,8201	17,75676	539	9,38729	88,7844	10,8201	17,75688
540	8,72273	88,9494	10,8401	17,78988	540	9,40468	88,95	10,8401	17,79
541	8,74013	89,115	10,8601	17,823	541	9,41512	89,1156	10,8601	17,82312
542	8,761	89,2806	10,8801	17,85612	542	9,38729	89,2811	10,8801	17,85622
543	8,78536	89,4462	10,9001	17,88924	543	9,35945	89,4467	10,9001	17,88934

544	8,80624	89,6118	10,9201	17,92236	544	9,38381	89,6124	10,9201	17,92248
545	8,82015	89,7774	10,9401	17,95548	545	9,41512	89,778	10,9401	17,9556
546	8,83407	89,943	10,9601	17,9886	546	9,43948	89,9436	10,9601	17,98872
547	8,85147	90,1086	10,9801	18,02172	547	9,46035	90,1092	10,9801	18,02184
548	8,86886	90,2742	11,0001	18,05484	548	9,48123	90,2747	11,0001	18,05494
549	8,88626	90,4398	11,0201	18,08796	549	9,50211	90,4403	11,0201	18,08806
550	8,90018	90,6054	11,0401	18,12108	550	9,51602	90,6059	11,0401	18,12118
551	8,91757	90,771	11,0601	18,1542	551	9,5369	90,7715	11,0601	18,1543
552	8,93845	90,9366	11,0801	18,18732	552	9,55778	90,9372	11,0801	18,18744
553	8,95585	91,1023	11,1001	18,22046	553	9,57865	91,1028	11,1001	18,22056
554	8,97324	91,2679	11,1201	18,25358	554	9,59257	91,2683	11,1201	18,25366
555	8,99064	91,4334	11,1401	18,28668	555	9,60301	91,4339	11,1401	18,28678
556	9,00804	91,599	11,1601	18,3198	556	9,60997	91,5995	11,1601	18,3199
557	9,02891	91,7646	11,1801	18,35292	557	9,62736	91,7652	11,1801	18,35304
558	9,04631	91,9303	11,2001	18,38606	558	9,6378	91,9307	11,2001	18,38614
559	9,06371	92,0959	11,2201	18,41918	559	9,65172	92,0964	11,2201	18,41928
560	9,0811	92,2615	11,2401	18,4523	560	9,66216	92,2619	11,2401	18,45238
561	9,0985	92,4271	11,2601	18,48542	561	9,67607	92,4275	11,2601	18,4855
562	9,1159	92,5927	11,2801	18,51854	562	9,68651	92,5931	11,2801	18,51862
563	9,12982	92,7583	11,3001	18,55166	563	9,70043	92,7587	11,3001	18,55174
564	9,14373	92,9235	11,3201	18,5847	564	9,71435	92,9244	11,3201	18,58488
565	9,15765	93,0895	11,3401	18,6179	565	9,72478	93,0899	11,3401	18,61798
566	9,17505	93,2552	11,3601	18,65104	566	9,74218	93,2555	11,3601	18,6511
567	9,18548	93,4207	11,3801	18,68414	567	9,75958	93,4211	11,3801	18,68422
568	9,20636	93,5863	11,4001	18,71726	568	9,76654	93,5867	11,4001	18,71734
569	9,22028	93,7519	11,4201	18,75038	569	9,77697	93,7523	11,4201	18,75046
570	9,24115	93,9175	11,4401	18,7835	570	9,78741	93,918	11,4401	18,7836
571	9,25159	94,0832	11,4601	18,81664	571	9,79785	94,0836	11,4601	18,81672
572	9,26203	94,2488	11,4801	18,84976	572	9,80829	94,2492	11,4801	18,84984
573	9,27595	94,4144	11,5001	18,88288	573	9,81873	94,4148	11,5001	18,88296
574	9,28986	94,5799	11,5201	18,91598	574	9,83264	94,5804	11,5201	18,91608
575	9,3003	94,7455	11,5401	18,9491					
576	9,31422	94,9111	11,5601	18,98222					
577	9,33162	95,0767	11,5801	19,01534					
578	9,34206	95,2424	11,6001	19,04848					
579	9,35945	95,408	11,6201	19,0816					
580	9,37337	95,5735	11,6401	19,1147					
581	9,38729	95,7391	11,6601	19,14782					
582	9,4012	95,9047	11,6801	19,18094					
583	9,41512	96,0704	11,7001	19,21408					
584	9,42556	96,236	11,7201	19,2472					
585	9,44296	96,4016	11,7401	19,28032					
586	9,45687	96,5671	11,7601	19,31342					
587	9,47079	96,7328	11,7801	19,34656					
588	9,48471	96,8984	11,8001	19,37968					
589	9,49515	97,064	11,8201	19,4128					
590	9,5021	97,2296	11,8401	19,44592					
591	9,51254	97,3952	11,8601	19,47904					
592	9,5195	97,5609	11,8801	19,51218					
593	9,52646	97,7264	11,9001	19,54528					
594	9,54038	97,892	11,9201	19,5784					
595	9,5543	98,0576	11,9401	19,61152					

596	9,56473	98,2233	11,9601	19,64466					

***Rasant 35 – PESh/CO**, tab. č. 21 – 30*

	40%					50%			
index	**sila [N]**	**priečnik [mm]**	**čas [s]**	**ťažnosť [%]**	**index**	**sila [N]**	**priečnik [mm]**	**čas [s]**	**ťažnosť [%]**
2	0,0313	0,018	0,08	0,0072	2	0,0348	0,0185	0,08	0,0074
3	0,0383	0,0852	0,1	0,03408	3	0,0417	0,086	0,1	0,0344
4	0,0661	0,1748	0,12	0,06992	4	0,0696	0,1761	0,12	0,07044
5	0,1253	0,2562	0,14	0,10248	5	0,1253	0,2578	0,14	0,10312
6	0,2018	0,3397	0,16	0,13588	6	0,1983	0,3415	0,16	0,1366
7	0,2714	0,4225	0,18	0,169	7	0,2679	0,4247	0,18	0,16988
8	0,3445	0,5055	0,2	0,2022	8	0,3375	0,508	0,2	0,2032
9	0,4175	0,5884	0,22	0,23536	9	0,4106	0,5914	0,22	0,23656
10	0,4906	0,6714	0,24	0,26856	10	0,4906	0,6746	0,24	0,26984
11	0,5706	0,7543	0,26	0,30172	11	0,5637	0,758	0,26	0,3032
12	0,6472	0,8373	0,28	0,33492	12	0,6402	0,8412	0,28	0,33648
13	0,7237	0,9202	0,3	0,36808	13	0,7168	0,9245	0,3	0,3698
14	0,8037	1,0032	0,32	0,40128	14	0,7968	1,0078	0,32	0,40312
15	0,8803	1,0861	0,34	0,43444	15	0,8768	1,0911	0,34	0,43644
16	0,9603	1,1691	0,36	0,46764	16	0,9568	1,1744	0,36	0,46976
17	1,0403	1,252	0,38	0,5008	17	1,0368	1,2576	0,38	0,50304
18	1,1204	1,335	0,4	0,534	18	1,1204	1,341	0,4	0,5364
19	1,2004	1,4179	0,42	0,56716	19	1,2039	1,4242	0,42	0,56968
20	1,2839	1,5008	0,44	0,60032	20	1,2874	1,5075	0,44	0,603
21	1,3709	1,5838	0,46	0,63352	21	1,3709	1,5908	0,46	0,63632
22	1,4544	1,6667	0,48	0,66668	22	1,4578	1,6741	0,48	0,66964
23	1,5379	1,7497	0,5	0,69988	23	1,5414	1,7574	0,5	0,70296
24	1,6249	1,8326	0,52	0,73304	24	1,6249	1,8407	0,52	0,73628
25	1,7084	1,9156	0,54	0,76624	25	1,7118	1,924	0,54	0,7696
26	1,7919	1,9985	0,56	0,7994	26	1,7953	2,0073	0,56	0,80292
27	1,8754	2,0815	0,58	0,8326	27	1,8788	2,0906	0,58	0,83624
28	1,9589	2,1644	0,6	0,86576	28	1,9658	2,1739	0,6	0,86956
29	2,0459	2,2473	0,62	0,89892	29	2,0528	2,2571	0,62	0,90284
30	2,1328	2,3303	0,64	0,93212	30	2,1398	2,3405	0,64	0,9362
31	2,2164	2,4132	0,66	0,96528	31	2,2233	2,4237	0,66	0,96948
32	2,3033	2,4962	0,68	0,99848	32	2,3068	2,5071	0,68	1,00284
33	2,3868	2,5791	0,7	1,03164	33	2,3903	2,5903	0,7	1,03612
34	2,4703	2,662	0,72	1,0648	34	2,4738	2,6736	0,72	1,06944
35	2,5538	2,745	0,74	1,098	35	2,5573	2,7569	0,74	1,10276
36	2,6339	2,8279	0,76	1,13116	36	2,6408	2,8402	0,76	1,13608
37	2,7139	2,9109	0,78	1,16436	37	2,7243	2,9235	0,78	1,1694
38	2,7939	2,9938	0,8	1,19752	38	2,8044	3,0067	0,8	1,20268
39	2,8705	3,0768	0,82	1,23072	39	2,8879	3,09	0,82	1,236
40	2,9505	3,1597	0,84	1,26388	40	2,9714	3,1733	0,84	1,26932
41	3,0305	3,2426	0,86	1,29704	41	3,0514	3,2566	0,86	1,30264
42	3,1071	3,3256	0,88	1,33024	42	3,1314	3,3399	0,88	1,33596
43	3,1836	3,4085	0,9	1,3634	43	3,208	3,4231	0,9	1,36924
44	3,2601	3,4915	0,92	1,3966	44	3,288	3,5065	0,92	1,4026
45	3,3332	3,5744	0,94	1,42976	45	3,361	3,5897	0,94	1,43588
46	3,4063	3,6574	0,96	1,46296	46	3,4376	3,673	0,96	1,4692
47	3,4759	3,7403	0,98	1,49612	47	3,5107	3,7563	0,98	1,50252

48	3,5455	3,8232	1	1,52928	48	3,5768	3,8395	1	1,5358
49	3,6185	3,9062	1,02	1,56248	49	3,6464	3,9229	1,02	1,56916
50	3,6846	3,9891	1,04	1,59564	50	3,7194	4,006	1,04	1,6024
51	3,7507	4,0721	1,06	1,62884	51	3,789	4,0894	1,06	1,63576
52	3,8203	4,155	1,08	1,662	52	3,8551	4,1726	1,08	1,66904
53	3,8864	4,2379	1,1	1,69516	53	3,9212	4,2559	1,1	1,70236
54	3,9525	4,3209	1,12	1,72836	54	3,9873	4,3392	1,12	1,73568
55	4,0152	4,4038	1,14	1,76152	55	4,05	4,4224	1,14	1,76896
56	4,0778	4,4868	1,16	1,79472	56	4,1091	4,5058	1,16	1,80232
57	4,137	4,5696	1,18	1,82784	57	4,1717	4,589	1,18	1,8356
58	4,1961	4,6526	1,2	1,86104	58	4,2309	4,6724	1,2	1,86896
59	4,2552	4,7355	1,22	1,8942	59	4,29	4,7555	1,22	1,9022
60	4,3144	4,8184	1,24	1,92736	60	4,3457	4,8389	1,24	1,93556
61	4,3701	4,9014	1,26	1,96056	61	4,4083	4,9221	1,26	1,96884
62	4,4257	4,9842	1,28	1,99368	62	4,464	5,0054	1,28	2,00216
63	4,4849	5,0673	1,3	2,02692	63	4,5197	5,0887	1,3	2,03548
64	4,5336	5,1501	1,32	2,06004	64	4,5719	5,1719	1,32	2,06876
65	4,5858	5,2331	1,34	2,09324	65	4,6275	5,2552	1,34	2,10208
66	4,6414	5,316	1,36	2,1264	66	4,6762	5,3385	1,36	2,1354
67	4,6936	5,3989	1,38	2,15956	67	4,7215	5,4218	1,38	2,16872
68	4,7424	5,4819	1,4	2,19276	68	4,7737	5,505	1,4	2,202
69	4,7911	5,5648	1,42	2,22592	69	4,8224	5,5882	1,42	2,23528
70	4,8398	5,6478	1,44	2,25912	70	4,8676	5,6716	1,44	2,26864
71	4,885	5,7307	1,46	2,29228	71	4,9163	5,7548	1,46	2,30192
72	4,9268	5,8136	1,48	2,32544	72	4,965	5,8381	1,48	2,33524
73	4,9755	5,8966	1,5	2,35864	73	5,0103	5,9213	1,5	2,36852
74	5,0207	5,9795	1,52	2,3918	74	5,0555	6,0046	1,52	2,40184
75	5,0624	6,0625	1,54	2,425	75	5,0972	6,0879	1,54	2,43516
76	5,1077	6,1454	1,56	2,45816	76	5,139	6,1711	1,56	2,46844
77	5,1494	6,2283	1,58	2,49132	77	5,1773	6,2545	1,58	2,5018
78	5,1877	6,3113	1,6	2,52452	78	5,219	6,3376	1,6	2,53504
79	5,2295	6,3942	1,62	2,55768	79	5,2573	6,421	1,62	2,5684
80	5,2712	6,4771	1,64	2,59084	80	5,2956	6,5043	1,64	2,60172
81	5,306	6,5601	1,66	2,62404	81	5,3338	6,5876	1,66	2,63504
82	5,3478	6,6431	1,68	2,65724	82	5,3721	6,6708	1,68	2,66832
83	5,386	6,7259	1,7	2,69036	83	5,4104	6,754	1,7	2,7016
84	5,4243	6,8089	1,72	2,72356	84	5,4487	6,8373	1,72	2,73492
85	5,4591	6,8918	1,74	2,75672	85	5,4835	6,9206	1,74	2,76824
86	5,4974	6,9748	1,76	2,78992	86	5,5148	7,0039	1,76	2,80156
87	5,5322	7,0578	1,78	2,82312	87	5,5496	7,0871	1,78	2,83484
88	5,5704	7,1407	1,8	2,85628	88	5,5844	7,1704	1,8	2,86816
89	5,6052	7,2237	1,82	2,88948	89	5,6157	7,2537	1,82	2,90148
90	5,6365	7,3066	1,84	2,92264	90	5,6505	7,3369	1,84	2,93476
91	5,6713	7,3896	1,86	2,95584	91	5,6818	7,4203	1,86	2,96812
92	5,7061	7,4725	1,88	2,989	92	5,7166	7,5035	1,88	3,0014
93	5,7375	7,5554	1,9	3,02216	93	5,7514	7,5868	1,9	3,03472
94	5,7722	7,6384	1,92	3,05536	94	5,7792	7,67	1,92	3,068
95	5,807	7,7213	1,94	3,08852	95	5,8105	7,7533	1,94	3,10132
96	5,8418	7,8043	1,96	3,12172	96	5,8418	7,8366	1,96	3,13464
97	5,8766	7,8872	1,98	3,15488	97	5,8731	7,9199	1,98	3,16796
98	5,9045	7,9701	2	3,18804	98	5,9045	8,0032	2	3,20128
99	5,9358	8,0531	2,02	3,22124	99	5,9323	8,0864	2,02	3,23456

100	5,9706	8,136	2,04	3,2544	100	5,9636	8,1698	2,04	3,26792
101	6,0019	8,219	2,06	3,2876	101	5,9914	8,253	2,06	3,3012
102	6,0262	8,3019	2,08	3,32076	102	6,0228	8,3364	2,08	3,33456
103	6,0541	8,3849	2,1	3,35396	103	6,0541	8,4196	2,1	3,36784
104	6,0854	8,4678	2,12	3,38712	104	6,0819	8,5029	2,12	3,40116
105	6,1167	8,5507	2,14	3,42028	105	6,1097	8,5862	2,14	3,43448
106	6,1445	8,6337	2,16	3,45348	106	6,1376	8,6694	2,16	3,46776
107	6,1724	8,7166	2,18	3,48664	107	6,1654	8,7527	2,18	3,50108
108	6,2037	8,7996	2,2	3,51984	108	6,1898	8,836	2,2	3,5344
109	6,2315	8,8825	2,22	3,553	109	6,2176	8,9193	2,22	3,56772
110	6,2559	8,9654	2,24	3,58616	110	6,242	9,0026	2,24	3,60104
111	6,2837	9,0484	2,26	3,61936	111	6,2698	9,0858	2,26	3,63432
112	6,3081	9,1313	2,28	3,65252	112	6,2941	9,1692	2,28	3,66768
113	6,3359	9,2143	2,3	3,68572	113	6,322	9,2524	2,3	3,70096
114	6,3637	9,2971	2,32	3,71884	114	6,3533	9,3357	2,32	3,73428
115	6,3916	9,3801	2,34	3,75204	115	6,3776	9,419	2,34	3,7676
116	6,4159	9,463	2,36	3,7852	116	6,402	9,5022	2,36	3,80088
117	6,4472	9,5459	2,38	3,81836	117	6,4298	9,5855	2,38	3,8342
118	6,4751	9,6289	2,4	3,85156	118	6,4507	9,6687	2,4	3,86748
119	6,5029	9,7118	2,42	3,88472	119	6,4751	9,7521	2,42	3,90084
120	6,5307	9,7948	2,44	3,91792	120	6,4994	9,8353	2,44	3,93412
121	6,5551	9,8777	2,46	3,95108	121	6,5273	9,9186	2,46	3,96744
122	6,5829	9,9606	2,48	3,98424	122	6,5516	10,0019	2,48	4,00076
123	6,6108	10,0436	2,5	4,01744	123	6,576	10,0852	2,5	4,03408
124	6,6351	10,1265	2,52	4,0506	124	6,6038	10,1685	2,52	4,0674
125	6,663	10,2095	2,54	4,0838	125	6,6316	10,2517	2,54	4,10068
126	6,6908	10,2924	2,56	4,11696	126	6,656	10,3351	2,56	4,13404
127	6,7186	10,3754	2,58	4,15016	127	6,6803	10,4183	2,58	4,16732
128	6,7465	10,4582	2,6	4,18328	128	6,7047	10,5016	2,6	4,20064
129	6,7743	10,5412	2,62	4,21648	129	6,7325	10,5849	2,62	4,23396
130	6,7986	10,6241	2,64	4,24964	130	6,7569	10,6681	2,64	4,26724
131	6,8265	10,707	2,66	4,2828	131	6,7847	10,7515	2,66	4,3006
132	6,8543	10,79	2,68	4,316	132	6,8091	10,8347	2,68	4,33388
133	6,8787	10,8729	2,7	4,34916	133	6,8369	10,9181	2,7	4,36724
134	6,9065	10,9559	2,72	4,38236	134	6,8613	11,0013	2,72	4,40052
135	6,9309	11,0388	2,74	4,41552	135	6,8891	11,0846	2,74	4,43384
136	6,9587	11,1217	2,76	4,44868	136	6,917	11,1679	2,76	4,46716
137	6,9865	11,2047	2,78	4,48188	137	6,9413	11,2512	2,78	4,50048
138	7,0178	11,2876	2,8	4,51504	138	6,9657	11,3345	2,8	4,5338
139	7,0422	11,3706	2,82	4,54824	139	6,99	11,4177	2,82	4,56708
140	7,0666	11,4535	2,84	4,5814	140	7,0144	11,5011	2,84	4,60044
141	7,0944	11,5365	2,86	4,6146	141	7,0387	11,5843	2,86	4,63372
142	7,1222	11,6194	2,88	4,64776	142	7,0631	11,6676	2,88	4,66704
143	7,1501	11,7023	2,9	4,68092	143	7,0874	11,7509	2,9	4,70036
144	7,1779	11,7853	2,92	4,71412	144	7,1153	11,8342	2,92	4,73368
145	7,2057	11,8682	2,94	4,74728	145	7,1431	11,9175	2,94	4,767
146	7,2336	11,9512	2,96	4,78048	146	7,1709	12,0007	2,96	4,80028
147	7,2614	12,0342	2,98	4,81368	147	7,1953	12,084	2,98	4,8336
148	7,2927	12,1171	3	4,84684	148	7,2231	12,1672	3	4,86688
149	7,324	12,2	3,02	4,88	149	7,2475	12,2506	3,02	4,90024
150	7,3519	12,283	3,04	4,9132	150	7,2753	12,3338	3,04	4,93352
151	7,3832	12,366	3,06	4,9464	151	7,3032	12,4171	3,06	4,96684

152	7,411	12,4489	3,08	4,97956	152	7,331	12,5004	3,08	5,00016
153	7,4388	12,5319	3,1	5,01276	153	7,3588	12,5836	3,1	5,03344
154	7,4667	12,6148	3,12	5,04592	154	7,3901	12,6669	3,12	5,06676
155	7,498	12,6977	3,14	5,07908	155	7,418	12,7501	3,14	5,10004
156	7,5293	12,7807	3,16	5,11228	156	7,4458	12,8334	3,16	5,13336
157	7,5606	12,8636	3,18	5,14544	157	7,4771	12,9167	3,18	5,16668
158	7,5885	12,9466	3,2	5,17864	158	7,505	12,9999	3,2	5,19996
159	7,6233	13,0295	3,22	5,2118	159	7,5328	13,0832	3,22	5,23328
160	7,6511	13,1125	3,24	5,245	160	7,5606	13,1665	3,24	5,2666
161	7,6824	13,1954	3,26	5,27816	161	7,5885	13,2498	3,26	5,29992
162	7,7137	13,2784	3,28	5,31136	162	7,6163	13,333	3,28	5,3332
163	7,7415	13,3614	3,3	5,34456	163	7,6476	13,4163	3,3	5,36652
164	7,7694	13,4443	3,32	5,37772	164	7,6754	13,4996	3,32	5,39984
165	7,8007	13,5273	3,34	5,41092	165	7,7033	13,5828	3,34	5,43312
166	7,832	13,6102	3,36	5,44408	166	7,7346	13,6662	3,36	5,46648
167	7,8598	13,6931	3,38	5,47724	167	7,7694	13,7494	3,38	5,49976
168	7,8912	13,7761	3,4	5,51044	168	7,7972	13,8327	3,4	5,53308
169	7,926	13,859	3,42	5,5436	169	7,8285	13,9159	3,42	5,56636
170	7,9573	13,942	3,44	5,5768	170	7,8598	13,9992	3,44	5,59968
171	7,9886	14,0249	3,46	5,60996	171	7,8877	14,0825	3,46	5,633
172	8,0164	14,1078	3,48	5,64312	172	7,9155	14,1657	3,48	5,66628
173	8,0512	14,1908	3,5	5,67632	173	7,9468	14,2491	3,5	5,69964
174	8,0825	14,2737	3,52	5,70948	174	7,9781	14,3322	3,52	5,73288
175	8,1138	14,3567	3,54	5,74268	175	8,0095	14,4156	3,54	5,76624
176	8,1452	14,4396	3,56	5,77584	176	8,0373	14,4988	3,56	5,79952
177	8,1799	14,5226	3,58	5,80904	177	8,0721	14,5821	3,58	5,83284
178	8,2113	14,6055	3,6	5,8422	178	8,1034	14,6654	3,6	5,86616
179	8,2461	14,6884	3,62	5,87536	179	8,1347	14,7486	3,62	5,89944
180	8,2809	14,7714	3,64	5,90856	180	8,166	14,832	3,64	5,9328
181	8,3156	14,8543	3,66	5,94172	181	8,1973	14,9152	3,66	5,96608
182	8,347	14,9373	3,68	5,97492	182	8,2287	14,9985	3,68	5,9994
183	8,3818	15,0201	3,7	6,00804	183	8,26	15,0817	3,7	6,03268
184	8,4165	15,1031	3,72	6,04124	184	8,2948	15,165	3,72	6,066
185	8,4479	15,1861	3,74	6,07444	185	8,3296	15,2483	3,74	6,09932
186	8,4827	15,269	3,76	6,1076	186	8,3609	15,3315	3,76	6,1326
187	8,5209	15,352	3,78	6,1408	187	8,3991	15,4149	3,78	6,16596
188	8,5522	15,4349	3,8	6,17396	188	8,4339	15,4981	3,8	6,19924
189	8,587	15,5179	3,82	6,20716	189	8,4722	15,5814	3,82	6,23256
190	8,6288	15,6008	3,84	6,24032	190	8,507	15,6646	3,84	6,26584
191	8,6671	15,6838	3,86	6,27352	191	8,5418	15,7479	3,86	6,29916
192	8,7018	15,7667	3,88	6,30668	192	8,5766	15,8312	3,88	6,33248
193	8,7332	15,8496	3,9	6,33984	193	8,6114	15,9144	3,9	6,36576
194	8,7749	15,9326	3,92	6,37304	194	8,6462	15,9978	3,92	6,39912
195	8,8132	16,0155	3,94	6,4062	195	8,681	16,081	3,94	6,4324
196	8,8515	16,0985	3,96	6,4394	196	8,7158	16,1643	3,96	6,46572
197	8,8828	16,1814	3,98	6,47256	197	8,7506	16,2476	3,98	6,49904
198	8,9176	16,2643	4	6,50572	198	8,7888	16,3308	4	6,53232
199	8,9558	16,3473	4,02	6,53892	199	8,8271	16,4142	4,02	6,56568
200	8,9906	16,4302	4,04	6,57208	200	8,8619	16,4974	4,04	6,59896
201	9,0289	16,5132	4,06	6,60528	201	8,9002	16,5807	4,06	6,63228
202	9,0707	16,5961	4,08	6,63844	202	8,9384	16,6639	4,08	6,66556
203	9,1055	16,6791	4,1	6,67164	203	8,9732	16,7473	4,1	6,69892

204	9,1472	16,762	4,12	6,7048	204	9,008	16,8305	4,12	6,7322
205	9,189	16,845	4,14	6,738	205	9,0463	16,9138	4,14	6,76552
206	9,2238	16,9279	4,16	6,77116	206	9,0846	16,9971	4,16	6,79884
207	9,2655	17,0108	4,18	6,80432	207	9,1263	17,0803	4,18	6,83212
208	9,3073	17,0938	4,2	6,83752	208	9,1646	17,1637	4,2	6,86548
209	9,3455	17,1767	4,22	6,87068	209	9,2064	17,2469	4,22	6,89876
210	9,3838	17,2597	4,24	6,90388	210	9,2446	17,3302	4,24	6,93208
211	9,4256	17,3426	4,26	6,93704	211	9,2864	17,4135	4,26	6,9654
212	9,4673	17,4256	4,28	6,97024	212	9,3247	17,4968	4,28	6,99872
213	9,5091	17,5085	4,3	7,0034	213	9,3664	17,5801	4,3	7,03204
214	9,5543	17,5915	4,32	7,0366	214	9,4012	17,6633	4,32	7,06532
215	9,5995	17,6745	4,34	7,0698	215	9,4464	17,7466	4,34	7,09864
216	9,6413	17,7574	4,36	7,10296	216	9,4882	17,8299	4,36	7,13196
217	9,6865	17,8403	4,38	7,13612	217	9,5299	17,9132	4,38	7,16528
218	9,7248	17,9233	4,4	7,16932	218	9,5682	17,9965	4,4	7,1986
219	9,7665	18,0062	4,42	7,20248	219	9,6169	18,0797	4,42	7,23188
220	9,8048	18,0892	4,44	7,23568	220	9,6587	18,163	4,44	7,2652
221	9,85	18,1721	4,46	7,26884	221	9,7039	18,2462	4,46	7,29848
222	9,8918	18,2551	4,48	7,30204	222	9,7491	18,3296	4,48	7,33184
223	9,9335	18,338	4,5	7,3352	223	9,7909	18,4128	4,5	7,36512
224	9,9788	18,421	4,52	7,3684	224	9,8326	18,4961	4,52	7,39844
225	10,024	18,5039	4,54	7,40156	225	9,8813	18,5794	4,54	7,43176
226	10,0692	18,5869	4,56	7,43476	226	9,9231	18,6626	4,56	7,46504
227	10,111	18,6699	4,58	7,46796	227	9,9649	18,746	4,58	7,4984
228	10,1527	18,7527	4,6	7,50108	228	10,0066	18,8291	4,6	7,53164
229	10,1945	18,8357	4,62	7,53428	229	10,0518	18,9125	4,62	7,565
230	10,2397	18,9187	4,64	7,56748	230	10,0971	18,9956	4,64	7,59824
231	10,2815	19,0016	4,66	7,60064	231	10,1423	19,0789	4,66	7,63156
232	10,3302	19,0846	4,68	7,63384	232	10,1841	19,1622	4,68	7,66488
233	10,3754	19,1675	4,7	7,667	233	10,2293	19,2454	4,7	7,69816
234	10,4207	19,2505	4,72	7,7002	234	10,271	19,3287	4,72	7,73148
235	10,4659	19,3334	4,74	7,73336	235	10,3128	19,412	4,74	7,7648
236	10,5111	19,4163	4,76	7,76652	236	10,358	19,4953	4,76	7,79812
237	10,5563	19,4993	4,78	7,79972	237	10,3998	19,5785	4,78	7,8314
238	10,6016	19,5822	4,8	7,83288	238	10,4485	19,6617	4,8	7,86468
239	10,6503	19,6652	4,82	7,86608	239	10,4937	19,745	4,82	7,898
240	10,6955	19,748	4,84	7,8992	240	10,5424	19,8282	4,84	7,93128
241	10,7408	19,831	4,86	7,9324	241	10,5911	19,9116	4,86	7,96464
242	10,7895	19,9139	4,88	7,96556	242	10,6364	19,9948	4,88	7,99792
243	10,8347	19,9968	4,9	7,99872	243	10,6886	20,0781	4,9	8,03124
244	10,8869	20,0798	4,92	8,03192	244	10,7338	20,1613	4,92	8,06452
245	10,9356	20,1627	4,94	8,06508	245	10,779	20,2446	4,94	8,09784
246	10,9843	20,2457	4,96	8,09828	246	10,8243	20,3279	4,96	8,13116
247	11,033	20,3286	4,98	8,13144	247	10,8695	20,4111	4,98	8,16444
248	11,0783	20,4115	5	8,1646	248	10,9182	20,4945	5	8,1978
249	11,1235	20,4945	5,02	8,1978	249	10,9669	20,5776	5,02	8,23104
250	11,1722	20,5773	5,04	8,23092	250	11,0156	20,6609	5,04	8,26436
251	11,2174	20,6603	5,06	8,26412	251	11,0678	20,7442	5,06	8,29768
252	11,2661	20,7432	5,08	8,29728	252	11,1165	20,8274	5,08	8,33096
253	11,3148	20,8262	5,1	8,33048	253	11,1652	20,9108	5,1	8,36432
254	11,3636	20,9091	5,12	8,36364	254	11,2139	20,994	5,12	8,3976
255	11,4123	20,9921	5,14	8,39684	255	11,2661	21,0773	5,14	8,43092

256	11,461	21,075	5,16	8,43	256	11,3114	21,1605	5,16	8,4642
257	11,5097	21,1579	5,18	8,46316	257	11,3601	21,2438	5,18	8,49752
258	11,5584	21,241	5,2	8,4964	258	11,4088	21,3271	5,2	8,53084
259	11,6036	21,3238	5,22	8,52952	259	11,4575	21,4103	5,22	8,56412
260	11,6558	21,4068	5,24	8,56272	260	11,5097	21,4936	5,24	8,59744
261	11,7045	21,4897	5,26	8,59588	261	11,5654	21,5768	5,26	8,63072
262	11,7532	21,5727	5,28	8,62908	262	11,6141	21,6602	5,28	8,66408
263	11,802	21,6556	5,3	8,66224	263	11,6663	21,7433	5,3	8,69732
264	11,8541	21,7385	5,32	8,6954	264	11,7185	21,8267	5,32	8,73068
265	11,9063	21,8215	5,34	8,7286	265	11,7672	21,9099	5,34	8,76396
266	11,9585	21,9044	5,36	8,76176	266	11,8159	21,9932	5,36	8,79728
267	12,0107	21,9873	5,38	8,79492	267	11,8681	22,0765	5,38	8,8306
268	12,0594	22,0703	5,4	8,82812	268	11,9168	22,1597	5,4	8,86388
269	12,1081	22,1531	5,42	8,86124	269	11,969	22,243	5,42	8,8972
270	12,1568	22,2362	5,44	8,89448	270	12,0212	22,3262	5,44	8,93048
271	12,209	22,319	5,46	8,9276	271	12,0768	22,4095	5,46	8,9638
272	12,2612	22,402	5,48	8,9608	272	12,129	22,4928	5,48	8,99712
273	12,3065	22,4849	5,5	8,99396	273	12,1812	22,576	5,5	9,0304
274	12,3587	22,5679	5,52	9,02716	274	12,2369	22,6593	5,52	9,06372
275	12,4108	22,6507	5,54	9,06028	275	12,2891	22,7425	5,54	9,097
276	12,4665	22,7336	5,56	9,09344	276	12,3378	22,8259	5,56	9,13036
277	12,5187	22,8166	5,58	9,12664	277	12,39	22,9091	5,58	9,16364
278	12,5709	22,8995	5,6	9,1598	278	12,4422	22,9924	5,6	9,19696
279	12,6231	22,9825	5,62	9,193	279	12,4943	23,0756	5,62	9,23024
280	12,6683	23,0654	5,64	9,22616	280	12,5465	23,1589	5,64	9,26356
281	12,7205	23,1483	5,66	9,25932	281	12,6022	23,2422	5,66	9,29688
282	12,7727	23,2313	5,68	9,29252	282	12,6579	23,3255	5,68	9,3302
283	12,8214	23,3142	5,7	9,32568	283	12,717	23,4088	5,7	9,36352
284	12,8736	23,3972	5,72	9,35888	284	12,7727	23,492	5,72	9,3968
285	12,9293	23,4801	5,74	9,39204	285	12,8249	23,5753	5,74	9,43012
286	12,9849	23,563	5,76	9,4252	286	12,8736	23,6586	5,76	9,46344
287	13,0371	23,646	5,78	9,4584	287	12,9258	23,7419	5,78	9,49676
288	13,0824	23,7289	5,8	9,49156	288	12,9745	23,8252	5,8	9,53008
289	13,1345	23,8119	5,82	9,52476	289	13,0232	23,9084	5,82	9,56336
290	13,1798	23,8948	5,84	9,55792	290	13,0789	23,9917	5,84	9,59668
291	13,2285	23,9778	5,86	9,59112	291	13,1311	24,075	5,86	9,63
292	13,2807	24,0607	5,88	9,62428	292	13,1867	24,1582	5,88	9,66328
293	13,3294	24,1436	5,9	9,65744	293	13,2459	24,2415	5,9	9,6966
294	13,3746	24,2266	5,92	9,69064	294	13,2981	24,3248	5,92	9,72992
295	13,4268	24,3095	5,94	9,7238	295	13,3537	24,4081	5,94	9,76324
296	13,479	24,3925	5,96	9,757	296	13,4129	24,4913	5,96	9,79652
297	13,5347	24,4753	5,98	9,79012	297	13,4651	24,5747	5,98	9,82988
298	13,5834	24,5583	6	9,82332	298	13,5138	24,6579	6	9,86316
299	13,6356	24,6412	6,02	9,85648	299	13,5695	24,7412	6,02	9,89648
300	13,6878	24,7241	6,04	9,88964	300	13,6217	24,8245	6,04	9,9298
301	13,74	24,8072	6,06	9,92288	301	13,6738	24,9077	6,06	9,96308
302	13,7887	24,89	6,08	9,956	302	13,7295	24,9911	6,08	9,99644
303	13,8374	24,9731	6,1	9,98924	303	13,7852	25,0743	6,1	10,02972
304	13,8861	25,0559	6,12	10,02236	304	13,8443	25,1576	6,12	10,06304
305	13,9348	25,1389	6,14	10,05556	305	13,9	25,2409	6,14	10,09636
306	13,9835	25,2218	6,16	10,08872	306	13,9592	25,3242	6,16	10,12968
307	14,0322	25,3047	6,18	10,12188	307	14,0079	25,4075	6,18	10,163

308	14,0844	25,3877	6,2	10,15508	308	14,0566	25,4908	6,2	10,19632
309	14,1366	25,4706	6,22	10,18824	309	14,1157	25,5741	6,22	10,22964
310	14,1888	25,5536	6,24	10,22144	310	14,1714	25,6573	6,24	10,26292
311	14,2375	25,6365	6,26	10,2546	311	14,2236	25,7407	6,26	10,29628
312	14,2897	25,7194	6,28	10,28776	312	14,2793	25,8239	6,28	10,32956
313	14,3454	25,8024	6,3	10,32096	313	14,3384	25,9072	6,3	10,36288
314	14,3941	25,8853	6,32	10,35412	314	14,3941	25,9905	6,32	10,3962
315	14,4428	25,9683	6,34	10,38732	315	14,4497	26,0738	6,34	10,42952
316	14,495	26,0511	6,36	10,42044	316	14,5054	26,1571	6,36	10,46284
317	14,5472	26,1341	6,38	10,45364	317	14,568	26,2404	6,38	10,49616
318	14,5994	26,217	6,4	10,4868	318	14,6202	26,3237	6,4	10,52948
319	14,6515	26,3	6,42	10,52	319	14,6759	26,4069	6,42	10,56276
320	14,7037	26,3829	6,44	10,55316	320	14,7316	26,4902	6,44	10,59608
321	14,7559	26,4658	6,46	10,58632	321	14,7872	26,5735	6,46	10,6294
322	14,8046	26,5488	6,48	10,61952	322	14,8359	26,6568	6,48	10,66272
323	14,8533	26,6317	6,5	10,65268	323	14,8916	26,7401	6,5	10,69604
324	14,9055	26,7146	6,52	10,68584	324	14,9473	26,8233	6,52	10,72932
325	14,9542	26,7976	6,54	10,71904	325	15,0064	26,9066	6,54	10,76264
326	15,003	26,8804	6,56	10,75216	326	15,0621	26,9899	6,56	10,79596
327	15,0551	26,9634	6,58	10,78536	327	15,1213	27,0732	6,58	10,82928
328	15,1073	27,0463	6,6	10,81852	328	15,1804	27,1564	6,6	10,86256
329	15,1665	27,1293	6,62	10,85172	329	15,2361	27,2396	6,62	10,89584
330	15,2187	27,2122	6,64	10,88488	330	15,2883	27,323	6,64	10,9292
331	15,2709	27,2952	6,66	10,91808	331	15,3474	27,4062	6,66	10,96248
332	15,3196	27,3781	6,68	10,95124	332	15,4031	27,4895	6,68	10,9958
333	15,3718	27,461	6,7	10,9844	333	15,4622	27,5728	6,7	11,02912
334	15,424	27,544	6,72	11,0176	334	15,5214	27,656	6,72	11,0624
335	15,4727	27,6269	6,74	11,05076	335	15,5805	27,7393	6,74	11,09572
336	15,5249	27,7099	6,76	11,08396	336	15,6397	27,8226	6,76	11,12904
337	15,5736	27,7927	6,78	11,11708	337	15,6953	27,9059	6,78	11,16236
338	15,6258	27,8757	6,8	11,15028	338	15,751	27,9891	6,8	11,19564
339	15,6814	27,9586	6,82	11,18344	339	15,8067	28,0724	6,82	11,22896
340	15,7336	28,0416	6,84	11,21664	340	15,8624	28,1557	6,84	11,26228
341	15,7858	28,1246	6,86	11,24984	341	15,9215	28,239	6,86	11,2956
342	15,838	28,2075	6,88	11,283	342	15,9807	28,3223	6,88	11,32892
343	15,8867	28,2904	6,9	11,31616	343	16,0363	28,4055	6,9	11,3622
344	15,9319	28,3734	6,92	11,34936	344	16,0955	28,4888	6,92	11,39552
345	15,9807	28,4563	6,94	11,38252	345	16,1511	28,5721	6,94	11,42884
346	16,0363	28,5393	6,96	11,41572	346	16,2138	28,6554	6,96	11,46216
347	16,085	28,6222	6,98	11,44888	347	16,2694	28,7386	6,98	11,49544
348	16,1407	28,7051	7	11,48204	348	16,3286	28,8219	7	11,52876
349	16,1964	28,788	7,02	11,5152	349	16,3843	28,9052	7,02	11,56208
350	16,2451	28,871	7,04	11,5484	350	16,4365	28,9884	7,04	11,59536
351	16,2903	28,9539	7,06	11,58156	351	16,4852	29,0718	7,06	11,62872
352	16,3425	29,0368	7,08	11,61472	352	16,5408	29,155	7,08	11,662
353	16,3912	29,1199	7,1	11,64796	353	16,5965	29,2383	7,1	11,69532
354	16,4399	29,2027	7,12	11,68108	354	16,6522	29,3216	7,12	11,72864
355	16,4886	29,2857	7,14	11,71428	355	16,7078	29,4048	7,14	11,76192
356	16,5408	29,3686	7,16	11,74744	356	16,7705	29,4881	7,16	11,79524
357	16,593	29,4515	7,18	11,7806	357	16,8261	29,5714	7,18	11,82856
358	16,6417	29,5345	7,2	11,8138	358	16,8818	29,6547	7,2	11,86188
359	16,6904	29,6174	7,22	11,84696	359	16,941	29,7379	7,22	11,89516

360	16,7426	29,7004	7,24	11,88016	360	17,0001	29,8212	7,24	11,92848
361	16,7983	29,7833	7,26	11,91332	361	17,0558	29,9044	7,26	11,96176
362	16,847	29,8662	7,28	11,94648	362	17,1114	29,9877	7,28	11,99508
363	16,8957	29,9492	7,3	11,97968	363	17,1706	30,071	7,3	12,0284
364	16,9444	30,0321	7,32	12,01284	364	17,2263	30,1543	7,32	12,06172
365	16,9931	30,1151	7,34	12,04604	365	17,2889	30,2376	7,34	12,09504
366	17,0419	30,1979	7,36	12,07916	366	17,348	30,3208	7,36	12,12832
367	17,0906	30,2809	7,38	12,11236	367	17,4072	30,4041	7,38	12,16164
368	17,1358	30,3638	7,4	12,14552	368	17,4629	30,4874	7,4	12,19496
369	17,181	30,4468	7,42	12,17872	369	17,522	30,5707	7,42	12,22828
370	17,2263	30,5297	7,44	12,21188	370	17,5777	30,654	7,44	12,2616
371	17,2785	30,6126	7,46	12,24504	371	17,6368	30,7372	7,46	12,29488
372	17,3237	30,6957	7,48	12,27828	372	17,6925	30,8205	7,48	12,3282
373	17,3724	30,7785	7,5	12,3114	373	17,7516	30,9038	7,5	12,36152
374	17,4211	30,8615	7,52	12,3446	374	17,8038	30,9871	7,52	12,39484
375	17,4698	30,9444	7,54	12,37776	375	17,8595	31,0704	7,54	12,42816
376	17,5185	31,0274	7,56	12,41096	376	17,9187	31,1536	7,56	12,46144
377	17,5638	31,1103	7,58	12,44412	377	17,9778	31,2369	7,58	12,49476
378	17,6125	31,1932	7,6	12,47728	378	18,037	31,3202	7,6	12,52808
379	17,6647	31,2762	7,62	12,51048	379	18,0926	31,4035	7,62	12,5614
380	17,7169	31,3591	7,64	12,54364	380	18,1448	31,4867	7,64	12,59468
381	17,7725	31,442	7,66	12,5768	381	18,197	31,57	7,66	12,628
382	17,8317	31,525	7,68	12,61	382	18,2492	31,6533	7,68	12,66132
383	17,8839	31,6079	7,7	12,64316	383	18,3049	31,7365	7,7	12,6946
384	17,9326	31,6909	7,72	12,67636	384	18,364	31,8199	7,72	12,72796
385	17,9813	31,7737	7,74	12,70948	385	18,4197	31,9031	7,74	12,76124
386	18,03	31,8567	7,76	12,74268	386	18,4788	31,9864	7,76	12,79456
387	18,0822	31,9396	7,78	12,77584	387	18,5415	32,0696	7,78	12,82784
388	18,1379	32,0226	7,8	12,80904	388	18,6041	32,1529	7,8	12,86116
389	18,19	32,1055	7,82	12,8422	389	18,6598	32,2362	7,82	12,89448
390	18,2457	32,1884	7,84	12,87536	390	18,7189	32,3194	7,84	12,92776
391	18,3014	32,2714	7,86	12,90856	391	18,7781	32,4028	7,86	12,96112
392	18,3536	32,3543	7,88	12,94172	392	18,8337	32,486	7,88	12,9944
393	18,4023	32,4374	7,9	12,97496	393	18,8929	32,5693	7,9	13,02772
394	18,444	32,5202	7,92	13,00808	394	18,9451	32,6525	7,92	13,061
395	18,4893	32,6031	7,94	13,04124	395	19,0007	32,7358	7,94	13,09432
396	18,538	32,6861	7,96	13,07444	396	19,0599	32,8191	7,96	13,12764
397	18,5936	32,769	7,98	13,1076	397	19,1225	32,9023	7,98	13,16092
398	18,6458	32,852	8	13,1408	398	19,1817	32,9857	8	13,19428
399	18,7015	32,9349	8,02	13,17396	399	19,2443	33,0689	8,02	13,22756
400	18,7572	33,0179	8,04	13,20716	400	19,3034	33,1522	8,04	13,26088
401	18,8128	33,1008	8,06	13,24032	401	19,3661	33,2354	8,06	13,29416
402	18,8685	33,1837	8,08	13,27348	402	19,4287	33,3187	8,08	13,32748
403	18,9207	33,2667	8,1	13,30668	403	19,4913	33,402	8,1	13,3608
404	18,9729	33,3496	8,12	13,33984	404	19,5505	33,4853	8,12	13,39412
405	19,0286	33,4326	8,14	13,37304	405	19,6166	33,5686	8,14	13,42744
406	19,0842	33,5155	8,16	13,4062	406	19,6757	33,6518	8,16	13,46072
407	19,1399	33,5984	8,18	13,43936	407	19,7384	33,7352	8,18	13,49408
408	19,1886	33,6814	8,2	13,47256	408	19,801	33,8184	8,2	13,52736
409	19,2443	33,7643	8,22	13,50572	409	19,8636	33,9017	8,22	13,56068
410	19,3	33,8473	8,24	13,53892	410	19,9228	33,985	8,24	13,594
411	19,3556	33,9302	8,26	13,57208	411	19,9784	34,0682	8,26	13,62728

412	19,4148	34,0131	8,28	13,60524	412	20,0341	34,1516	8,28	13,66064
413	19,467	34,0961	8,3	13,63844	413	20,0932	34,2348	8,3	13,69392
414	19,5261	34,179	8,32	13,6716	414	20,1559	34,3181	8,32	13,72724
415	19,5818	34,2619	8,34	13,70476	415	20,2185	34,4014	8,34	13,76056
416	19,6375	34,3448	8,36	13,73792	416	20,2742	34,4847	8,36	13,79388
417	19,6931	34,4278	8,38	13,77112	417	20,3264	34,568	8,38	13,8272
418	19,7523	34,5107	8,4	13,80428	418	20,382	34,6512	8,4	13,86048
419	19,8149	34,5936	8,42	13,83744	419	20,4447	34,7346	8,42	13,89384
420	19,874	34,6766	8,44	13,87064	420	20,5038	34,8178	8,44	13,92712
421	19,9228	34,7595	8,46	13,9038	421	20,5595	34,9011	8,46	13,96044
422	19,9749	34,8425	8,48	13,937	422	20,6221	34,9844	8,48	13,99376
423	20,0306	34,9254	8,5	13,97016	423	20,6847	35,0677	8,5	14,02708
424	20,0898	35,0083	8,52	14,00332	424	20,7439	35,151	8,52	14,0604
425	20,1454	35,0913	8,54	14,03652	425	20,803	35,2342	8,54	14,09368
426	20,2046	35,1742	8,56	14,06968	426	20,8587	35,3175	8,56	14,127
427	20,2603	35,2572	8,58	14,10288	427	20,9179	35,4007	8,58	14,16028
428	20,309	35,3401	8,6	14,13604	428	20,977	35,4841	8,6	14,19364
429	20,3646	35,4231	8,62	14,16924	429	21,0362	35,5673	8,62	14,22692
430	20,4203	35,506	8,64	14,2024	430	21,0988	35,6506	8,64	14,26024
431	20,476	35,589	8,66	14,2356	431	21,1614	35,7339	8,66	14,29356
432	20,5316	35,6719	8,68	14,26876	432	21,224	35,8171	8,68	14,32684
433	20,5873	35,7548	8,7	14,30192	433	21,2901	35,9005	8,7	14,3602
434	20,6395	35,8378	8,72	14,33512	434	21,3493	35,9837	8,72	14,39348
435	20,6952	35,9207	8,74	14,36828	435	21,4084	36,067	8,74	14,4268
436	20,7508	36,0037	8,76	14,40148	436	21,4711	36,1503	8,76	14,46012
437	20,8135	36,0866	8,78	14,43464	437	21,5337	36,2335	8,78	14,4934
438	20,8657	36,1695	8,8	14,4678	438	21,5998	36,3169	8,8	14,52676
439	20,9179	36,2525	8,82	14,501	439	21,6729	36,4001	8,82	14,56004
440	20,9735	36,3354	8,84	14,53416	440	21,7425	36,4834	8,84	14,59336
441	21,0327	36,4184	8,86	14,56736	441	21,8155	36,5666	8,86	14,62664
442	21,0918	36,5013	8,88	14,60052	442	21,8782	36,6499	8,88	14,65996
443	21,1544	36,5842	8,9	14,63368	443	21,9477	36,7332	8,9	14,69328
444	21,2171	36,6672	8,92	14,66688	444	22,0104	36,8165	8,92	14,7266
445	21,2762	36,7501	8,94	14,70004	445	22,0695	36,8998	8,94	14,75992
446	21,3423	36,833	8,96	14,7332	446	22,1321	36,983	8,96	14,7932
447	21,4015	36,9159	8,98	14,76636	447	22,1983	37,0664	8,98	14,82656
448	21,4572	36,9989	9	14,79956	448	22,2644	37,1496	9	14,85984
449	21,5163	37,0818	9,02	14,83272	449	22,3339	37,2329	9,02	14,89316
450	21,5755	37,1647	9,04	14,86588	450	22,4001	37,3162	9,04	14,92648
451	21,6381	37,2477	9,06	14,89908	451	22,4662	37,3994	9,06	14,95976
452	21,6972	37,3305	9,08	14,9322	452	22,5288	37,4827	9,08	14,99308
453	21,7564	37,4135	9,1	14,9654	453	22,5984	37,5659	9,1	15,02636
454	21,819	37,4964	9,12	14,99856	454	22,668	37,6493	9,12	15,05972
455	21,8816	37,5794	9,14	15,03176	455	22,7341	37,7325	9,14	15,093
456	21,9477	37,6623	9,16	15,06492	456	22,7967	37,8158	9,16	15,12632
457	22,0069	37,7453	9,18	15,09812	457	22,8663	37,8991	9,18	15,15964
458	22,0695	37,8282	9,2	15,13128	458	22,9359	37,9823	9,2	15,19292
459	22,1321	37,9111	9,22	15,16444	459	23,0089	38,0656	9,22	15,22624
460	22,1913	37,9942	9,24	15,19768	460	23,0785	38,1488	9,24	15,25952
461	22,2504	38,077	9,26	15,2308	461	23,1481	38,2321	9,26	15,29284
462	22,3096	38,16	9,28	15,264	462	23,2247	38,3154	9,28	15,32616
463	22,3722	38,2429	9,3	15,29716	463	23,2943	38,3986	9,3	15,35944

464	22,4349	38,3259	9,32	15,33036	464	23,3638	38,4819	9,32	15,39276
465	22,4975	38,4088	9,34	15,36352	465	23,4334	38,5652	9,34	15,42608
466	22,5636	38,4918	9,36	15,39672	466	23,503	38,6485	9,36	15,4594
467	22,6297	38,5748	9,38	15,42992	467	23,5656	38,7318	9,38	15,49272
468	22,6958	38,6577	9,4	15,46308	468	23,6317	38,8151	9,4	15,52604
469	22,7584	38,7406	9,42	15,49624	469	23,6979	38,8983	9,42	15,55932
470	22,8211	38,8236	9,44	15,52944	470	23,764	38,9816	9,44	15,59264
471	22,8802	38,9065	9,46	15,5626	471	23,8335	39,0649	9,46	15,62596
472	22,9428	38,9895	9,48	15,5958	472	23,8997	39,1482	9,48	15,65928
473	23,0055	39,0724	9,5	15,62896	473	23,9692	39,2316	9,5	15,69264
474	23,0751	39,1554	9,52	15,66216	474	24,0354	39,3148	9,52	15,72592
475	23,1377	39,2383	9,54	15,69532	475	24,1119	39,3981	9,54	15,75924
476	23,2038	39,3212	9,56	15,72848	476	24,1815	39,4813	9,56	15,79252
477	23,2699	39,4042	9,58	15,76168	477	24,2546	39,5646	9,58	15,82584
478	23,336	39,4871	9,6	15,79484	478	24,3241	39,6479	9,6	15,85916
479	23,4021	39,5701	9,62	15,82804	479	24,3972	39,7312	9,62	15,89248
480	23,4682	39,653	9,64	15,8612	480	24,4703	39,8146	9,64	15,92584
481	23,5343	39,736	9,66	15,8944	481	24,5433	39,8978	9,66	15,95912
482	23,6039	39,8189	9,68	15,92756	482	24,6129	39,9811	9,68	15,99244
483	23,67	39,9018	9,7	15,96072	483	24,6895	40,0643	9,7	16,02572
484	23,7396	39,9848	9,72	15,99392	484	24,7521	40,1476	9,72	16,05904
485	23,8057	40,0677	9,74	16,02708	485	24,8217	40,231	9,74	16,0924
486	23,8753	40,1507	9,76	16,06028	486	24,8913	40,3142	9,76	16,12568
487	23,9449	40,2336	9,78	16,09344	487	24,9609	40,3976	9,78	16,15904
488	24,0145	40,3166	9,8	16,12664	488	25,0304	40,4808	9,8	16,19232
489	24,0771	40,3995	9,82	16,1598	489	25,1	40,5642	9,82	16,22568
490	24,1363	40,4824	9,84	16,19296	490	25,1731	40,6474	9,84	16,25896
491	24,1989	40,5654	9,86	16,22616	491	25,2496	40,7307	9,86	16,29228
492	24,2685	40,6483	9,88	16,25932	492	25,3192	40,814	9,88	16,3256
493	24,3381	40,7314	9,9	16,29256	493	25,3888	40,8972	9,9	16,35888
494	24,4042	40,8143	9,92	16,32572	494	25,4584	40,9806	9,92	16,39224
495	24,4737	40,8972	9,94	16,35888	495	25,5315	41,0638	9,94	16,42552
496	24,5468	40,9802	9,96	16,39208	496	25,6011	41,1472	9,96	16,45888
497	24,6129	41,0631	9,98	16,42524	497	25,6741	41,2304	9,98	16,49216
498	24,6825	41,1461	10	16,45844	498	25,7472	41,3137	10	16,52548
499	24,7486	41,229	10,02	16,4916	499	25,8203	41,397	10,02	16,5588
500	24,8182	41,312	10,04	16,5248	500	25,8898	41,4803	10,04	16,59212
501	24,8878	41,3949	10,06	16,55796	501	25,9594	41,5637	10,06	16,62548
502	24,9574	41,4779	10,08	16,59116	502	26,0325	41,6469	10,08	16,65876
503	25,027	41,5608	10,1	16,62432	503	26,1021	41,7302	10,1	16,69208
504	25,0966	41,6437	10,12	16,65748	504	26,1752	41,8135	10,12	16,7254
505	25,1661	41,7267	10,14	16,69068	505	26,2447	41,8967	10,14	16,75868
506	25,2357	41,8097	10,16	16,72388	506	26,3213	41,9801	10,16	16,79204
507	25,3088	41,8926	10,18	16,75704	507	26,3944	42,0633	10,18	16,82532
508	25,3784	41,9756	10,2	16,79024	508	26,4639	42,1466	10,2	16,85864
509	25,4445	42,0585	10,22	16,8234	509	26,5405	42,2299	10,22	16,89196
510	25,5071	42,1415	10,24	16,8566	510	26,617	42,3132	10,24	16,92528
511	25,5732	42,2244	10,26	16,88976	511	26,6901	42,3965	10,26	16,9586
512	25,6359	42,3074	10,28	16,92296	512	26,7632	42,4797	10,28	16,99188
513	25,6985	42,3903	10,3	16,95612	513	26,8327	42,563	10,3	17,0252
514	25,7681	42,4733	10,32	16,98932	514	26,9093	42,6462	10,32	17,05848
515	25,8307	42,5563	10,34	17,02252	515	26,9824	42,7296	10,34	17,09184

516	25,8933	42,6391	10,36	17,05564	516	27,0519	42,8128	10,36	17,12512
517	25,9664	42,7221	10,38	17,08884	517	27,125	42,8961	10,38	17,15844
518	26,0325	42,805	10,4	17,122	518	27,1946	42,9794	10,4	17,19176
519	26,1021	42,888	10,42	17,1552	519	27,2642	43,0626	10,42	17,22504
520	26,1682	42,971	10,44	17,1884	520	27,3442	43,146	10,44	17,2584
521	26,2343	43,0539	10,46	17,22156	521	27,4173	43,2292	10,46	17,29168
522	26,3004	43,1369	10,4801	17,25476	522	27,4903	43,3126	10,4801	17,32504
523	26,37	43,2198	10,5001	17,28792	523	27,5669	43,3958	10,5001	17,35832
524	26,4361	43,3028	10,5201	17,32112	524	27,6434	43,4791	10,5201	17,39164
525	26,5092	43,3857	10,5401	17,35428	525	27,72	43,5624	10,5401	17,42496
526	26,5788	43,4686	10,5601	17,38744	526	27,793	43,6457	10,5601	17,45828
527	26,6483	43,5516	10,5801	17,42064	527	27,8661	43,729	10,5801	17,4916
528	26,7179	43,6345	10,6001	17,4538	528	27,9392	43,8123	10,6001	17,52492
529	26,791	43,7175	10,6201	17,487	529	28,0122	43,8956	10,6201	17,55824
530	26,8571	43,8004	10,6401	17,52016	530	28,0853	43,9788	10,6401	17,59152
531	26,9267	43,8834	10,6601	17,55336	531	28,1584	44,0621	10,6601	17,62484
532	26,9928	43,9663	10,6801	17,58652	532	28,228	44,1454	10,6801	17,65816
533	27,0589	44,0492	10,7001	17,61968	533	28,301	44,2287	10,7001	17,69148
534	27,125	44,1322	10,7201	17,65288	534	28,3741	44,312	10,7201	17,7248
535	27,1911	44,2151	10,7401	17,68604	535	28,4506	44,3952	10,7401	17,75808
536	27,2572	44,2981	10,7601	17,71924	536	28,5307	44,4785	10,7601	17,7914
537	27,3303	44,381	10,7801	17,7524	537	28,6003	44,5617	10,7801	17,82468
538	27,3999	44,464	10,8001	17,7856	538	28,6733	44,645	10,8001	17,858
539	27,466	44,5469	10,8201	17,81876	539	28,7464	44,7283	10,8201	17,89132
540	27,5391	44,6298	10,8401	17,85192	540	28,8125	44,8115	10,8401	17,9246
541	27,6052	44,7127	10,8601	17,88508	541	28,8786	44,8949	10,8601	17,95796
542	27,6678	44,7956	10,8801	17,91824	542	28,9447	44,9781	10,8801	17,99124
543	27,7374	44,8786	10,9001	17,95144	543	29,0108	45,0614	10,9001	18,02456
544	27,8	44,9616	10,9201	17,98464	544	29,0804	45,1447	10,9201	18,05788
545	27,8661	45,0444	10,9401	18,01776	545	29,1535	45,2279	10,9401	18,09116
546	27,9322	45,1274	10,9601	18,05096	546	29,2265	45,3112	10,9601	18,12448
547	27,9983	45,2103	10,9801	18,08412	547	29,3031	45,3945	10,9801	18,1578
548	28,0644	45,2933	11,0001	18,11732	548	29,3727	45,4778	11,0001	18,19112
549	28,1305	45,3762	11,0201	18,15048	549	29,4457	45,5611	11,0201	18,22444
550	28,2036	45,4592	11,0401	18,18368	550	29,5118	45,6444	11,0401	18,25776
551	28,2732	45,5421	11,0601	18,21684	551	29,578	45,7276	11,0601	18,29104
552	28,3393	45,6251	11,0801	18,25004	552	29,6441	45,8109	11,0801	18,32436
553	28,4019	45,7081	11,1001	18,28324	553	29,7136	45,8942	11,1001	18,35768
554	28,468	45,791	11,1201	18,3164	554	29,7832	45,9775	11,1201	18,391
555	28,5342	45,874	11,1401	18,3496	555	29,8528	46,0608	11,1401	18,42432
556	28,5968	45,9568	11,1601	18,38272	556	29,9224	46,144	11,1601	18,4576
557	28,6594	46,0399	11,1801	18,41596	557	29,992	46,2273	11,1801	18,49092
558	28,722	46,1228	11,2001	18,44912	558	30,0546	46,3106	11,2001	18,52424
559	28,7847	46,2057	11,2201	18,48228	559	30,1207	46,3939	11,2201	18,55756
560	28,8508	46,2887	11,2401	18,51548	560	30,1868	46,4772	11,2401	18,59088
561	28,9134	46,3716	11,2601	18,54864	561	30,253	46,5604	11,2601	18,62416
562	28,983	46,4546	11,2801	18,58184	562	30,3191	46,6437	11,2801	18,65748
563	29,0456	46,5375	11,3001	18,615	563	30,3817	46,727	11,3001	18,6908
564	29,1082	46,6205	11,3201	18,6482	564	30,4443	46,8103	11,3201	18,72412
565	29,1709	46,7034	11,3401	18,68136	565	30,5139	46,8935	11,3401	18,7574
566	29,2335	46,7863	11,3601	18,71452	566	30,5835	46,9768	11,3601	18,79072
567	29,2927	46,8693	11,3801	18,74772	567	30,6496	47,0601	11,3801	18,82404

568	29,3483	46,9522	11,4001	18,78088	568	30,7157	47,1433	11,4001	18,85732
569	29,404	47,0352	11,4201	18,81408	569	30,7783	47,2266	11,4201	18,89064
570	29,4666	47,1181	11,4401	18,84724	570	30,841	47,3099	11,4401	18,92396
571	29,5258	47,2011	11,4601	18,88044	571	30,9071	47,3932	11,4601	18,95728
572	29,5849	47,284	11,4801	18,9136	572	30,9697	47,4764	11,4801	18,99056
573	29,6441	47,3669	11,5001	18,94676	573	31,0393	47,5597	11,5001	19,02388
574	29,7067	47,4499	11,5201	18,97996	574	31,1054	47,643	11,5201	19,0572
575	29,7658	47,5328	11,5401	19,01312	575	31,1645	47,7263	11,5401	19,09052
576	29,825	47,6158	11,5601	19,04632	576	31,2306	47,8096	11,5601	19,12384
577	29,8772	47,6987	11,5801	19,07948	577	31,2968	47,8928	11,5801	19,15712
578	29,9294	47,7817	11,6001	19,11268	578	31,3594	47,9761	11,6001	19,19044
579	29,985	47,8647	11,6201	19,14588	579	31,4185	48,0594	11,6201	19,22376
580	30,0442	47,9476	11,6401	19,17904	580	31,4846	48,1427	11,6401	19,25708
581	30,0999	48,0306	11,6601	19,21224	581	31,5473	48,226	11,6601	19,2904
582	30,159	48,1135	11,6801	19,2454	582	31,6064	48,3092	11,6801	19,32368
583	30,2112	48,1965	11,7001	19,2786	583	31,669	48,3926	11,7001	19,35704
584	30,2669	48,2794	11,7201	19,31176	584	31,7352	48,4758	11,7201	19,39032
585	30,3191	48,3623	11,7401	19,34492	585	31,7978	48,5591	11,7401	19,42364
586	30,3782	48,4453	11,7601	19,37812	586	31,8604	48,6424	11,7601	19,45696
587	30,4339	48,5282	11,7801	19,41128	587	31,9265	48,7256	11,7801	19,49024
588	30,4861	48,6112	11,8001	19,44448	588	31,9891	48,809	11,8001	19,5236
589	30,5417	48,6941	11,8201	19,47764	589	32,0483	48,8922	11,8201	19,55688
590	30,5974	48,777	11,8401	19,5108	590	32,1074	48,9756	11,8401	19,59024
591	30,6496	48,86	11,8601	19,544	591	32,1666	49,0588	11,8601	19,62352
592	30,7018	48,9429	11,8801	19,57716	592	32,2223	49,1421	11,8801	19,65684
593	30,7609	49,0259	11,9001	19,61036	593	32,2745	49,2254	11,9001	19,69016
594	30,8166	49,1088	11,9201	19,64352	594	32,3336	49,3086	11,9201	19,72344
595	30,8758	49,1918	11,9401	19,67672	595	32,3927	49,392	11,9401	19,7568
596	30,9314	49,2747	11,9601	19,70988	596	32,4484	49,4752	11,9601	19,79008
597	30,9801	49,3576	11,9801	19,74304	597	32,5076	49,5586	11,9801	19,82344
598	31,0358	49,4406	12,0001	19,77624	598	32,5702	49,6418	12,0001	19,85672
599	31,088	49,5235	12,0201	19,8094	599	32,6259	49,7251	12,0201	19,89004
600	31,1437	49,6065	12,0401	19,8426	600	32,6781	49,8084	12,0401	19,92336
601	31,1959	49,6894	12,0601	19,87576	601	32,7302	49,8916	12,0601	19,95664
602	31,2446	49,7723	12,0801	19,90892	602	32,7859	49,9749	12,0801	19,98996
603	31,2968	49,8553	12,1001	19,94212	603	32,8381	50,0581	12,1001	20,02324
604	31,3489	49,9382	12,1201	19,97528	604	32,8868	50,1415	12,1201	20,0566
605	31,3977	50,0212	12,1401	20,00848	605	32,939	50,2247	12,1401	20,08988
606	31,4464	50,1041	12,1601	20,04164	606	32,9912	50,308	12,1601	20,1232
607	31,4951	50,1871	12,1801	20,07484	607	33,0434	50,3913	12,1801	20,15652
608	31,5473	50,27	12,2001	20,108	608	33,0886	50,4745	12,2001	20,1898
609	31,596	50,3529	12,2201	20,14116	609	33,1443	50,5578	12,2201	20,22312
610	31,6482	50,4359	12,2401	20,17436	610	33,193	50,6411	12,2401	20,25644
611	31,7004	50,5188	12,2601	20,20752	611	33,2452	50,7244	12,2601	20,28976
612	31,7491	50,6018	12,2801	20,24072	612	33,2939	50,8077	12,2801	20,32308
613	31,8013	50,6847	12,3001	20,27388	613	33,3426	50,8909	12,3001	20,35636
614	31,8535	50,7677	12,3201	20,30708	614	33,3948	50,9742	12,3201	20,38968
615	31,8987	50,8506	12,3401	20,34024	615	33,4505	51,0575	12,3401	20,423
616	31,9474	50,9335	12,3601	20,3734	616	33,4992	51,1408	12,3601	20,45632
617	31,9926	51,0165	12,3801	20,4066	617	33,5479	51,224	12,3801	20,4896
618	32,0379	51,0994	12,4001	20,43976	618	33,6001	51,3074	12,4001	20,52296
619	32,0831	51,1824	12,4201	20,47296	619	33,6488	51,3906	12,4201	20,55624

620	32,1283	51,2653	12,4401	20,50612	620	33,694	51,4739	12,4401	20,58956
621	32,1735	51,3483	12,4601	20,53932	621	33,7427	51,5572	12,4601	20,62288
622	32,2153	51,4312	12,4801	20,57248	622	33,7915	51,6404	12,4801	20,65616
623	32,264	51,5141	12,5001	20,60564	623	33,8367	51,7238	12,5001	20,68952
624	32,3092	51,597	12,5201	20,6388	624	33,8819	51,807	12,5201	20,7228
625	32,3545	51,6799	12,5401	20,67196	625	33,9237	51,8903	12,5401	20,75612
626	32,3962	51,7629	12,5601	20,70516	626	33,9724	51,9735	12,5601	20,7894
627	32,4415	51,8458	12,5801	20,73832	627	34,0141	52,0568	12,5801	20,82272
628	32,4867	51,9287	12,6001	20,77148	628	34,0594	52,1401	12,6001	20,85604
629	32,5284	52,0117	12,6201	20,80468	629	34,1046	52,2233	12,6201	20,88932
630	32,5702	52,0946	12,6401	20,83784	630	34,1533	52,3067	12,6401	20,92268
631	32,6085	52,1776	12,6601	20,87104	631	34,202	52,3899	12,6601	20,95596
632	32,6502	52,2605	12,6801	20,9042	632	34,2472	52,4732	12,6801	20,98928
633	32,6955	52,3435	12,7001	20,9374	633	34,296	52,5565	12,7001	21,0226
634	32,7407	52,4264	12,7201	20,97056	634	34,3412	52,6397	12,7201	21,05588
635	32,7894	52,5093	12,7401	21,00372	635	34,3864	52,723	12,7401	21,0892
636	32,8311	52,5923	12,7601	21,03692	636	34,4316	52,8063	12,7601	21,12252
637	32,8764	52,6752	12,7801	21,07008	637	34,4734	52,8896	12,7801	21,15584
638	32,9181	52,7582	12,8001	21,10328	638	34,5117	52,9728	12,8001	21,18912
639	32,9564	52,8411	12,8201	21,13644	639	34,5534	53,0561	12,8201	21,22244
640	32,9982	52,9241	12,8401	21,16964	640	34,5987	53,1393	12,8401	21,25572
641	33,0364	53,007	12,8601	21,2028	641	34,6474	53,2225	12,8601	21,289
642	33,0747	53,0899	12,8801	21,23596	642	34,6891	53,3058	12,8801	21,32232
643	33,1165	53,173	12,9001	21,2692	643	34,7344	53,389	12,9001	21,3556
644	33,1547	53,2558	12,9201	21,30232	644	34,7726	53,4724	12,9201	21,38896
645	33,1965	53,3388	12,9401	21,33552	645	34,8144	53,5556	12,9401	21,42224
646	33,2382	53,4217	12,9601	21,36868	646	34,8526	53,639	12,9601	21,4556
647	33,2765	53,5047	12,9801	21,40188	647	34,8874	53,7222	12,9801	21,48888
648	33,3183	53,5877	13,0001	21,43508	648	34,9257	53,8055	13,0001	21,5222
649	33,3565	53,6706	13,0201	21,46824	649	34,964	53,8888	13,0201	21,55552
650	33,3878	53,7536	13,0401	21,50144	650	34,9988	53,972	13,0401	21,5888
651	33,4261	53,8365	13,0601	21,5346	651	35,0371	54,0554	13,0601	21,62216
652	33,4609	53,9195	13,0801	21,5678	652	35,0788	54,1386	13,0801	21,65544
653	33,4992	54,0024	13,1001	21,60096	653	35,1171	54,2219	13,1001	21,68876
654	33,5375	54,0853	13,1201	21,63412	654	35,1519	54,3052	13,1201	21,72208
655	33,5792	54,1683	13,1401	21,66732	655	35,1867	54,3885	13,1401	21,7554
656	33,6175	54,2512	13,1601	21,70048					
657	33,6592	54,3342	13,1801	21,73368					
658	33,694	54,4171	13,2001	21,76684					
659	33,7323	54,5001	13,2201	21,80004					
660	33,7671	54,583	13,2401	21,8332					
661	33,8054	54,6659	13,2601	21,86636					
662	33,8402	54,7489	13,2801	21,89956					
663	33,8819	54,8318	13,3001	21,93272					
664	33,9167	54,9148	13,3201	21,96592					
665	33,9515	54,9977	13,3401	21,99908					
666	33,9898	55,0806	13,3601	22,03224					
667	34,028	55,1636	13,3801	22,06544					
668	34,0628	55,2465	13,4001	22,0986					
669	34,0942	55,3295	13,4201	22,1318					
670	34,1359	55,4124	13,4401	22,16496					
671	34,1707	55,4953	13,4601	22,19812					

672	34,2055	55,5783	13,4801	22,23132					
673	34,2403	55,6612	13,5001	22,26448					
674	34,2716	55,7442	13,5201	22,29768					
675	34,3029	55,8271	13,5401	22,33084					
676	34,3377	55,9101	13,5601	22,36404					
677	34,3725	55,993	13,5801	22,3972					
678	34,4038	56,076	13,6001	22,4304					
679	34,4351	56,159	13,6201	22,4636					
680	34,4699	56,2419	13,6401	22,49676					
681	34,5012	56,3249	13,6601	22,52996					
682	34,5325	56,4078	13,6801	22,56312					
683	34,5639	56,4908	13,7001	22,59632					
684	34,6021	56,5737	13,7201	22,62948					
685	34,6334	56,6566	13,7401	22,66264					
686	34,6682	56,7396	13,7601	22,69584					
687	34,703	56,8225	13,7801	22,729					
688	34,7344	56,9055	13,8001	22,7622					
689	34,7657	56,9884	13,8201	22,79536					
690	34,8005	57,0714	13,8401	22,82856					
691	34,8353	57,1544	13,8601	22,86176					
692	34,8666	57,2373	13,8801	22,89492					
693	34,8979	57,3203	13,9001	22,92812					
694	34,9292	57,4032	13,9201	22,96128					
695	34,957	57,4863	13,9401	22,99452					
696	34,9883	57,5691	13,9601	23,02764					
697	35,0266	57,6521	13,9801	23,06084					
698	35,0579	57,735	14,0001	23,094					
699	35,0927	57,818	14,0201	23,1272					
700	35,124	57,901	14,0401	23,1604					
701	35,1554	57,9839	14,0601	23,19356					
702	35,1867	58,067	14,0801	23,2268					
703	35,218	58,1498	14,1001	23,25992					
704	35,2458	58,2328	14,1201	23,29312					
705	35,2771	58,3158	14,1401	23,32632					
706	35,3015	58,3987	14,1601	23,35948					
707	35,3293	58,4818	14,1801	23,39272					
708	35,3606	58,5647	14,2001	23,42588					
709	35,3885	58,6477	14,2201	23,45908					
710	35,4163	58,7306	14,2401	23,49224					
711	35,4476	58,8135	14,2601	23,5254					
712	35,4755	58,8965	14,2801	23,5586					
713	35,4998	58,9795	14,3001	23,5918					
714	35,5276	59,0625	14,3201	23,625					
715	35,5555	59,1454	14,3401	23,65816					
716	35,5798	59,2283	14,3601	23,69132					
717	35,6042	59,3113	14,3801	23,72452					
718	35,6355	59,3942	14,4001	23,75768					
719	35,6633	59,4772	14,4201	23,79088					
720	35,6947	59,5601	14,4401	23,82404					
721	35,7225	59,6431	14,4601	23,85724					
722	35,7538	59,726	14,4801	23,8904					
723	35,7782	59,809	14,5001	23,9236					

724	35,799	59,8919	14,5201	23,95676					
725	35,8234	59,9748	14,5401	23,98992					
726	35,8477	60,0578	14,5601	24,02312					
727	35,8686	60,1407	14,5801	24,05628					
728	35,886	60,2237	14,6001	24,08948					
729	35,9104	60,3066	14,6201	24,12264					
730	35,9382	60,3895	14,6401	24,1558					
731	35,9626	60,4726	14,6601	24,18904					
732	35,9869	60,5554	14,6801	24,22216					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0417	0,0186	0,08	0,00744
3	0,0522	0,0862	0,1	0,03448
4	0,08	0,1757	0,12	0,07028
5	0,1426	0,2572	0,14	0,10288
6	0,2296	0,3405	0,16	0,1362
7	0,3131	0,4234	0,18	0,16936
8	0,3966	0,5063	0,2	0,20252
9	0,4836	0,5894	0,22	0,23576
10	0,5741	0,6723	0,24	0,26892
11	0,6646	0,7553	0,26	0,30212
12	0,7585	0,8383	0,28	0,33532
13	0,8524	0,9212	0,3	0,36848
14	0,9464	1,0042	0,32	0,40168
15	1,0403	1,0871	0,34	0,43484
16	1,1378	1,1701	0,36	0,46804
17	1,2317	1,253	0,38	0,5012
18	1,3291	1,336	0,4	0,5344
19	1,4265	1,4189	0,42	0,56756
20	1,524	1,5018	0,44	0,60072
21	1,6214	1,5848	0,46	0,63392
22	1,7223	1,6677	0,48	0,66708
23	1,8197	1,7508	0,5	0,70032
24	1,9171	1,8337	0,52	0,73348
25	2,018	1,9166	0,54	0,76664
26	2,1154	1,9996	0,56	0,79984
27	2,2129	2,0825	0,58	0,833
28	2,3103	2,1655	0,6	0,8662
29	2,4007	2,2484	0,62	0,89936
30	2,4982	2,3314	0,64	0,93256
31	2,5991	2,4144	0,66	0,96576
32	2,6895	2,4973	0,68	0,99892
33	2,7835	2,5803	0,7	1,03212
34	2,8774	2,6632	0,72	1,06528
35	2,9679	2,7462	0,74	1,09848
36	3,0584	2,8291	0,76	1,13164
37	3,1453	2,9121	0,78	1,16484
38	3,2323	2,9951	0,8	1,19804
39	3,3193	3,078	0,82	1,2312

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0487	0,0186	0,08	0,00744
3	0,0591	0,086	0,1	0,0344
4	0,0905	0,176	0,12	0,0704
5	0,1601	0,2578	0,14	0,10312
6	0,247	0,3415	0,16	0,1366
7	0,334	0,4247	0,18	0,16988
8	0,421	0,508	0,2	0,2032
9	0,508	0,5913	0,22	0,23652
10	0,5985	0,6746	0,24	0,26984
11	0,6889	0,7579	0,26	0,30316
12	0,7794	0,8412	0,28	0,33648
13	0,8664	0,9245	0,3	0,3698
14	0,9603	1,0078	0,32	0,40312
15	1,0508	1,0911	0,34	0,43644
16	1,1412	1,1745	0,36	0,4698
17	1,2282	1,2577	0,38	0,50308
18	1,3187	1,3411	0,4	0,53644
19	1,4091	1,4244	0,42	0,56976
20	1,4996	1,5077	0,44	0,60308
21	1,5866	1,591	0,46	0,6364
22	1,6805	1,6743	0,48	0,66972
23	1,7675	1,7576	0,5	0,70304
24	1,858	1,8408	0,52	0,73632
25	1,945	1,9242	0,54	0,76968
26	2,0354	2,0074	0,56	0,80296
27	2,1224	2,0907	0,58	0,83628
28	2,2094	2,174	0,6	0,8696
29	2,2964	2,2573	0,62	0,90292
30	2,3799	2,3406	0,64	0,93624
31	2,4669	2,4238	0,66	0,96952
32	2,5504	2,5072	0,68	1,00288
33	2,6339	2,5904	0,7	1,03616
34	2,7139	2,6738	0,72	1,06952
35	2,7974	2,7571	0,74	1,10284
36	2,8739	2,8404	0,76	1,13616
37	2,954	2,9237	0,78	1,16948
38	3,0305	3,007	0,8	1,2028
39	3,1071	3,0903	0,82	1,23612

40	3,4028	3,161	0,84	1,2644	40	3,1836	3,1736	0,84	1,26944
41	3,4828	3,2439	0,86	1,29756	41	3,2567	3,2569	0,86	1,30276
42	3,5628	3,3269	0,88	1,33076	42	3,3332	3,3402	0,88	1,33608
43	3,6464	3,4098	0,9	1,36392	43	3,4098	3,4235	0,9	1,3694
44	3,7229	3,4928	0,92	1,39712	44	3,4794	3,5069	0,92	1,40276
45	3,7994	3,5758	0,94	1,43032	45	3,5489	3,5901	0,94	1,43604
46	3,876	3,6587	0,96	1,46348	46	3,6185	3,6734	0,96	1,46936
47	3,9525	3,7417	0,98	1,49668	47	3,6846	3,7567	0,98	1,50268
48	4,0256	3,8246	1	1,52984	48	3,7473	3,84	1	1,536
49	4,0952	3,9076	1,02	1,56304	49	3,8099	3,9234	1,02	1,56936
50	4,1648	3,9905	1,04	1,5962	50	3,876	4,0066	1,04	1,60264
51	4,2309	4,0735	1,06	1,6294	51	3,9351	4,09	1,06	1,636
52	4,297	4,1565	1,08	1,6626	52	3,9943	4,1733	1,08	1,66932
53	4,3666	4,2393	1,1	1,69572	53	4,0534	4,2566	1,1	1,70264
54	4,4292	4,3223	1,12	1,72892	54	4,1126	4,3399	1,12	1,73596
55	4,4953	4,4053	1,14	1,76212	55	4,1683	4,4232	1,14	1,76928
56	4,5545	4,4882	1,16	1,79528	56	4,2204	4,5065	1,16	1,8026
57	4,6136	4,5711	1,18	1,82844	57	4,2761	4,5897	1,18	1,83588
58	4,6728	4,6541	1,2	1,86164	58	4,3283	4,673	1,2	1,8692
59	4,7284	4,7371	1,22	1,89484	59	4,377	4,7563	1,22	1,90252
60	4,7841	4,82	1,24	1,928	60	4,4292	4,8395	1,24	1,9358
61	4,8398	4,9029	1,26	1,96116	61	4,4779	4,9228	1,26	1,96912
62	4,892	4,9858	1,28	1,99432	62	4,5266	5,0061	1,28	2,00244
63	4,9476	5,0688	1,3	2,02752	63	4,5753	5,0894	1,3	2,03576
64	4,9998	5,1518	1,32	2,06072	64	4,6241	5,1726	1,32	2,06904
65	5,052	5,2347	1,34	2,09388	65	4,6728	5,256	1,34	2,1024
66	5,1007	5,3177	1,36	2,12708	66	4,718	5,3392	1,36	2,13568
67	5,1494	5,4007	1,38	2,16028	67	4,7632	5,4225	1,38	2,169
68	5,1982	5,4837	1,4	2,19348	68	4,8015	5,5057	1,4	2,20228
69	5,2434	5,5666	1,42	2,22664	69	4,8467	5,589	1,42	2,2356
70	5,2886	5,6495	1,44	2,2598	70	4,885	5,6723	1,44	2,26892
71	5,3269	5,7325	1,46	2,293	71	4,9233	5,7555	1,46	2,3022
72	5,3686	5,8154	1,48	2,32616	72	4,965	5,8389	1,48	2,33556
73	5,4139	5,8984	1,5	2,35936	73	5,0033	5,9221	1,5	2,36884
74	5,4556	5,9814	1,52	2,39256	74	5,0416	6,0054	1,52	2,40216
75	5,4974	6,0643	1,54	2,42572	75	5,0833	6,0887	1,54	2,43548
76	5,5356	6,1473	1,56	2,45892	76	5,1216	6,172	1,56	2,4688
77	5,5739	6,2302	1,58	2,49208	77	5,1599	6,2553	1,58	2,50212
78	5,6157	6,3132	1,6	2,52528	78	5,1947	6,3386	1,6	2,53544
79	5,6505	6,3961	1,62	2,55844	79	5,2329	6,4219	1,62	2,56876
80	5,6887	6,4791	1,64	2,59164	80	5,2643	6,5052	1,64	2,60208
81	5,7235	6,562	1,66	2,6248	81	5,299	6,5884	1,66	2,63536
82	5,7618	6,645	1,68	2,658	82	5,3304	6,6718	1,68	2,66872
83	5,7966	6,728	1,7	2,6912	83	5,3652	6,755	1,7	2,702
84	5,8314	6,8109	1,72	2,72436	84	5,3965	6,8384	1,72	2,73536
85	5,8662	6,8939	1,74	2,75756	85	5,4278	6,9216	1,74	2,76864
86	5,901	6,9768	1,76	2,79072	86	5,4626	7,005	1,76	2,802
87	5,9358	7,0598	1,78	2,82392	87	5,4939	7,0882	1,78	2,83528
88	5,9706	7,1427	1,8	2,85708	88	5,5252	7,1715	1,8	2,8686
89	6,0019	7,2256	1,82	2,89024	89	5,5565	7,2548	1,82	2,90192
90	6,0332	7,3087	1,84	2,92348	90	5,5878	7,338	1,84	2,9352
91	6,0645	7,3915	1,86	2,9566	91	5,6157	7,4214	1,86	2,96856

92	6,0993	7,4745	1,88	2,9898	92	5,6435	7,5046	1,88	3,00184
93	6,1271	7,5575	1,9	3,023	93	5,6748	7,588	1,9	3,0352
94	6,1585	7,6404	1,92	3,05616	94	5,7061	7,6712	1,92	3,06848
95	6,1932	7,7234	1,94	3,08936	95	5,734	7,7545	1,94	3,1018
96	6,2246	7,8064	1,96	3,12256	96	5,7653	7,8378	1,96	3,13512
97	6,2593	7,8893	1,98	3,15572	97	5,7931	7,9211	1,98	3,16844
98	6,2872	7,9722	2	3,18888	98	5,821	8,0044	2	3,20176
99	6,315	8,0552	2,02	3,22208	99	5,8488	8,0876	2,02	3,23504
100	6,3463	8,1382	2,04	3,25528	100	5,8801	8,171	2,04	3,2684
101	6,3742	8,2212	2,06	3,28848	101	5,9045	8,2542	2,06	3,30168
102	6,402	8,3041	2,08	3,32164	102	5,9323	8,3376	2,08	3,33504
103	6,4298	8,3871	2,1	3,35484	103	5,9601	8,4209	2,1	3,36836
104	6,4577	8,4701	2,12	3,38804	104	5,988	8,5041	2,12	3,40164
105	6,4855	8,553	2,14	3,4212	105	6,0158	8,5875	2,14	3,435
106	6,5133	8,636	2,16	3,4544	106	6,0471	8,6707	2,16	3,46828
107	6,5412	8,719	2,18	3,4876	107	6,075	8,7541	2,18	3,50164
108	6,5655	8,8019	2,2	3,52076	108	6,1028	8,8373	2,2	3,53492
109	6,5968	8,8849	2,22	3,55396	109	6,1271	8,9206	2,22	3,56824
110	6,6212	8,9678	2,24	3,58712	110	6,155	9,004	2,24	3,6016
111	6,649	9,0508	2,26	3,62032	111	6,1793	9,0872	2,26	3,63488
112	6,6769	9,1338	2,28	3,65352	112	6,2037	9,1706	2,28	3,66824
113	6,6978	9,2167	2,3	3,68668	113	6,228	9,2538	2,3	3,70152
114	6,7291	9,2997	2,32	3,71988	114	6,2559	9,3372	2,32	3,73488
115	6,7534	9,3826	2,34	3,75304	115	6,2802	9,4204	2,34	3,76816
116	6,7812	9,4657	2,36	3,78628	116	6,3081	9,5037	2,36	3,80148
117	6,8091	9,5486	2,38	3,81944	117	6,3394	9,587	2,38	3,8348
118	6,8369	9,6315	2,4	3,8526	118	6,3637	9,6703	2,4	3,86812
119	6,8648	9,7145	2,42	3,8858	119	6,3881	9,7537	2,42	3,90148
120	6,8926	9,7975	2,44	3,919	120	6,4124	9,8369	2,44	3,93476
121	6,917	9,8804	2,46	3,95216	121	6,4368	9,9202	2,46	3,96808
122	6,9448	9,9633	2,48	3,98532	122	6,4577	10,0035	2,48	4,0014
123	6,9726	10,0464	2,5	4,01856	123	6,4855	10,0868	2,5	4,03472
124	7,0005	10,1293	2,52	4,05172	124	6,5133	10,1701	2,52	4,06804
125	7,0248	10,2123	2,54	4,08492	125	6,5377	10,2534	2,54	4,10136
126	7,0561	10,2952	2,56	4,11808	126	6,562	10,3367	2,56	4,13468
127	7,084	10,3782	2,58	4,15128	127	6,5899	10,4199	2,58	4,16796
128	7,1118	10,4612	2,6	4,18448	128	6,6177	10,5033	2,6	4,20132
129	7,1396	10,5441	2,62	4,21764	129	6,6456	10,5865	2,62	4,2346
130	7,1675	10,6271	2,64	4,25084	130	6,6699	10,6698	2,64	4,26792
131	7,1953	10,71	2,66	4,284	131	6,6978	10,7531	2,66	4,30124
132	7,2196	10,793	2,68	4,3172	132	6,7256	10,8364	2,68	4,33456
133	7,244	10,876	2,7	4,3504	133	6,7499	10,9197	2,7	4,36788
134	7,2718	10,9589	2,72	4,38356	134	6,7778	11,003	2,72	4,4012
135	7,2997	11,042	2,74	4,4168	135	6,8056	11,0863	2,74	4,43452
136	7,3275	11,1248	2,76	4,44992	136	6,8334	11,1696	2,76	4,46784
137	7,3588	11,2079	2,78	4,48316	137	6,8613	11,2529	2,78	4,50116
138	7,3867	11,2908	2,8	4,51632	138	6,8891	11,3362	2,8	4,53448
139	7,4145	11,3737	2,82	4,54948	139	6,917	11,4194	2,82	4,56776
140	7,4423	11,4567	2,84	4,58268	140	6,9448	11,5028	2,84	4,60112
141	7,4702	11,5397	2,86	4,61588	141	6,9726	11,586	2,86	4,6344
142	7,498	11,6227	2,88	4,64908	142	6,997	11,6694	2,88	4,66776
143	7,5224	11,7056	2,9	4,68224	143	7,0248	11,7527	2,9	4,70108

144	7,5537	11,7886	2,92	4,71544	144	7,0492	11,836	2,92	4,7344
145	7,585	11,8715	2,94	4,7486	145	7,077	11,9193	2,94	4,76772
146	7,6128	11,9545	2,96	4,7818	146	7,1048	12,0025	2,96	4,801
147	7,6406	12,0375	2,98	4,815	147	7,1327	12,0859	2,98	4,83436
148	7,672	12,1204	3	4,84816	148	7,164	12,1691	3	4,86764
149	7,7068	12,2034	3,02	4,88136	149	7,1918	12,2524	3,02	4,90096
150	7,7346	12,2863	3,04	4,91452	150	7,2196	12,3357	3,04	4,93428
151	7,7624	12,3693	3,06	4,94772	151	7,251	12,4189	3,06	4,96756
152	7,7972	12,4523	3,08	4,98092	152	7,2788	12,5023	3,08	5,00092
153	7,8251	12,5352	3,1	5,01408	153	7,3066	12,5855	3,1	5,0342
154	7,8529	12,6183	3,12	5,04732	154	7,3345	12,6688	3,12	5,06752
155	7,8877	12,7012	3,14	5,08048	155	7,3693	12,752	3,14	5,1008
156	7,919	12,7842	3,16	5,11368	156	7,3971	12,8354	3,16	5,13416
157	7,9468	12,8671	3,18	5,14684	157	7,4284	12,9186	3,18	5,16744
158	7,9816	12,9501	3,2	5,18004	158	7,4597	13,0019	3,2	5,20076
159	8,0164	13,0331	3,22	5,21324	159	7,4945	13,0852	3,22	5,23408
160	8,0477	13,116	3,24	5,2464	160	7,5258	13,1685	3,24	5,2674
161	8,0756	13,199	3,26	5,2796	161	7,5571	13,2518	3,26	5,30072
162	8,1069	13,2819	3,28	5,31276	162	7,5885	13,335	3,28	5,334
163	8,1382	13,3649	3,3	5,34596	163	7,6198	13,4184	3,3	5,36736
164	8,1695	13,4479	3,32	5,37916	164	7,6476	13,5016	3,32	5,40064
165	8,2008	13,5308	3,34	5,41232	165	7,6789	13,5849	3,34	5,43396
166	8,2321	13,6138	3,36	5,44552	166	7,7137	13,6682	3,36	5,46728
167	8,2635	13,6968	3,38	5,47872	167	7,745	13,7514	3,38	5,50056
168	8,2983	13,7798	3,4	5,51192	168	7,7764	13,8348	3,4	5,53392
169	8,333	13,8627	3,42	5,54508	169	7,8111	13,918	3,42	5,5672
170	8,3678	13,9457	3,44	5,57828	170	7,8459	14,0013	3,44	5,60052
171	8,3991	14,0287	3,46	5,61148	171	7,8773	14,0846	3,46	5,63384
172	8,4305	14,1116	3,48	5,64464	172	7,912	14,1679	3,48	5,66716
173	8,4653	14,1947	3,5	5,67788	173	7,9434	14,2512	3,5	5,70048
174	8,4966	14,2776	3,52	5,71104	174	7,9781	14,3344	3,52	5,73376
175	8,5279	14,3606	3,54	5,74424	175	8,0095	14,4178	3,54	5,76712
176	8,5627	14,4435	3,56	5,7774	176	8,0408	14,501	3,56	5,8004
177	8,5975	14,5265	3,58	5,8106	177	8,0756	14,5843	3,58	5,83372
178	8,6323	14,6095	3,6	5,8438	178	8,1104	14,6676	3,6	5,86704
179	8,6671	14,6924	3,62	5,87696	179	8,1452	14,7509	3,62	5,90036
180	8,7053	14,7755	3,64	5,9102	180	8,1799	14,8342	3,64	5,93368
181	8,7436	14,8584	3,66	5,94336	181	8,2182	14,9174	3,66	5,96696
182	8,7784	14,9414	3,68	5,97656	182	8,2495	15,0007	3,68	6,00028
183	8,8097	15,0243	3,7	6,00972	183	8,2843	15,0839	3,7	6,03356
184	8,848	15,1073	3,72	6,04292	184	8,3191	15,1672	3,72	6,06688
185	8,8863	15,1903	3,74	6,07612	185	8,3539	15,2505	3,74	6,1002
186	8,9211	15,2732	3,76	6,10928	186	8,3922	15,3337	3,76	6,13348
187	8,9558	15,3562	3,78	6,14248	187	8,427	15,417	3,78	6,1668
188	8,9906	15,4391	3,8	6,17564	188	8,4653	15,5003	3,8	6,20012
189	9,0289	15,5221	3,82	6,20884	189	8,5035	15,5837	3,82	6,23348
190	9,0707	15,6051	3,84	6,24204	190	8,5383	15,6669	3,84	6,26676
191	9,1089	15,688	3,86	6,2752	191	8,5801	15,7502	3,86	6,30008
192	9,1472	15,7711	3,88	6,30844	192	8,6184	15,8334	3,88	6,33336
193	9,1855	15,854	3,9	6,3416	193	8,6566	15,9167	3,9	6,36668
194	9,2272	15,937	3,92	6,3748	194	8,6949	16,0001	3,92	6,40004
195	9,2655	16,0199	3,94	6,40796	195	8,7332	16,0833	3,94	6,43332

196	9,3003	16,1028	3,96	6,44112	196	8,7714	16,1666	3,96	6,46664
197	9,3386	16,1858	3,98	6,47432	197	8,8097	16,2499	3,98	6,49996
198	9,3769	16,2687	4	6,50748	198	8,8445	16,3331	4	6,53324
199	9,4151	16,3518	4,02	6,54072	199	8,8863	16,4164	4,02	6,56656
200	9,4534	16,4347	4,04	6,57388	200	8,9245	16,4997	4,04	6,59988
201	9,4951	16,5177	4,06	6,60708	201	8,9663	16,5831	4,06	6,63324
202	9,5404	16,6006	4,08	6,64024	202	9,0046	16,6663	4,08	6,66652
203	9,5752	16,6836	4,1	6,67344	203	9,0463	16,7497	4,1	6,69988
204	9,6169	16,7666	4,12	6,70664	204	9,0846	16,8329	4,12	6,73316
205	9,6587	16,8495	4,14	6,7398	205	9,1263	16,9162	4,14	6,76648
206	9,6969	16,9325	4,16	6,773	206	9,1646	16,9995	4,16	6,7998
207	9,7387	17,0154	4,18	6,80616	207	9,2064	17,0827	4,18	6,83308
208	9,7804	17,0984	4,2	6,83936	208	9,2446	17,166	4,2	6,8664
209	9,8187	17,1813	4,22	6,87252	209	9,2864	17,2493	4,22	6,89972
210	9,864	17,2643	4,24	6,90572	210	9,3281	17,3326	4,24	6,93304
211	9,9057	17,3473	4,26	6,93892	211	9,3734	17,4158	4,26	6,96632
212	9,9475	17,4302	4,28	6,97208	212	9,4151	17,4991	4,28	6,99964
213	9,9927	17,5132	4,3	7,00528	213	9,4569	17,5824	4,3	7,03296
214	10,0379	17,5961	4,32	7,03844	214	9,5021	17,6657	4,32	7,06628
215	10,0797	17,6791	4,34	7,07164	215	9,5439	17,749	4,34	7,0996
216	10,1249	17,762	4,36	7,1048	216	9,5856	17,8322	4,36	7,13288
217	10,1667	17,8449	4,38	7,13796	217	9,6274	17,9156	4,38	7,16624
218	10,2084	17,928	4,4	7,1712	218	9,6726	17,9989	4,4	7,19956
219	10,2502	18,0108	4,42	7,20432	219	9,7143	18,0822	4,42	7,23288
220	10,2919	18,0938	4,44	7,23752	220	9,7596	18,1655	4,44	7,2662
221	10,3371	18,1768	4,46	7,27072	221	9,8048	18,2487	4,46	7,29948
222	10,3824	18,2597	4,48	7,30388	222	9,8535	18,3321	4,48	7,33284
223	10,4276	18,3427	4,5	7,33708	223	9,8988	18,4153	4,5	7,36612
224	10,4694	18,4256	4,52	7,37024	224	9,944	18,4986	4,52	7,39944
225	10,5111	18,5087	4,54	7,40348	225	9,9927	18,5819	4,54	7,43276
226	10,5598	18,5915	4,56	7,4366	226	10,0379	18,6652	4,56	7,46608
227	10,5981	18,6745	4,58	7,4698	227	10,0832	18,7485	4,58	7,4994
228	10,6433	18,7575	4,6	7,503	228	10,1284	18,8318	4,6	7,53272
229	10,6851	18,8404	4,62	7,53616	229	10,1736	18,9151	4,62	7,56604
230	10,7268	18,9234	4,64	7,56936	230	10,2189	18,9984	4,64	7,59936
231	10,7651	19,0063	4,66	7,60252	231	10,2676	19,0817	4,66	7,63268
232	10,8138	19,0893	4,68	7,63572	232	10,3128	19,165	4,68	7,666
233	10,8591	19,1722	4,7	7,66888	233	10,358	19,2483	4,7	7,69932
234	10,9078	19,2552	4,72	7,70208	234	10,3998	19,3316	4,72	7,73264
235	10,953	19,3382	4,74	7,73528	235	10,4485	19,4149	4,74	7,76596
236	10,9982	19,4211	4,76	7,76844	236	10,4937	19,4982	4,76	7,79928
237	11,04	19,5041	4,78	7,80164	237	10,5424	19,5814	4,78	7,83256
238	11,0852	19,587	4,8	7,8348	238	10,5877	19,6647	4,8	7,86588
239	11,1339	19,6699	4,82	7,86796	239	10,6329	19,748	4,82	7,8992
240	11,1792	19,7529	4,84	7,90116	240	10,6816	19,8313	4,84	7,93252
241	11,2209	19,8358	4,86	7,93432	241	10,7268	19,9146	4,86	7,96584
242	11,2696	19,9189	4,88	7,96756	242	10,779	19,9979	4,88	7,99916
243	11,3183	20,0017	4,9	8,00068	243	10,8277	20,0812	4,9	8,03248
244	11,367	20,0848	4,92	8,03392	244	10,8764	20,1644	4,92	8,06576
245	11,4157	20,1677	4,94	8,06708	245	10,9252	20,2477	4,94	8,09908
246	11,4645	20,2507	4,96	8,10028	246	10,9773	20,331	4,96	8,1324
247	11,5097	20,3337	4,98	8,13348	247	11,0261	20,4143	4,98	8,16572

248	11,5584	20,4166	5	8,16664	248	11,0748	20,4976	5	8,19904
249	11,6036	20,4996	5,02	8,19984	249	11,1235	20,5808	5,02	8,23232
250	11,6454	20,5825	5,04	8,233	250	11,1722	20,6641	5,04	8,26564
251	11,6906	20,6655	5,06	8,2662	251	11,2209	20,7474	5,06	8,29896
252	11,7358	20,7484	5,08	8,29936	252	11,2731	20,8307	5,08	8,33228
253	11,7846	20,8314	5,1	8,33256	253	11,3288	20,914	5,1	8,3656
254	11,8333	20,9144	5,12	8,36576	254	11,3775	20,9973	5,12	8,39892
255	11,882	20,9973	5,14	8,39892	255	11,4297	21,0806	5,14	8,43224
256	11,9307	21,0803	5,16	8,43212	256	11,4853	21,1638	5,16	8,46552
257	11,9759	21,1632	5,18	8,46528	257	11,534	21,2471	5,18	8,49884
258	12,0212	21,2462	5,2	8,49848	258	11,5828	21,3304	5,2	8,53216
259	12,0664	21,3292	5,22	8,53168	259	11,6349	21,4137	5,22	8,56548
260	12,1116	21,4121	5,24	8,56484	260	11,6871	21,497	5,24	8,5988
261	12,1638	21,4951	5,26	8,59804	261	11,7358	21,5802	5,26	8,63208
262	12,2125	21,578	5,28	8,6312	262	11,7846	21,6636	5,28	8,66544
263	12,2612	21,6611	5,3	8,66444	263	11,8367	21,7468	5,3	8,69872
264	12,3099	21,744	5,32	8,6976	264	11,8889	21,8302	5,32	8,73208
265	12,3587	21,8269	5,34	8,73076	265	11,9411	21,9134	5,34	8,76536
266	12,4074	21,9099	5,36	8,76396	266	11,9933	21,9967	5,36	8,79868
267	12,4561	21,9929	5,38	8,79716	267	12,0455	22,08	5,38	8,832
268	12,5048	22,0759	5,4	8,83036	268	12,0942	22,1632	5,4	8,86528
269	12,55	22,1588	5,42	8,86352	269	12,1429	22,2466	5,42	8,89864
270	12,5987	22,2418	5,44	8,89672	270	12,1951	22,3298	5,44	8,93192
271	12,644	22,3247	5,46	8,92988	271	12,2438	22,4131	5,46	8,96524
272	12,6961	22,4077	5,48	8,96308	272	12,296	22,4964	5,48	8,99856
273	12,7449	22,4907	5,5	8,99628	273	12,3482	22,5797	5,5	9,03188
274	12,7936	22,5736	5,52	9,02944	274	12,4004	22,6629	5,52	9,06516
275	12,8388	22,6567	5,54	9,06268	275	12,4561	22,7462	5,54	9,09848
276	12,8875	22,7396	5,56	9,09584	276	12,5083	22,8295	5,56	9,1318
277	12,9327	22,8226	5,58	9,12904	277	12,5605	22,9127	5,58	9,16508
278	12,9815	22,9055	5,6	9,1622	278	12,6092	22,9961	5,6	9,19844
279	13,0302	22,9885	5,62	9,1954	279	12,6614	23,0793	5,62	9,23172
280	13,0789	23,0716	5,64	9,22864	280	12,7135	23,1626	5,64	9,26504
281	13,1241	23,1545	5,66	9,2618	281	12,7623	23,2459	5,66	9,29836
282	13,1763	23,2375	5,68	9,295	282	12,8179	23,3291	5,68	9,33164
283	13,225	23,3205	5,7	9,3282	283	12,8701	23,4125	5,7	9,365
284	13,2702	23,4034	5,72	9,36136	284	12,9223	23,4957	5,72	9,39828
285	13,3224	23,4864	5,74	9,39456	285	12,9745	23,5791	5,74	9,43164
286	13,3711	23,5693	5,76	9,42772	286	13,0336	23,6623	5,76	9,46492
287	13,4233	23,6524	5,78	9,46096	287	13,0928	23,7456	5,78	9,49824
288	13,4686	23,7353	5,8	9,49412	288	13,145	23,8289	5,8	9,53156
289	13,5138	23,8183	5,82	9,52732	289	13,1972	23,9122	5,82	9,56488
290	13,5555	23,9012	5,84	9,56048	290	13,2528	23,9955	5,84	9,5982
291	13,6043	23,9842	5,86	9,59368	291	13,305	24,0788	5,86	9,63152
292	13,6495	24,0672	5,88	9,62688	292	13,3537	24,1621	5,88	9,66484
293	13,6982	24,1501	5,9	9,66004	293	13,4059	24,2454	5,9	9,69816
294	13,7434	24,2332	5,92	9,69328	294	13,4581	24,3287	5,92	9,73148
295	13,7921	24,316	5,94	9,7264	295	13,5103	24,412	5,94	9,7648
296	13,8374	24,399	5,96	9,7596	296	13,5695	24,4952	5,96	9,79808
297	13,8861	24,482	5,98	9,7928	297	13,6251	24,5786	5,98	9,83144
298	13,9348	24,5649	6	9,82596	298	13,6808	24,6618	6	9,86472
299	13,98	24,6479	6,02	9,85916	299	13,7365	24,7451	6,02	9,89804

300	14,0253	24,7308	6,04	9,89232	300	13,7887	24,8284	6,04	9,93136
301	14,0705	24,8138	6,06	9,92552	301	13,8443	24,9117	6,06	9,96468
302	14,1192	24,8968	6,08	9,95872	302	13,893	24,995	6,08	9,998
303	14,1644	24,9797	6,1	9,99188	303	13,9452	25,0782	6,1	10,03128
304	14,2062	25,0627	6,12	10,02508	304	13,9974	25,1616	6,12	10,06464
305	14,2549	25,1456	6,14	10,05824	305	14,0531	25,2448	6,14	10,09792
306	14,3071	25,2287	6,16	10,09148	306	14,1053	25,3281	6,16	10,13124
307	14,3523	25,3115	6,18	10,1246	307	14,161	25,4113	6,18	10,16452
308	14,4045	25,3946	6,2	10,15784	308	14,2166	25,4946	6,2	10,19784
309	14,4497	25,4775	6,22	10,191	309	14,2688	25,5779	6,22	10,23116
310	14,4985	25,5605	6,24	10,2242	310	14,3175	25,6611	6,24	10,26444
311	14,5437	25,6435	6,26	10,2574	311	14,3697	25,7445	6,26	10,2978
312	14,5924	25,7264	6,28	10,29056	312	14,4254	25,8277	6,28	10,33108
313	14,6446	25,8094	6,3	10,32376	313	14,4776	25,911	6,3	10,3644
314	14,6898	25,8924	6,32	10,35696	314	14,5263	25,9943	6,32	10,39772
315	14,735	25,9754	6,34	10,39016	315	14,5785	26,0776	6,34	10,43104
316	14,7768	26,0583	6,36	10,42332	316	14,6341	26,1609	6,36	10,46436
317	14,8255	26,1413	6,38	10,45652	317	14,6898	26,2441	6,38	10,49764
318	14,8707	26,2243	6,4	10,48972	318	14,7455	26,3275	6,4	10,531
319	14,9195	26,3072	6,42	10,52288	319	14,8012	26,4107	6,42	10,56428
320	14,9647	26,3903	6,44	10,55612	320	14,8568	26,494	6,44	10,5976
321	15,0134	26,4732	6,46	10,58928	321	14,909	26,5773	6,46	10,63092
322	15,0586	26,5562	6,48	10,62248	322	14,9612	26,6606	6,48	10,66424
323	15,1073	26,6392	6,5	10,65568	323	15,0134	26,7439	6,5	10,69756
324	15,1595	26,7221	6,52	10,68884	324	15,0621	26,8271	6,52	10,73084
325	15,2082	26,8051	6,54	10,72204	325	15,1143	26,9105	6,54	10,7642
326	15,2535	26,8881	6,56	10,75524	326	15,1665	26,9937	6,56	10,79748
327	15,3022	26,9711	6,58	10,78844	327	15,2222	27,077	6,58	10,8308
328	15,3509	27,054	6,6	10,8216	328	15,2778	27,1604	6,6	10,86416
329	15,3996	27,137	6,62	10,8548	329	15,3335	27,2436	6,62	10,89744
330	15,4448	27,22	6,64	10,888	330	15,3892	27,327	6,64	10,9308
331	15,4935	27,3029	6,66	10,92116	331	15,4379	27,4102	6,66	10,96408
332	15,5353	27,386	6,68	10,9544	332	15,4901	27,4936	6,68	10,99744
333	15,5805	27,4688	6,7	10,98752	333	15,5457	27,5768	6,7	11,03072
334	15,6327	27,5518	6,72	11,02072	334	15,6049	27,6601	6,72	11,06404
335	15,6849	27,6348	6,74	11,05392	335	15,6606	27,7434	6,74	11,09736
336	15,7301	27,7178	6,76	11,08712	336	15,7197	27,8266	6,76	11,13064
337	15,7789	27,8007	6,78	11,12028	337	15,7754	27,91	6,78	11,164
338	15,8241	27,8837	6,8	11,15348	338	15,8345	27,9932	6,8	11,19728
339	15,8763	27,9667	6,82	11,18668	339	15,8902	28,0766	6,82	11,23064
340	15,9215	28,0496	6,84	11,21984	340	15,9459	28,1598	6,84	11,26392
341	15,9667	28,1326	6,86	11,25304	341	15,9981	28,2431	6,86	11,29724
342	16,012	28,2156	6,88	11,28624	342	16,0502	28,3264	6,88	11,33056
343	16,0607	28,2985	6,9	11,3194	343	16,1024	28,4097	6,9	11,36388
344	16,1024	28,3816	6,92	11,35264	344	16,1581	28,493	6,92	11,3972
345	16,1442	28,4644	6,94	11,38576	345	16,2138	28,5762	6,94	11,43048
346	16,1859	28,5475	6,96	11,419	346	16,2694	28,6596	6,96	11,46384
347	16,2242	28,6304	6,98	11,45216	347	16,3251	28,7428	6,98	11,49712
348	16,2729	28,7134	7	11,48536	348	16,3843	28,826	7	11,5304
349	16,3182	28,7964	7,02	11,51856	349	16,4399	28,9094	7,02	11,56376
350	16,3634	28,8793	7,04	11,55172	350	16,4991	28,9926	7,04	11,59704
351	16,4051	28,9623	7,06	11,58492	351	16,5547	29,076	7,06	11,6304

352	16,4469	29,0452	7,08	11,61808	352	16,6035	29,1592	7,08	11,66368
353	16,4956	29,1282	7,1	11,65128	353	16,6556	29,2425	7,1	11,697
354	16,5408	29,2112	7,12	11,68448	354	16,7078	29,3258	7,12	11,73032
355	16,5895	29,2941	7,14	11,71764	355	16,7565	29,4091	7,14	11,76364
356	16,6348	29,3771	7,16	11,75084	356	16,8087	29,4924	7,16	11,79696
357	16,68	29,46	7,18	11,784	357	16,8609	29,5756	7,18	11,83024
358	16,7252	29,5431	7,2	11,81724	358	16,9166	29,659	7,2	11,8636
359	16,7705	29,626	7,22	11,8504	359	16,9688	29,7422	7,22	11,89688
360	16,8192	29,7089	7,24	11,88356	360	17,021	29,8256	7,24	11,93024
361	16,8644	29,7919	7,26	11,91676	361	17,0697	29,9088	7,26	11,96352
362	16,9096	29,8748	7,28	11,94992	362	17,1219	29,9921	7,28	11,99684
363	16,9549	29,9579	7,3	11,98316	363	17,1741	30,0754	7,3	12,03016
364	16,9966	30,0407	7,32	12,01628	364	17,2297	30,1586	7,32	12,06344
365	17,0453	30,1238	7,34	12,04952	365	17,2785	30,242	7,34	12,0968
366	17,0906	30,2067	7,36	12,08268	366	17,3272	30,3252	7,36	12,13008
367	17,1393	30,2896	7,38	12,11584	367	17,3759	30,4085	7,38	12,1634
368	17,188	30,3727	7,4	12,14908	368	17,435	30,4917	7,4	12,19668
369	17,2332	30,4556	7,42	12,18224	369	17,4942	30,575	7,42	12,23
370	17,2819	30,5386	7,44	12,21544	370	17,5498	30,6583	7,44	12,26332
371	17,3341	30,6215	7,46	12,2486	371	17,6055	30,7415	7,46	12,2966
372	17,3828	30,7045	7,48	12,2818	372	17,6647	30,8249	7,48	12,32996
373	17,4281	30,7874	7,5	12,31496	373	17,7238	30,9081	7,5	12,36324
374	17,4733	30,8704	7,52	12,34816	374	17,7795	30,9914	7,52	12,39656
375	17,5185	30,9533	7,54	12,38132	375	17,8351	31,0746	7,54	12,42984
376	17,5638	31,0363	7,56	12,41452	376	17,8873	31,1579	7,56	12,46316
377	17,6125	31,1193	7,58	12,44772	377	17,943	31,2412	7,58	12,49648
378	17,6612	31,2022	7,6	12,48088	378	17,9987	31,3244	7,6	12,52976
379	17,7064	31,2852	7,62	12,51408	379	18,0543	31,4078	7,62	12,56312
380	17,7586	31,3682	7,64	12,54728	380	18,1065	31,491	7,64	12,5964
381	17,8038	31,4511	7,66	12,58044	381	18,1657	31,5743	7,66	12,62972
382	17,856	31,5341	7,68	12,61364	382	18,2248	31,6576	7,68	12,66304
383	17,9013	31,617	7,7	12,6468	383	18,277	31,7408	7,7	12,69632
384	17,9465	31,7001	7,72	12,68004	384	18,3257	31,8242	7,72	12,72968
385	17,9952	31,783	7,74	12,7132	385	18,3779	31,9073	7,74	12,76292
386	18,0439	31,866	7,76	12,7464	386	18,4371	31,9907	7,76	12,79628
387	18,0926	31,949	7,78	12,7796	387	18,4962	32,0739	7,78	12,82956
388	18,1379	32,0319	7,8	12,81276	388	18,5519	32,1572	7,8	12,86288
389	18,1831	32,1149	7,82	12,84596	389	18,6076	32,2405	7,82	12,8962
390	18,2318	32,1979	7,84	12,87916	390	18,6702	32,3237	7,84	12,92948
391	18,2805	32,2809	7,86	12,91236	391	18,7293	32,407	7,86	12,9628
392	18,3257	32,3638	7,88	12,94552	392	18,7885	32,4902	7,88	12,99608
393	18,3779	32,4468	7,9	12,97872	393	18,8442	32,5736	7,9	13,02944
394	18,4232	32,5297	7,92	13,01188	394	18,8964	32,6568	7,92	13,06272
395	18,4753	32,6127	7,94	13,04508	395	18,952	32,7401	7,94	13,09604
396	18,5241	32,6957	7,96	13,07828	396	19,0077	32,8234	7,96	13,12936
397	18,5763	32,7786	7,98	13,11144	397	19,0634	32,9067	7,98	13,16268
398	18,6215	32,8617	8	13,14468	398	19,1225	32,99	8	13,196
399	18,6702	32,9446	8,02	13,17784	399	19,1747	33,0732	8,02	13,22928
400	18,7224	33,0275	8,04	13,211	400	19,2304	33,1566	8,04	13,26264
401	18,7781	33,1105	8,06	13,2442	401	19,293	33,2398	8,06	13,29592
402	18,8233	33,1934	8,08	13,27736	402	19,3521	33,3231	8,08	13,32924
403	18,879	33,2765	8,1	13,3106	403	19,4113	33,4064	8,1	13,36256

404	18,9277	33,3594	8,12	13,34376	404	19,4704	33,4896	8,12	13,39584
405	18,9799	33,4424	8,14	13,37696	405	19,5296	33,573	8,14	13,4292
406	19,0286	33,5253	8,16	13,41012	406	19,5887	33,6562	8,16	13,46248
407	19,0773	33,6083	8,18	13,44332	407	19,6444	33,7396	8,18	13,49584
408	19,1295	33,6913	8,2	13,47652	408	19,7036	33,8228	8,2	13,52912
409	19,1817	33,7742	8,22	13,50968	409	19,7592	33,9061	8,22	13,56244
410	19,2338	33,8572	8,24	13,54288	410	19,8184	33,9894	8,24	13,59576
411	19,2791	33,9402	8,26	13,57608	411	19,8706	34,0726	8,26	13,62904
412	19,3313	34,0231	8,28	13,60924	412	19,9332	34,156	8,28	13,6624
413	19,3869	34,1061	8,3	13,64244	413	19,9958	34,2392	8,3	13,69568
414	19,4391	34,189	8,32	13,6756	414	20,048	34,3226	8,32	13,72904
415	19,4913	34,2721	8,34	13,70884	415	20,1002	34,4058	8,34	13,76232
416	19,5505	34,355	8,36	13,742	416	20,1594	34,4891	8,36	13,79564
417	19,6027	34,438	8,38	13,7752	417	20,215	34,5723	8,38	13,82892
418	19,6514	34,5209	8,4	13,80836	418	20,2777	34,6556	8,4	13,86224
419	19,7036	34,6039	8,42	13,84156	419	20,3333	34,739	8,42	13,8956
420	19,7627	34,6869	8,44	13,87476	420	20,389	34,8222	8,44	13,92888
421	19,8114	34,7698	8,46	13,90792	421	20,4516	34,9056	8,46	13,96224
422	19,8671	34,8529	8,48	13,94116	422	20,5142	34,9888	8,48	13,99552
423	19,9193	34,9358	8,5	13,97432	423	20,5769	35,0721	8,5	14,02884
424	19,9749	35,0187	8,52	14,00748	424	20,6395	35,1554	8,52	14,06216
425	20,0376	35,1017	8,54	14,04068	425	20,7021	35,2386	8,54	14,09544
426	20,0967	35,1847	8,56	14,07388	426	20,7648	35,322	8,56	14,1288
427	20,1559	35,2677	8,58	14,10708	427	20,8239	35,4052	8,58	14,16208
428	20,2115	35,3506	8,6	14,14024	428	20,8865	35,4886	8,6	14,19544
429	20,2707	35,4336	8,62	14,17344	429	20,9492	35,5718	8,62	14,22872
430	20,3229	35,5166	8,64	14,20664	430	21,0048	35,6551	8,64	14,26204
431	20,382	35,5995	8,66	14,2398	431	21,064	35,7384	8,66	14,29536
432	20,4377	35,6825	8,68	14,273	432	21,1231	35,8216	8,68	14,32864
433	20,4934	35,7654	8,7	14,30616	433	21,1823	35,905	8,7	14,362
434	20,549	35,8485	8,72	14,3394	434	21,2449	35,9882	8,72	14,39528
435	20,6082	35,9313	8,74	14,37252	435	21,3041	36,0716	8,74	14,42864
436	20,6639	36,0143	8,76	14,40572	436	21,3667	36,1548	8,76	14,46192
437	20,723	36,0973	8,78	14,43892	437	21,4258	36,2381	8,78	14,49524
438	20,7787	36,1802	8,8	14,47208	438	21,485	36,3213	8,8	14,52852
439	20,8343	36,2633	8,82	14,50532	439	21,5441	36,4046	8,82	14,56184
440	20,8865	36,3461	8,84	14,53844	440	21,5998	36,488	8,84	14,5952
441	20,9457	36,4292	8,86	14,57168	441	21,659	36,5711	8,86	14,62844
442	20,9979	36,5121	8,88	14,60484	442	21,7251	36,6545	8,88	14,6618
443	21,057	36,5951	8,9	14,63804	443	21,7912	36,7377	8,9	14,69508
444	21,1197	36,678	8,92	14,6712	444	21,8608	36,821	8,92	14,7284
445	21,1788	36,761	8,94	14,7044	445	21,9234	36,9043	8,94	14,76172
446	21,2414	36,844	8,96	14,7376	446	21,986	36,9875	8,96	14,795
447	21,2971	36,9269	8,98	14,77076	447	22,0521	37,0708	8,98	14,82832
448	21,3563	37,0099	9	14,80396	448	22,1182	37,154	9	14,8616
449	21,4154	37,0928	9,02	14,83712	449	22,1809	37,2374	9,02	14,89496
450	21,4745	37,1758	9,04	14,87032	450	22,2435	37,3206	9,04	14,92824
451	21,5337	37,2588	9,06	14,90352	451	22,3061	37,4039	9,06	14,96156
452	21,5998	37,3417	9,08	14,93668	452	22,3757	37,4872	9,08	14,99488
453	21,659	37,4248	9,1	14,96992	453	22,4453	37,5704	9,1	15,02816
454	21,7216	37,5077	9,12	15,00308	454	22,5149	37,6537	9,12	15,06148
455	21,7877	37,5907	9,14	15,03628	455	22,5845	37,7369	9,14	15,09476

456	21,8538	37,6736	9,16	15,06944	456	22,654	37,8202	9,16	15,12808
457	21,9164	37,7566	9,18	15,10264	457	22,7236	37,9035	9,18	15,1614
458	21,9791	37,8396	9,2	15,13584	458	22,7863	37,9867	9,2	15,19468
459	22,0417	37,9225	9,22	15,169	459	22,8489	38,0701	9,22	15,22804
460	22,1043	38,0055	9,24	15,2022	460	22,9185	38,1533	9,24	15,26132
461	22,1669	38,0884	9,26	15,23536	461	22,9846	38,2366	9,26	15,29464
462	22,233	38,1714	9,28	15,26856	462	23,0472	38,3198	9,28	15,32792
463	22,2992	38,2544	9,3	15,30176	463	23,1133	38,4032	9,3	15,36128
464	22,3618	38,3373	9,32	15,33492	464	23,1829	38,4864	9,32	15,39456
465	22,4244	38,4204	9,34	15,36816	465	23,256	38,5697	9,34	15,42788
466	22,494	38,5033	9,36	15,40132	466	23,3256	38,653	9,36	15,4612
467	22,5566	38,5863	9,38	15,43452	467	23,3986	38,7362	9,38	15,49448
468	22,6193	38,6692	9,4	15,46768	468	23,4613	38,8196	9,4	15,52784
469	22,6819	38,7522	9,42	15,50088	469	23,5308	38,9028	9,42	15,56112
470	22,7445	38,8352	9,44	15,53408	470	23,5935	38,9861	9,44	15,59444
471	22,8071	38,9181	9,46	15,56724	471	23,6596	39,0694	9,46	15,62776
472	22,8698	39,0011	9,48	15,60044	472	23,7292	39,1527	9,48	15,66108
473	22,9359	39,084	9,5	15,6336	473	23,7988	39,236	9,5	15,6944
474	22,9985	39,167	9,52	15,6668	474	23,8649	39,3192	9,52	15,72768
475	23,0646	39,2499	9,54	15,69996	475	23,9345	39,4025	9,54	15,761
476	23,1342	39,3329	9,56	15,73316	476	24,0075	39,4858	9,56	15,79432
477	23,2038	39,4159	9,58	15,76636	477	24,0806	39,5691	9,58	15,82764
478	23,2699	39,4987	9,6	15,79948	478	24,1571	39,6524	9,6	15,86096
479	23,3325	39,5818	9,62	15,83272	479	24,2232	39,7356	9,62	15,89424
480	23,3986	39,6647	9,64	15,86588	480	24,2893	39,8189	9,64	15,92756
481	23,4613	39,7476	9,66	15,89904	481	24,3589	39,9022	9,66	15,96088
482	23,5239	39,8306	9,68	15,93224	482	24,4285	39,9855	9,68	15,9942
483	23,59	39,9135	9,7	15,9654	483	24,4981	40,0687	9,7	16,02748
484	23,6561	39,9965	9,72	15,9986	484	24,5746	40,152	9,72	16,0608
485	23,7257	40,0794	9,74	16,03176	485	24,6477	40,2352	9,74	16,09408
486	23,7918	40,1624	9,76	16,06496	486	24,7243	40,3185	9,76	16,1274
487	23,8649	40,2453	9,78	16,09812	487	24,7904	40,4018	9,78	16,16072
488	23,9379	40,3283	9,8	16,13132	488	24,86	40,485	9,8	16,194
489	24,0075	40,4113	9,82	16,16452	489	24,9295	40,5684	9,82	16,22736
490	24,0701	40,4942	9,84	16,19768	490	24,9957	40,6516	9,84	16,26064
491	24,1363	40,5772	9,86	16,23088	491	25,0652	40,7349	9,86	16,29396
492	24,2058	40,6601	9,88	16,26404	492	25,1348	40,8181	9,88	16,32724
493	24,2754	40,7431	9,9	16,29724	493	25,2079	40,9014	9,9	16,36056
494	24,345	40,826	9,92	16,3304	494	25,2879	40,9847	9,92	16,39388
495	24,4146	40,909	9,94	16,3636	495	25,3679	41,068	9,94	16,4272
496	24,4842	40,992	9,96	16,3968	496	25,4445	41,1513	9,96	16,46052
497	24,5538	41,0749	9,98	16,42996	497	25,521	41,2345	9,98	16,4938
498	24,6234	41,158	10	16,4632	498	25,5976	41,3179	10	16,52716
499	24,6964	41,2409	10,02	16,49636	499	25,6741	41,4012	10,02	16,56048
500	24,766	41,3238	10,04	16,52952	500	25,7402	41,4844	10,04	16,59376
501	24,8356	41,4068	10,06	16,56272	501	25,8063	41,5677	10,06	16,62708
502	24,9052	41,4897	10,08	16,59588	502	25,8794	41,651	10,08	16,6604
503	24,9713	41,5727	10,1	16,62908	503	25,9525	41,7343	10,1	16,69372
504	25,0374	41,6556	10,12	16,66224	504	26,0221	41,8175	10,12	16,727
505	25,107	41,7387	10,14	16,69548	505	26,1021	41,9008	10,14	16,76032
506	25,1731	41,8216	10,16	16,72864	506	26,1786	41,9841	10,16	16,79364
507	25,2427	41,9045	10,18	16,7618	507	26,2517	42,0674	10,18	16,82696

508	25,3158	41,9875	10,2	16,795	508	26,3248	42,1507	10,2	16,86028
509	25,3819	42,0704	10,22	16,82816	509	26,3978	42,234	10,22	16,8936
510	25,448	42,1535	10,24	16,8614	510	26,4639	42,3173	10,24	16,92692
511	25,5141	42,2363	10,26	16,89452	511	26,537	42,4005	10,26	16,9602
512	25,5802	42,3194	10,28	16,92776	512	26,6135	42,4838	10,28	16,99352
513	25,6428	42,4023	10,3	16,96092	513	26,6901	42,5671	10,3	17,02684
514	25,7089	42,4853	10,32	16,99412	514	26,7666	42,6503	10,32	17,06012
515	25,775	42,5682	10,34	17,02728	515	26,8467	42,7337	10,34	17,09348
516	25,8411	42,6512	10,36	17,06048	516	26,9232	42,8169	10,36	17,12676
517	25,9107	42,7342	10,38	17,09368	517	26,9963	42,9002	10,38	17,16008
518	25,9768	42,8171	10,4	17,12684	518	27,0728	42,9834	10,4	17,19336
519	26,0464	42,9001	10,42	17,16004	519	27,1528	43,0667	10,42	17,22668
520	26,116	42,9831	10,44	17,19324	520	27,2259	43,15	10,44	17,26
521	26,1856	43,0661	10,46	17,22644	521	27,299	43,2333	10,46	17,29332
522	26,2517	43,1491	10,4801	17,25964	522	27,379	43,3166	10,4801	17,32664
523	26,3213	43,232	10,5001	17,2928	523	27,4521	43,3998	10,5001	17,35992
524	26,3909	43,315	10,5201	17,326	524	27,5251	43,4832	10,5201	17,39328
525	26,4605	43,3979	10,5401	17,35916	525	27,5947	43,5664	10,5401	17,42656
526	26,5266	43,4809	10,5601	17,39236	526	27,6678	43,6497	10,5601	17,45988
527	26,5962	43,5639	10,5801	17,42556	527	27,7409	43,733	10,5801	17,4932
528	26,6657	43,6468	10,6001	17,45872	528	27,8174	43,8162	10,6001	17,52648
529	26,7388	43,7298	10,6201	17,49192	529	27,887	43,8996	10,6201	17,55984
530	26,8084	43,8128	10,6401	17,52512	530	27,9601	43,9828	10,6401	17,59312
531	26,8745	43,8957	10,6601	17,55828	531	28,0296	44,0661	10,6601	17,62644
532	26,9476	43,9787	10,6801	17,59148	532	28,1027	44,1494	10,6801	17,65976
533	27,0137	44,0616	10,7001	17,62464	533	28,1793	44,2327	10,7001	17,69308
534	27,0798	44,1446	10,7201	17,65784	534	28,2523	44,316	10,7201	17,7264
535	27,1528	44,2275	10,7401	17,691	535	28,3254	44,3992	10,7401	17,75968
536	27,2155	44,3106	10,7601	17,72424	536	28,4019	44,4826	10,7601	17,79304
537	27,2816	44,3935	10,7801	17,7574	537	28,4785	44,5658	10,7801	17,82632
538	27,3512	44,4765	10,8001	17,7906	538	28,555	44,6491	10,8001	17,85964
539	27,4208	44,5594	10,8201	17,82376	539	28,6281	44,7324	10,8201	17,89296
540	27,4903	44,6423	10,8401	17,85692	540	28,6977	44,8156	10,8401	17,92624
541	27,5565	44,7254	10,8601	17,89016	541	28,7673	44,899	10,8601	17,9596
542	27,6226	44,8083	10,8801	17,92332	542	28,8403	44,9822	10,8801	17,99288
543	27,6921	44,8913	10,9001	17,95652	543	28,9099	45,0655	10,9001	18,0262
544	27,7583	44,9742	10,9201	17,98968	544	28,976	45,1487	10,9201	18,05948
545	27,8209	45,0571	10,9401	18,02284	545	29,0421	45,232	10,9401	18,0928
546	27,8905	45,1402	10,9601	18,05608	546	29,1117	45,3153	10,9601	18,12612
547	27,9531	45,2231	10,9801	18,08924	547	29,1778	45,3986	10,9801	18,15944
548	28,0122	45,3061	11,0001	18,12244	548	29,2474	45,4819	11,0001	18,19276
549	28,0784	45,3891	11,0201	18,15564	549	29,317	45,5652	11,0201	18,22608
550	28,1445	45,472	11,0401	18,1888	550	29,3935	45,6485	11,0401	18,2594
551	28,2106	45,555	11,0601	18,222	551	29,4631	45,7318	11,0601	18,29272
552	28,2697	45,6379	11,0801	18,25516	552	29,5362	45,8151	11,0801	18,32604
553	28,3323	45,721	11,1001	18,2884	553	29,6023	45,8984	11,1001	18,35936
554	28,388	45,8039	11,1201	18,32156	554	29,6719	45,9816	11,1201	18,39264
555	28,4437	45,8869	11,1401	18,35476	555	29,738	46,065	11,1401	18,426
556	28,5098	45,9698	11,1601	18,38792	556	29,8041	46,1482	11,1601	18,45928
557	28,5724	46,0528	11,1801	18,42112	557	29,8772	46,2316	11,1801	18,49264
558	28,6246	46,1357	11,2001	18,45428	558	29,9468	46,3148	11,2001	18,52592
559	28,6803	46,2187	11,2201	18,48748	559	30,0094	46,3981	11,2201	18,55924

560	28,7394	46,3017	11,2401	18,52068	560	30,0755	46,4814	11,2401	18,59256
561	28,8021	46,3845	11,2601	18,5538	561	30,1416	46,5647	11,2601	18,62588
562	28,8647	46,4676	11,2801	18,58704	562	30,2112	46,648	11,2801	18,6592
563	28,9238	46,5504	11,3001	18,62016	563	30,2738	46,7313	11,3001	18,69252
564	28,9865	46,6334	11,3201	18,65336	564	30,3365	46,8146	11,3201	18,72584
565	29,0456	46,7164	11,3401	18,68656	565	30,4026	46,8979	11,3401	18,75916
566	29,1048	46,7993	11,3601	18,71972	566	30,4652	46,9812	11,3601	18,79248
567	29,1639	46,8823	11,3801	18,75292	567	30,5313	47,0645	11,3801	18,8258
568	29,2265	46,9652	11,4001	18,78608	568	30,5939	47,1478	11,4001	18,85912
569	29,2857	47,0482	11,4201	18,81928	569	30,6566	47,2311	11,4201	18,89244
570	29,3483	47,1312	11,4401	18,85248	570	30,7192	47,3144	11,4401	18,92576
571	29,4179	47,2141	11,4601	18,88564	571	30,7818	47,3977	11,4601	18,95908
572	29,4805	47,2971	11,4801	18,91884	572	30,8444	47,4809	11,4801	18,99236
573	29,5397	47,38	11,5001	18,952	573	30,9036	47,5642	11,5001	19,02568
574	29,6023	47,463	11,5201	18,9852	574	30,9662	47,6476	11,5201	19,05904
575	29,6615	47,5459	11,5401	19,01836	575	31,0323	47,7308	11,5401	19,09232
576	29,7206	47,6289	11,5601	19,05156	576	31,095	47,8141	11,5601	19,12564
577	29,7763	47,7119	11,5801	19,08476	577	31,1576	47,8974	11,5801	19,15896
578	29,8354	47,7948	11,6001	19,11792	578	31,2167	47,9807	11,6001	19,19228
579	29,8981	47,8778	11,6201	19,15112	579	31,2794	48,0639	11,6201	19,22556
580	29,9607	47,9608	11,6401	19,18432	580	31,3385	48,1472	11,6401	19,25888
581	30,0164	48,0438	11,6601	19,21752	581	31,4046	48,2305	11,6601	19,2922
582	30,072	48,1267	11,6801	19,25068	582	31,4603	48,3137	11,6801	19,32548
583	30,1312	48,2097	11,7001	19,28388	583	31,516	48,3971	11,7001	19,35884
584	30,1868	48,2927	11,7201	19,31708	584	31,5751	48,4803	11,7201	19,39212
585	30,2425	48,3756	11,7401	19,35024	585	31,6377	48,5637	11,7401	19,42548
586	30,2947	48,4587	11,7601	19,38348	586	31,7004	48,6469	11,7601	19,45876
587	30,3469	48,5416	11,7801	19,41664	587	31,7595	48,7302	11,7801	19,49208
588	30,3956	48,6246	11,8001	19,44984	588	31,8187	48,8135	11,8001	19,5254
589	30,4478	48,7076	11,8201	19,48304	589	31,8778	48,8967	11,8201	19,55868
590	30,5035	48,7905	11,8401	19,5162	590	31,937	48,98	11,8401	19,592
591	30,5591	48,8736	11,8601	19,54944	591	31,9961	49,0633	11,8601	19,62532
592	30,6113	48,9565	11,8801	19,5826	592	32,0553	49,1466	11,8801	19,65864
593	30,667	49,0395	11,9001	19,6158	593	32,1109	49,2298	11,9001	19,69192
594	30,7227	49,1224	11,9201	19,64896	594	32,1631	49,313	11,9201	19,7252
595	30,7749	49,2054	11,9401	19,68216	595	32,2153	49,3963	11,9401	19,75852
596	30,8236	49,2884	11,9601	19,71536	596	32,271	49,4795	11,9601	19,7918
597	30,8758	49,3713	11,9801	19,74852	597	32,3232	49,5628	11,9801	19,82512
598	30,9279	49,4543	12,0001	19,78172	598	32,3719	49,646	12,0001	19,8584
599	30,9801	49,5372	12,0201	19,81488	599	32,4241	49,7293	12,0201	19,89172
600	31,0288	49,6202	12,0401	19,84808	600	32,4728	49,8125	12,0401	19,925
601	31,081	49,7031	12,0601	19,88124	601	32,525	49,8958	12,0601	19,95832
602	31,1332	49,7861	12,0801	19,91444	602	32,5772	49,9791	12,0801	19,99164
603	31,1819	49,8691	12,1001	19,94764	603	32,6259	50,0622	12,1001	20,02488
604	31,2306	49,952	12,1201	19,9808	604	32,6781	50,1456	12,1201	20,05824
605	31,2794	50,035	12,1401	20,014	605	32,7302	50,2287	12,1401	20,09148
606	31,3281	50,1179	12,1601	20,04716	606	32,7824	50,312	12,1601	20,1248
607	31,3733	50,2009	12,1801	20,08036	607	32,8311	50,3953	12,1801	20,15812
608	31,4185	50,2838	12,2001	20,11352	608	32,8833	50,4785	12,2001	20,1914
609	31,4672	50,3667	12,2201	20,14668	609	32,932	50,5618	12,2201	20,22472
610	31,5125	50,4497	12,2401	20,17988	610	32,9808	50,645	12,2401	20,258
611	31,5577	50,5327	12,2601	20,21308	611	33,033	50,7283	12,2601	20,29132

612	31,6064	50,6157	12,2801	20,24628	612	33,0851	50,8115	12,2801	20,3246
613	31,6551	50,6986	12,3001	20,27944	613	33,1339	50,8947	12,3001	20,35788
614	31,7004	50,7816	12,3201	20,31264	614	33,1826	50,978	12,3201	20,3912
615	31,7421	50,8646	12,3401	20,34584	615	33,2313	51,0612	12,3401	20,42448
616	31,7839	50,9475	12,3601	20,379	616	33,2765	51,1445	12,3601	20,4578
617	31,8256	51,0305	12,3801	20,4122	617	33,3252	51,2277	12,3801	20,49108
618	31,8674	51,1134	12,4001	20,44536	618	33,3704	51,3111	12,4001	20,52444
619	31,9022	51,1964	12,4201	20,47856	619	33,4192	51,3943	12,4201	20,55772
620	31,9439	51,2793	12,4401	20,51172	620	33,4644	51,4776	12,4401	20,59104
621	31,9857	51,3623	12,4601	20,54492	621	33,5166	51,5608	12,4601	20,62432
622	32,0309	51,4453	12,4801	20,57812	622	33,5653	51,6441	12,4801	20,65764
623	32,0761	51,5282	12,5001	20,61128	623	33,614	51,7273	12,5001	20,69092
624	32,1214	51,6112	12,5201	20,64448	624	33,6627	51,8105	12,5201	20,7242
625	32,1666	51,6941	12,5401	20,67764	625	33,7114	51,8939	12,5401	20,75756
626	32,2118	51,7771	12,5601	20,71084	626	33,7567	51,977	12,5601	20,7908
627	32,2571	51,8601	12,5801	20,74404	627	33,7984	52,0603	12,5801	20,82412
628	32,3023	51,943	12,6001	20,7772	628	33,8436	52,1436	12,6001	20,85744
629	32,344	52,026	12,6201	20,8104	629	33,8854	52,2268	12,6201	20,89072
630	32,3858	52,1089	12,6401	20,84356	630	33,9271	52,3101	12,6401	20,92404
631	32,4275	52,1919	12,6601	20,87676	631	33,9689	52,3933	12,6601	20,95732
632	32,4763	52,2749	12,6801	20,90996	632	34,0141	52,4766	12,6801	20,99064
633	32,5215	52,3578	12,7001	20,94312	633	34,0594	52,5598	12,7001	21,02392
634	32,5667	52,4408	12,7201	20,97632	634	34,0976	52,6431	12,7201	21,05724
635	32,6119	52,5237	12,7401	21,00948	635	34,1394	52,7264	12,7401	21,09056
636	32,6607	52,6067	12,7601	21,04268	636	34,1846	52,8096	12,7601	21,12384
637	32,7024	52,6896	12,7801	21,07584	637	34,2264	52,8929	12,7801	21,15716
638	32,7442	52,7727	12,8001	21,10908	638	34,2681	52,9761	12,8001	21,19044
639	32,7894	52,8556	12,8201	21,14224	639	34,3099	53,0594	12,8201	21,22376
640	32,8311	52,9386	12,8401	21,17544	640	34,3516	53,1426	12,8401	21,25704
641	32,8729	53,0215	12,8601	21,2086	641	34,3934	53,2259	12,8601	21,29036
642	32,9147	53,1044	12,8801	21,24176	642	34,4351	53,3092	12,8801	21,32368
643	32,9564	53,1874	12,9001	21,27496	643	34,4734	53,3924	12,9001	21,35696
644	33,0016	53,2703	12,9201	21,30812	644	34,5186	53,4757	12,9201	21,39028
645	33,0399	53,3534	12,9401	21,34136	645	34,5569	53,5589	12,9401	21,42356
646	33,0851	53,4363	12,9601	21,37452	646	34,5987	53,6422	12,9601	21,45688
647	33,1234	53,5192	12,9801	21,40768	647	34,6369	53,7254	12,9801	21,49016
648	33,1652	53,6022	13,0001	21,44088	648	34,6787	53,8087	13,0001	21,52348
649	33,2069	53,6851	13,0201	21,47404	649	34,717	53,892	13,0201	21,5568
650	33,2487	53,7682	13,0401	21,50728	650	34,7552	53,9752	13,0401	21,59008
651	33,2835	53,8511	13,0601	21,54044	651	34,7935	54,0585	13,0601	21,6234
652	33,3217	53,934	13,0801	21,5736	652	34,8283	54,1417	13,0801	21,65668
653	33,36	54,017	13,1001	21,6068	653	34,8596	54,225	13,1001	21,69
654	33,4018	54,0999	13,1201	21,63996	654	34,8979	54,3082	13,1201	21,72328
655	33,44	54,183	13,1401	21,6732	655	34,9362	54,3914	13,1401	21,75656
656	33,4713	54,2658	13,1601	21,70632	656	34,9675	54,4747	13,1601	21,78988
657	33,5096	54,3489	13,1801	21,73956	657	35,0057	54,5579	13,1801	21,82316
658	33,5479	54,4318	13,2001	21,77272	658	35,0405	54,6412	13,2001	21,85648
659	33,5792	54,5148	13,2201	21,80592	659	35,0753	54,7244	13,2201	21,88976
660	33,614	54,5977	13,2401	21,83908	660	35,1066	54,8077	13,2401	21,92308
661	33,6488	54,6807	13,2601	21,87228	661	35,1414	54,8909	13,2601	21,95636
662	33,6836	54,7637	13,2801	21,90548	662	35,1762	54,9742	13,2801	21,98968
663	33,7219	54,8466	13,3001	21,93864	663	35,211	55,0574	13,3001	22,02296

664	33,7601	54,9296	13,3201	21,97184	664	35,2493	55,1406	13,3201	22,05624
665	33,7984	55,0125	13,3401	22,005	665	35,2876	55,224	13,3401	22,0896
666	33,8332	55,0955	13,3601	22,0382	666	35,3224	55,3071	13,3601	22,12284
667	33,8715	55,1785	13,3801	22,0714	667	35,3572	55,3904	13,3801	22,15616
668	33,9097	55,2614	13,4001	22,10456	668	35,392	55,4737	13,4001	22,18948
669	33,9445	55,3444	13,4201	22,13776	669	35,4267	55,5569	13,4201	22,22276
670	33,9793	55,4273	13,4401	22,17092	670	35,4546	55,6402	13,4401	22,25608
671	34,0141	55,5103	13,4601	22,20412	671	35,4824	55,7234	13,4601	22,28936
672	34,0524	55,5933	13,4801	22,23732	672	35,5102	55,8067	13,4801	22,32268
673	34,0907	55,6762	13,5001	22,27048	673	35,5416	55,8899	13,5001	22,35596
674	34,1255	55,7593	13,5201	22,30372	674	35,5729	55,9732	13,5201	22,38928
675	34,1568	55,8422	13,5401	22,33688	675	35,6042	56,0564	13,5401	22,42256
676	34,1951	55,9252	13,5601	22,37008	676	35,639	56,1397	13,5601	22,45588
677	34,2264	56,0081	13,5801	22,40324	677	35,6703	56,223	13,5801	22,4892
678	34,2612	56,0911	13,6001	22,43644	678	35,6981	56,3062	13,6001	22,52248
679	34,296	56,1741	13,6201	22,46964	679	35,7225	56,3895	13,6201	22,5558
680	34,3273	56,257	13,6401	22,5028	680	35,7503	56,4727	13,6401	22,58908
681	34,3586	56,34	13,6601	22,536	681	35,7747	56,556	13,6601	22,6224
682	34,3899	56,4229	13,6801	22,56916					
683	34,4247	56,506	13,7001	22,6024					
684	34,4595	56,5889	13,7201	22,63556					
685	34,4943	56,6718	13,7401	22,66872					
686	34,5291	56,7548	13,7601	22,70192					
687	34,5604	56,8377	13,7801	22,73508					
688	34,5952	56,9208	13,8001	22,76832					
689	34,63	57,0037	13,8201	22,80148					
690	34,6648	57,0867	13,8401	22,83468					
691	34,6996	57,1697	13,8601	22,86788					
692	34,7274	57,2526	13,8801	22,90104					
693	34,7622	57,3356	13,9001	22,93424					
694	34,7935	57,4185	13,9201	22,9674					
695	34,8248	57,5016	13,9401	23,00064					
696	34,8561	57,5845	13,9601	23,0338					
697	34,8909	57,6675	13,9801	23,067					
698	34,9257	57,7505	14,0001	23,1002					
699	34,957	57,8334	14,0201	23,13336					
700	34,9849	57,9165	14,0401	23,1666					
701	35,0162	57,9993	14,0601	23,19972					
702	35,044	58,0824	14,0801	23,23296					
703	35,0684	58,1653	14,1001	23,26612					
704	35,0962	58,2482	14,1201	23,29928					
705	35,124	58,3312	14,1401	23,33248					
706	35,1519	58,4142	14,1601	23,36568					
707	35,1797	58,4972	14,1801	23,39888					
708	35,2075	58,5801	14,2001	23,43204					
709	35,2389	58,6631	14,2201	23,46524					
710	35,2667	58,746	14,2401	23,4984					
711	35,2945	58,8289	14,2601	23,53156					
712	35,3258	58,9119	14,2801	23,56476					
713	35,3537	58,9948	14,3001	23,59792					
714	35,378	59,0778	14,3201	23,63112					
715	35,4093	59,1607	14,3401	23,66428					

716	35,4407	59,2437	14,3601	23,69748					
717	35,4685	59,3266	14,3801	23,73064					
718	35,4929	59,4095	14,4001	23,7638					
719	35,5242	59,4925	14,4201	23,797					
720	35,559	59,5754	14,4401	23,83016					
721	35,5833	59,6584	14,4601	23,86336					
722	35,6111	59,7413	14,4801	23,89652					
723	35,6355	59,8242	14,5001	23,92968					
724	35,6633	59,9072	14,5201	23,96288					
725	35,6912	59,9901	14,5401	23,99604					
726	35,719	60,0731	14,5601	24,02924					
727	35,7434	60,156	14,5801	24,0624					
728	35,7642	60,239	14,6001	24,0956					
729	35,7886	60,3219	14,6201	24,12876					
730	35,8164	60,4048	14,6401	24,16192					
731	35,8408	60,4878	14,6601	24,19512					
732	35,8582	60,5707	14,6801	24,22828					
733	35,8825	60,6537	14,7001	24,26148					
734	35,8999	60,7366	14,7201	24,29464					
735	35,9208	60,8196	14,7401	24,32784					
736	35,9452	60,9025	14,7601	24,361					
737	35,9695	60,9855	14,7801	24,3942					
738	35,9939	61,0684	14,8001	24,42736					
739	36,0182	61,1513	14,8201	24,46052					
740	36,0461	61,2343	14,8401	24,49372					
741	36,0669	61,3172	14,8602	24,52688					
742	36,0948	61,4002	14,8802	24,56008					
743	36,1157	61,4831	14,9002	24,59324					
744	36,1296	61,566	14,9202	24,6264					
745	36,1504	61,6491	14,9402	24,65964					
746	36,1713	61,7319	14,9602	24,69276					
747	36,1887	61,8149	14,9802	24,72596					
748	36,2061	61,8978	15,0002	24,75912					
749	36,227	61,9807	15,0202	24,79228					
750	36,2514	62,0637	15,0402	24,82548					
751	36,2653	62,1466	15,0602	24,85864					
752	36,2827	62,2296	15,0802	24,89184					
753	36,3001	62,3126	15,1002	24,92504					
754	36,3175	62,3955	15,1202	24,9582					
755	36,3349	62,4785	15,1402	24,9914					

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0278	0,0183	0,08	0,00732	2	0,0278	0,0184	0,08	0,00736
3	0,0383	0,0857	0,1	0,03428	3	0,0383	0,0859	0,1	0,03436
4	0,0661	0,1753	0,12	0,07012	4	0,0696	0,1757	0,12	0,07028
5	0,1183	0,2569	0,14	0,10276	5	0,1218	0,2575	0,14	0,103
6	0,1879	0,3402	0,16	0,13608	6	0,1879	0,3412	0,16	0,13648
7	0,2575	0,4232	0,18	0,16928	7	0,2505	0,4244	0,18	0,16976
8	0,3236	0,5062	0,2	0,20248	8	0,3201	0,5077	0,2	0,20308

9	0,3966	0,5891	0,22	0,23564	9	0,3897	0,591	0,22	0,2364
10	0,4732	0,6722	0,24	0,26888	10	0,4662	0,6744	0,24	0,26976
11	0,5463	0,7551	0,26	0,30204	11	0,5428	0,7575	0,26	0,303
12	0,6228	0,8382	0,28	0,33528	12	0,6158	0,8408	0,28	0,33632
13	0,6959	0,9211	0,3	0,36844	13	0,6889	0,9241	0,3	0,36964
14	0,7759	1,0042	0,32	0,40168	14	0,7689	1,0073	0,32	0,40292
15	0,8524	1,0871	0,34	0,43484	15	0,849	1,0907	0,34	0,43628
16	0,9325	1,1701	0,36	0,46804	16	0,929	1,1739	0,36	0,46956
17	1,0125	1,2531	0,38	0,50124	17	1,009	1,2573	0,38	0,50292
18	1,096	1,336	0,4	0,5344	18	1,096	1,3405	0,4	0,5362
19	1,176	1,419	0,42	0,5676	19	1,1795	1,4238	0,42	0,56952
20	1,263	1,502	0,44	0,6008	20	1,263	1,5071	0,44	0,60284
21	1,3465	1,585	0,46	0,634	21	1,3465	1,5904	0,46	0,63616
22	1,43	1,6679	0,48	0,66716	22	1,4335	1,6737	0,48	0,66948
23	1,517	1,7509	0,5	0,70036	23	1,5205	1,757	0,5	0,7028
24	1,6005	1,8339	0,52	0,73356	24	1,6075	1,8404	0,52	0,73616
25	1,684	1,9168	0,54	0,76672	25	1,691	1,9236	0,54	0,76944
26	1,771	1,9999	0,56	0,79996	26	1,778	2,0069	0,56	0,80276
27	1,858	2,0828	0,58	0,83312	27	1,8649	2,0902	0,58	0,83608
28	1,9484	2,1658	0,6	0,86632	28	1,9519	2,1735	0,6	0,8694
29	2,0354	2,2487	0,62	0,89948	29	2,0389	2,2568	0,62	0,90272
30	2,1189	2,3317	0,64	0,93268	30	2,1294	2,34	0,64	0,936
31	2,2094	2,4147	0,66	0,96588	31	2,2164	2,4234	0,66	0,96936
32	2,2964	2,4976	0,68	0,99904	32	2,3033	2,5066	0,68	1,00264
33	2,3833	2,5806	0,7	1,03224	33	2,3868	2,5899	0,7	1,03596
34	2,4703	2,6635	0,72	1,0654	34	2,4738	2,6732	0,72	1,06928
35	2,5504	2,7465	0,74	1,0986	35	2,5608	2,7565	0,74	1,1026
36	2,6339	2,8295	0,76	1,1318	36	2,6443	2,8398	0,76	1,13592
37	2,7174	2,9125	0,78	1,165	37	2,7313	2,923	0,78	1,1692
38	2,8009	2,9955	0,8	1,1982	38	2,8183	3,0064	0,8	1,20256
39	2,8774	3,0784	0,82	1,23136	39	2,9018	3,0896	0,82	1,23584
40	2,9609	3,1614	0,84	1,26456	40	2,9853	3,1729	0,84	1,26916
41	3,0444	3,2443	0,86	1,29772	41	3,0723	3,2563	0,86	1,30252
42	3,1245	3,3273	0,88	1,33092	42	3,1523	3,3395	0,88	1,3358
43	3,2045	3,4102	0,9	1,36408	43	3,2323	3,4229	0,9	1,36916
44	3,2845	3,4931	0,92	1,39724	44	3,3089	3,5061	0,92	1,40244
45	3,361	3,5762	0,94	1,43048	45	3,3889	3,5894	0,94	1,43576
46	3,4341	3,659	0,96	1,4636	46	3,462	3,6726	0,96	1,46904
47	3,5107	3,742	0,98	1,4968	47	3,5385	3,756	0,98	1,5024
48	3,5837	3,825	1	1,53	48	3,6116	3,8392	1	1,53568
49	3,6533	3,9079	1,02	1,56316	49	3,6881	3,9225	1,02	1,569
50	3,7264	3,991	1,04	1,5964	50	3,7612	4,0058	1,04	1,60232
51	3,7994	4,0739	1,06	1,62956	51	3,8342	4,0891	1,06	1,63564
52	3,869	4,1569	1,08	1,66276	52	3,9004	4,1724	1,08	1,66896
53	3,9386	4,2398	1,1	1,69592	53	3,9699	4,2557	1,1	1,70228
54	4,0047	4,3228	1,12	1,72912	54	4,0395	4,339	1,12	1,7356
55	4,0708	4,4058	1,14	1,76232	55	4,1056	4,4223	1,14	1,76892
56	4,1335	4,4887	1,16	1,79548	56	4,1683	4,5055	1,16	1,8022
57	4,1996	4,5717	1,18	1,82868	57	4,2309	4,5889	1,18	1,83556
58	4,2587	4,6547	1,2	1,86188	58	4,2935	4,6721	1,2	1,86884
59	4,3214	4,7376	1,22	1,89504	59	4,3596	4,7555	1,22	1,9022
60	4,3805	4,8206	1,24	1,92824	60	4,4222	4,8387	1,24	1,93548

61	4,4466	4,9036	1,26	1,96144	61	4,4814	4,922	1,26	1,9688
62	4,5058	4,9866	1,28	1,99464	62	4,5406	5,0053	1,28	2,00212
63	4,5614	5,0695	1,3	2,0278	63	4,5997	5,0885	1,3	2,0354
64	4,6171	5,1525	1,32	2,061	64	4,6519	5,1719	1,32	2,06876
65	4,6728	5,2355	1,34	2,0942	65	4,7076	5,2551	1,34	2,10204
66	4,7284	5,3185	1,36	2,1274	66	4,7597	5,3385	1,36	2,1354
67	4,7772	5,4014	1,38	2,16056	67	4,8119	5,4217	1,38	2,16868
68	4,8293	5,4844	1,4	2,19376	68	4,8641	5,505	1,4	2,202
69	4,878	5,5674	1,42	2,22696	69	4,9128	5,5883	1,42	2,23532
70	4,9268	5,6503	1,44	2,26012	70	4,965	5,6716	1,44	2,26864
71	4,9755	5,7334	1,46	2,29336	71	5,0172	5,7549	1,46	2,30196
72	5,0242	5,8163	1,48	2,32652	72	5,0659	5,8381	1,48	2,33524
73	5,0694	5,8993	1,5	2,35972	73	5,1112	5,9215	1,5	2,3686
74	5,1181	5,9823	1,52	2,39292	74	5,1564	6,0047	1,52	2,40188
75	5,1634	6,0652	1,54	2,42608	75	5,2016	6,088	1,54	2,4352
76	5,2051	6,1483	1,56	2,45932	76	5,2399	6,1713	1,56	2,46852
77	5,2469	6,2312	1,58	2,49248	77	5,2851	6,2545	1,58	2,5018
78	5,2921	6,3142	1,6	2,52568	78	5,3269	6,3379	1,6	2,53516
79	5,3304	6,3972	1,62	2,55888	79	5,3652	6,4211	1,62	2,56844
80	5,3721	6,4801	1,64	2,59204	80	5,4069	6,5044	1,64	2,60176
81	5,4139	6,5631	1,66	2,62524	81	5,4521	6,5877	1,66	2,63508
82	5,4556	6,6461	1,68	2,65844	82	5,4904	6,671	1,68	2,6684
83	5,4974	6,7291	1,7	2,69164	83	5,5287	6,7543	1,7	2,70172
84	5,5356	6,812	1,72	2,7248	84	5,567	6,8375	1,72	2,735
85	5,5704	6,895	1,74	2,758	85	5,6017	6,9208	1,74	2,76832
86	5,6087	6,978	1,76	2,7912	86	5,6331	7,0041	1,76	2,80164
87	5,647	7,061	1,78	2,8244	87	5,6713	7,0874	1,78	2,83496
88	5,6818	7,144	1,8	2,8576	88	5,7061	7,1706	1,8	2,86824
89	5,7131	7,2269	1,82	2,89076	89	5,7444	7,2539	1,82	2,90156
90	5,7514	7,3099	1,84	2,92396	90	5,7757	7,3372	1,84	2,93488
91	5,7862	7,3929	1,86	2,95716	91	5,814	7,4204	1,86	2,96816
92	5,821	7,4759	1,88	2,99036	92	5,8488	7,5037	1,88	3,00148
93	5,8558	7,5589	1,9	3,02356	93	5,8801	7,5869	1,9	3,03476
94	5,894	7,6418	1,92	3,05672	94	5,9149	7,6702	1,92	3,06808
95	5,9253	7,7248	1,94	3,08992	95	5,9462	7,7535	1,94	3,1014
96	5,9566	7,8077	1,96	3,12308	96	5,9775	7,8368	1,96	3,13472
97	5,988	7,8907	1,98	3,15628	97	6,0054	7,9201	1,98	3,16804
98	6,0228	7,9737	2	3,18948	98	6,0402	8,0033	2	3,20132
99	6,0506	8,0566	2,02	3,22264	99	6,068	8,0866	2,02	3,23464
100	6,0784	8,1397	2,04	3,25588	100	6,0993	8,1698	2,04	3,26792
101	6,1097	8,2226	2,06	3,28904	101	6,1306	8,2531	2,06	3,30124
102	6,141	8,3056	2,08	3,32224	102	6,1654	8,3364	2,08	3,33456
103	6,1724	8,3885	2,1	3,3554	103	6,1932	8,4196	2,1	3,36784
104	6,2037	8,4715	2,12	3,3886	104	6,2211	8,5029	2,12	3,40116
105	6,2315	8,5545	2,14	3,4218	105	6,2489	8,5862	2,14	3,43448
106	6,2593	8,6374	2,16	3,45496	106	6,2768	8,6695	2,16	3,4678
107	6,2872	8,7204	2,18	3,48816	107	6,3046	8,7527	2,18	3,50108
108	6,315	8,8033	2,2	3,52132	108	6,3324	8,836	2,2	3,5344
109	6,3394	8,8863	2,22	3,55452	109	6,3602	8,9193	2,22	3,56772
110	6,3672	8,9692	2,24	3,58768	110	6,3846	9,0026	2,24	3,60104
111	6,3916	9,0522	2,26	3,62088	111	6,4124	9,0858	2,26	3,63432
112	6,4229	9,1351	2,28	3,65404	112	6,4438	9,1691	2,28	3,66764

113	6,4472	9,2181	2,3	3,68724	113	6,4716	9,2524	2,3	3,70096
114	6,4785	9,3011	2,32	3,72044	114	6,496	9,3356	2,32	3,73424
115	6,5064	9,384	2,34	3,7536	115	6,5238	9,4189	2,34	3,76756
116	6,5342	9,467	2,36	3,7868	116	6,5481	9,5021	2,36	3,80084
117	6,562	9,5499	2,38	3,81996	117	6,576	9,5854	2,38	3,83416
118	6,5864	9,6329	2,4	3,85316	118	6,5968	9,6687	2,4	3,86748
119	6,6142	9,7159	2,42	3,88636	119	6,6212	9,7519	2,42	3,90076
120	6,6421	9,7988	2,44	3,91952	120	6,6456	9,8352	2,44	3,93408
121	6,6699	9,8818	2,46	3,95272	121	6,6734	9,9184	2,46	3,96736
122	6,6978	9,9647	2,48	3,98588	122	6,7012	10,0017	2,48	4,00068
123	6,7256	10,0477	2,5	4,01908	123	6,7291	10,085	2,5	4,034
124	6,7499	10,1306	2,52	4,05224	124	6,7534	10,1682	2,52	4,06728
125	6,7743	10,2136	2,54	4,08544	125	6,7778	10,2516	2,54	4,10064
126	6,8056	10,2966	2,56	4,11864	126	6,8056	10,3348	2,56	4,13392
127	6,8334	10,3796	2,58	4,15184	127	6,8334	10,4181	2,58	4,16724
128	6,8578	10,4626	2,6	4,18504	128	6,8578	10,5014	2,6	4,20056
129	6,8822	10,5455	2,62	4,2182	129	6,8822	10,5847	2,62	4,23388
130	6,91	10,6285	2,64	4,2514	130	6,91	10,6679	2,64	4,26716
131	6,9343	10,7115	2,66	4,2846	131	6,9343	10,7512	2,66	4,30048
132	6,9622	10,7945	2,68	4,3178	132	6,9622	10,8345	2,68	4,3338
133	6,99	10,8775	2,7	4,351	133	6,99	10,9177	2,7	4,36708
134	7,0144	10,9604	2,72	4,38416	134	7,0144	11,0011	2,72	4,40044
135	7,0422	11,0435	2,74	4,4174	135	7,0422	11,0843	2,74	4,43372
136	7,0666	11,1264	2,76	4,45056	136	7,07	11,1676	2,76	4,46704
137	7,0944	11,2093	2,78	4,48372	137	7,0909	11,2509	2,78	4,50036
138	7,1188	11,2923	2,8	4,51692	138	7,1153	11,3341	2,8	4,53364
139	7,1466	11,3753	2,82	4,55012	139	7,1396	11,4175	2,82	4,567
140	7,1744	11,4583	2,84	4,58332	140	7,164	11,5007	2,84	4,60028
141	7,1988	11,5412	2,86	4,61648	141	7,1918	11,5841	2,86	4,63364
142	7,2266	11,6242	2,88	4,64968	142	7,2162	11,6673	2,88	4,66692
143	7,2544	11,7072	2,9	4,68288	143	7,244	11,7506	2,9	4,70024
144	7,2823	11,7901	2,92	4,71604	144	7,2718	11,8339	2,92	4,73356
145	7,3101	11,8731	2,94	4,74924	145	7,2997	11,9172	2,94	4,76688
146	7,338	11,956	2,96	4,7824	146	7,324	12,0005	2,96	4,8002
147	7,3658	12,0391	2,98	4,81564	147	7,3519	12,0838	2,98	4,83352
148	7,3936	12,122	3	4,8488	148	7,3797	12,1671	3	4,86684
149	7,4215	12,2049	3,02	4,88196	149	7,4041	12,2503	3,02	4,90012
150	7,4528	12,2879	3,04	4,91516	150	7,4284	12,3336	3,04	4,93344
151	7,4771	12,3709	3,06	4,94836	151	7,4563	12,417	3,06	4,9668
152	7,5084	12,4539	3,08	4,98156	152	7,4841	12,5002	3,08	5,00008
153	7,5398	12,5368	3,1	5,01472	153	7,5119	12,5835	3,1	5,0334
154	7,5676	12,6198	3,12	5,04792	154	7,5432	12,6667	3,12	5,06668
155	7,5954	12,7028	3,14	5,08112	155	7,5746	12,75	3,14	5,1
156	7,6267	12,7857	3,16	5,11428	156	7,5989	12,8333	3,16	5,13332
157	7,6546	12,8687	3,18	5,14748	157	7,6267	12,9166	3,18	5,16664
158	7,6894	12,9516	3,2	5,18064	158	7,6581	12,9999	3,2	5,19996
159	7,7172	13,0347	3,22	5,21388	159	7,6824	13,0832	3,22	5,23328
160	7,745	13,1176	3,24	5,24704	160	7,7102	13,1665	3,24	5,2666
161	7,7764	13,2006	3,26	5,28024	161	7,7415	13,2497	3,26	5,29988
162	7,8042	13,2835	3,28	5,3134	162	7,7694	13,3331	3,28	5,33324
163	7,832	13,3665	3,3	5,3466	163	7,7972	13,4164	3,3	5,36656
164	7,8598	13,4495	3,32	5,3798	164	7,8285	13,4996	3,32	5,39984

165	7,8877	13,5324	3,34	5,41296	165	7,8598	13,583	3,34	5,4332
166	7,919	13,6155	3,36	5,4462	166	7,8912	13,6663	3,36	5,46652
167	7,9503	13,6984	3,38	5,47936	167	7,919	13,7496	3,38	5,49984
168	7,9816	13,7814	3,4	5,51256	168	7,9468	13,8329	3,4	5,53316
169	8,0129	13,8643	3,42	5,54572	169	7,9781	13,9162	3,42	5,56648
170	8,0408	13,9473	3,44	5,57892	170	8,0095	13,9995	3,44	5,5998
171	8,0721	14,0303	3,46	5,61212	171	8,0338	14,0828	3,46	5,63312
172	8,1034	14,1132	3,48	5,64528	172	8,0651	14,1661	3,48	5,66644
173	8,1347	14,1962	3,5	5,67848	173	8,093	14,2494	3,5	5,69976
174	8,166	14,2792	3,52	5,71168	174	8,1243	14,3327	3,52	5,73308
175	8,1973	14,3621	3,54	5,74484	175	8,1556	14,416	3,54	5,7664
176	8,2287	14,4451	3,56	5,77804	176	8,1904	14,4993	3,56	5,79972
177	8,2565	14,5281	3,58	5,81124	177	8,2217	14,5826	3,58	5,83304
178	8,2913	14,6111	3,6	5,84444	178	8,2495	14,6659	3,6	5,86636
179	8,3261	14,694	3,62	5,8776	179	8,2809	14,7492	3,62	5,89968
180	8,3574	14,777	3,64	5,9108	180	8,3156	14,8325	3,64	5,933
181	8,3922	14,8599	3,66	5,94396	181	8,347	14,9159	3,66	5,96636
182	8,4235	14,9429	3,68	5,97716	182	8,3748	14,9991	3,68	5,99964
183	8,4583	15,0259	3,7	6,01036	183	8,4061	15,0824	3,7	6,03296
184	8,4896	15,1088	3,72	6,04352	184	8,4409	15,1657	3,72	6,06628
185	8,5244	15,1919	3,74	6,07676	185	8,4757	15,249	3,74	6,0996
186	8,5557	15,2748	3,76	6,10992	186	8,5105	15,3323	3,76	6,13292
187	8,5905	15,3578	3,78	6,14312	187	8,5453	15,4156	3,78	6,16624
188	8,6288	15,4408	3,8	6,17632	188	8,5801	15,499	3,8	6,1996
189	8,6636	15,5237	3,82	6,20948	189	8,6114	15,5822	3,82	6,23288
190	8,6984	15,6068	3,84	6,24272	190	8,6462	15,6655	3,84	6,2662
191	8,7332	15,6897	3,86	6,27588	191	8,681	15,7488	3,86	6,29952
192	8,7714	15,7728	3,88	6,30912	192	8,7123	15,8321	3,88	6,33284
193	8,8062	15,8557	3,9	6,34228	193	8,7436	15,9155	3,9	6,3662
194	8,841	15,9387	3,92	6,37548	194	8,7784	15,9987	3,92	6,39948
195	8,8723	16,0217	3,94	6,40868	195	8,8167	16,0821	3,94	6,43284
196	8,9071	16,1046	3,96	6,44184	196	8,8515	16,1653	3,96	6,46612
197	8,9419	16,1877	3,98	6,47508	197	8,8863	16,2487	3,98	6,49948
198	8,9767	16,2706	4	6,50824	198	8,9245	16,332	4	6,5328
199	9,015	16,3536	4,02	6,54144	199	8,9628	16,4152	4,02	6,56608
200	9,0533	16,4365	4,04	6,5746	200	8,9976	16,4985	4,04	6,5994
201	9,0881	16,5195	4,06	6,6078	201	9,0324	16,5818	4,06	6,63272
202	9,1229	16,6025	4,08	6,641	202	9,0672	16,6651	4,08	6,66604
203	9,1611	16,6854	4,1	6,67416	203	9,102	16,7484	4,1	6,69936
204	9,1994	16,7684	4,12	6,70736	204	9,1403	16,8317	4,12	6,73268
205	9,2377	16,8513	4,14	6,74052	205	9,182	16,915	4,14	6,766
206	9,276	16,9343	4,16	6,77372	206	9,2203	16,9982	4,16	6,79928
207	9,3142	17,0172	4,18	6,80688	207	9,2551	17,0816	4,18	6,83264
208	9,3525	17,1002	4,2	6,84008	208	9,2968	17,1648	4,2	6,86592
209	9,3942	17,1832	4,22	6,87328	209	9,3421	17,2482	4,22	6,89928
210	9,4325	17,2661	4,24	6,90644	210	9,3769	17,3314	4,24	6,93256
211	9,4743	17,3492	4,26	6,93968	211	9,4151	17,4147	4,26	6,96588
212	9,516	17,4321	4,28	6,97284	212	9,4534	17,498	4,28	6,9992
213	9,5578	17,5151	4,3	7,00604	213	9,4917	17,5812	4,3	7,03248
214	9,5961	17,5981	4,32	7,03924	214	9,5299	17,6645	4,32	7,0658
215	9,6378	17,681	4,34	7,0724	215	9,5717	17,7477	4,34	7,09908
216	9,6761	17,764	4,36	7,1056	216	9,6134	17,8311	4,36	7,13244

217	9,7178	17,847	4,38	7,1388	217	9,6552	17,9142	4,38	7,16568
218	9,7526	17,93	4,4	7,172	218	9,6969	17,9975	4,4	7,199
219	9,7944	18,013	4,42	7,2052	219	9,7422	18,0808	4,42	7,23232
220	9,8361	18,0959	4,44	7,23836	220	9,7839	18,1641	4,44	7,26564
221	9,8779	18,179	4,46	7,2716	221	9,8222	18,2474	4,46	7,29896
222	9,9196	18,2619	4,48	7,30476	222	9,864	18,3306	4,48	7,33224
223	9,9614	18,3449	4,5	7,33796	223	9,9057	18,414	4,5	7,3656
224	10,0031	18,4278	4,52	7,37112	224	9,9475	18,4972	4,52	7,39888
225	10,0414	18,5109	4,54	7,40436	225	9,9892	18,5804	4,54	7,43216
226	10,0832	18,5938	4,56	7,43752	226	10,0344	18,6637	4,56	7,46548
227	10,1249	18,6768	4,58	7,47072	227	10,0762	18,7469	4,58	7,49876
228	10,1667	18,7598	4,6	7,50392	228	10,1214	18,8302	4,6	7,53208
229	10,2049	18,8427	4,62	7,53708	229	10,1632	18,9135	4,62	7,5654
230	10,2502	18,9257	4,64	7,57028	230	10,2084	18,9968	4,64	7,59872
231	10,2954	19,0086	4,66	7,60344	231	10,2502	19,0801	4,66	7,63204
232	10,3371	19,0916	4,68	7,63664	232	10,2919	19,1633	4,68	7,66532
233	10,3789	19,1746	4,7	7,66984	233	10,3337	19,2466	4,7	7,69864
234	10,4241	19,2575	4,72	7,703	234	10,3754	19,3299	4,72	7,73196
235	10,4659	19,3406	4,74	7,73624	235	10,4172	19,4132	4,74	7,76528
236	10,5076	19,4235	4,76	7,7694	236	10,4624	19,4964	4,76	7,79856
237	10,5529	19,5065	4,78	7,8026	237	10,5076	19,5798	4,78	7,83192
238	10,5981	19,5894	4,8	7,83576	238	10,5529	19,663	4,8	7,8652
239	10,6399	19,6724	4,82	7,86896	239	10,6016	19,7463	4,82	7,89852
240	10,6851	19,7554	4,84	7,90216	240	10,6468	19,8296	4,84	7,93184
241	10,7303	19,8383	4,86	7,93532	241	10,6955	19,9128	4,86	7,96512
242	10,7755	19,9213	4,88	7,96852	242	10,7408	19,9961	4,88	7,99844
243	10,8208	20,0042	4,9	8,00168	243	10,7825	20,0793	4,9	8,03172
244	10,866	20,0872	4,92	8,03488	244	10,8312	20,1627	4,92	8,06508
245	10,9112	20,1702	4,94	8,06808	245	10,8764	20,2459	4,94	8,09836
246	10,9565	20,2531	4,96	8,10124	246	10,9217	20,3291	4,96	8,13164
247	11,0017	20,3361	4,98	8,13444	247	10,9669	20,4124	4,98	8,16496
248	11,0469	20,419	5	8,1676	248	11,0156	20,4957	5	8,19828
249	11,0922	20,5021	5,02	8,20084	249	11,0678	20,579	5,02	8,2316
250	11,1339	20,585	5,04	8,234	250	11,1165	20,6622	5,04	8,26488
251	11,1792	20,668	5,06	8,2672	251	11,1652	20,7456	5,06	8,29824
252	11,2244	20,7509	5,08	8,30036	252	11,2139	20,8288	5,08	8,33152
253	11,2696	20,8339	5,1	8,33356	253	11,2627	20,9121	5,1	8,36484
254	11,3148	20,9169	5,12	8,36676	254	11,3114	20,9954	5,12	8,39816
255	11,3566	20,9998	5,14	8,39992	255	11,3601	21,0787	5,14	8,43148
256	11,4053	21,0828	5,16	8,43312	256	11,4053	21,162	5,16	8,4648
257	11,4505	21,1658	5,18	8,46632	257	11,454	21,2452	5,18	8,49808
258	11,4958	21,2487	5,2	8,49948	258	11,5062	21,3285	5,2	8,5314
259	11,541	21,3318	5,22	8,53272	259	11,5549	21,4118	5,22	8,56472
260	11,5897	21,4146	5,24	8,56584	260	11,6036	21,495	5,24	8,598
261	11,6315	21,4977	5,26	8,59908	261	11,6523	21,5784	5,26	8,63136
262	11,6802	21,5806	5,28	8,63224	262	11,7011	21,6616	5,28	8,66464
263	11,7324	21,6636	5,3	8,66544	263	11,7498	21,7449	5,3	8,69796
264	11,7776	21,7466	5,32	8,69864	264	11,7985	21,8281	5,32	8,73124
265	11,8263	21,8295	5,34	8,7318	265	11,8472	21,9114	5,34	8,76456
266	11,8715	21,9125	5,36	8,765	266	11,8959	21,9947	5,36	8,79788
267	11,9203	21,9954	5,38	8,79816	267	11,9481	22,078	5,38	8,8312
268	11,969	22,0785	5,4	8,8314	268	11,9968	22,1613	5,4	8,86452

269	12,0142	22,1614	5,42	8,86456	269	12,049	22,2445	5,42	8,8978
270	12,0594	22,2444	5,44	8,89776	270	12,0977	22,3278	5,44	8,93112
271	12,1081	22,3273	5,46	8,93092	271	12,1499	22,411	5,46	8,9644
272	12,1534	22,4103	5,48	8,96412	272	12,2021	22,4943	5,48	8,99772
273	12,2021	22,4933	5,5	8,99732	273	12,2543	22,5776	5,5	9,03104
274	12,2508	22,5762	5,52	9,03048	274	12,3065	22,6608	5,52	9,06432
275	12,296	22,6592	5,54	9,06368	275	12,3587	22,7442	5,54	9,09768
276	12,3447	22,7421	5,56	9,09684	276	12,4108	22,8274	5,56	9,13096
277	12,3969	22,8251	5,58	9,13004	277	12,463	22,9107	5,58	9,16428
278	12,4387	22,9081	5,6	9,16324	278	12,5152	22,994	5,6	9,1976
279	12,4839	22,991	5,62	9,1964	279	12,5674	23,0773	5,62	9,23092
280	12,5291	23,074	5,64	9,2296	280	12,6231	23,1606	5,64	9,26424
281	12,5744	23,157	5,66	9,2628	281	12,6753	23,2438	5,66	9,29752
282	12,6196	23,2399	5,68	9,29596	282	12,7309	23,3272	5,68	9,33088
283	12,6718	23,3229	5,7	9,32916	283	12,7831	23,4104	5,7	9,36416
284	12,7205	23,4058	5,72	9,36232	284	12,8318	23,4938	5,72	9,39752
285	12,7727	23,4888	5,74	9,39552	285	12,8875	23,577	5,74	9,4308
286	12,8214	23,5717	5,76	9,42868	286	12,9397	23,6604	5,76	9,46416
287	12,8701	23,6547	5,78	9,46188	287	12,9884	23,7437	5,78	9,49748
288	12,9153	23,7376	5,8	9,49504	288	13,0441	23,8269	5,8	9,53076
289	12,9641	23,8206	5,82	9,52824	289	13,0998	23,9103	5,82	9,56412
290	13,0128	23,9035	5,84	9,5614	290	13,1519	23,9935	5,84	9,5974
291	13,0615	23,9864	5,86	9,59456	291	13,2076	24,0769	5,86	9,63076
292	13,1032	24,0694	5,88	9,62776	292	13,2633	24,1601	5,88	9,66404
293	13,1519	24,1523	5,9	9,66092	293	13,319	24,2434	5,9	9,69736
294	13,2007	24,2353	5,92	9,69412	294	13,3746	24,3267	5,92	9,73068
295	13,2494	24,3182	5,94	9,72728	295	13,4268	24,4099	5,94	9,76396
296	13,2946	24,4012	5,96	9,76048	296	13,4825	24,4932	5,96	9,79728
297	13,3468	24,4841	5,98	9,79364	297	13,5382	24,5765	5,98	9,8306
298	13,3955	24,567	6	9,8268	298	13,5869	24,6597	6	9,86388
299	13,4407	24,6501	6,02	9,86004	299	13,6391	24,743	6,02	9,8972
300	13,4894	24,7329	6,04	9,89316	300	13,6947	24,8262	6,04	9,93048
301	13,5382	24,8159	6,06	9,92636	301	13,7504	24,9095	6,06	9,9638
302	13,5834	24,8989	6,08	9,95956	302	13,8061	24,9928	6,08	9,99712
303	13,6251	24,9818	6,1	9,99272	303	13,8617	25,076	6,1	10,0304
304	13,6773	25,0648	6,12	10,02592	304	13,9174	25,1593	6,12	10,06372
305	13,7295	25,1477	6,14	10,05908	305	13,9731	25,2426	6,14	10,09704
306	13,7782	25,2307	6,16	10,09228	306	14,0287	25,3258	6,16	10,13032
307	13,8235	25,3136	6,18	10,12544	307	14,0879	25,4091	6,18	10,16364
308	13,8756	25,3966	6,2	10,15864	308	14,1401	25,4924	6,2	10,19696
309	13,9209	25,4796	6,22	10,19184	309	14,1957	25,5756	6,22	10,23024
310	13,9731	25,5625	6,24	10,225	310	14,2479	25,659	6,24	10,2636
311	14,0218	25,6455	6,26	10,2582	311	14,3106	25,7422	6,26	10,29688
312	14,067	25,7285	6,28	10,2914	312	14,3662	25,8255	6,28	10,3302
313	14,1157	25,8115	6,3	10,3246	313	14,4289	25,9088	6,3	10,36352
314	14,1644	25,8944	6,32	10,35776	314	14,4845	25,9921	6,32	10,39684
315	14,2166	25,9774	6,34	10,39096	315	14,5437	26,0754	6,34	10,43016
316	14,2688	26,0603	6,36	10,42412	316	14,5994	26,1587	6,36	10,46348
317	14,3106	26,1432	6,38	10,45728	317	14,655	26,242	6,38	10,4968
318	14,3593	26,2263	6,4	10,49052	318	14,7072	26,3252	6,4	10,53008
319	14,408	26,3092	6,42	10,52368	319	14,7559	26,4086	6,42	10,56344
320	14,4532	26,3922	6,44	10,55688	320	14,8081	26,4918	6,44	10,59672

321	14,495	26,4752	6,46	10,59008	321	14,8673	26,5751	6,46	10,63004
322	14,5402	26,5581	6,48	10,62324	322	14,9229	26,6584	6,48	10,66336
323	14,5854	26,6411	6,5	10,65644	323	14,9786	26,7416	6,5	10,69664
324	14,6307	26,724	6,52	10,6896	324	15,0308	26,8249	6,52	10,72996
325	14,6863	26,8071	6,54	10,72284	325	15,0899	26,9082	6,54	10,76328
326	14,735	26,89	6,56	10,756	326	15,1491	26,9915	6,56	10,7966
327	14,7838	26,973	6,58	10,7892	327	15,2013	27,0747	6,58	10,82988
328	14,8325	27,0559	6,6	10,82236	328	15,257	27,158	6,6	10,8632
329	14,8847	27,1389	6,62	10,85556	329	15,3126	27,2413	6,62	10,89652
330	14,9334	27,2219	6,64	10,88876	330	15,3683	27,3246	6,64	10,92984
331	14,9751	27,3048	6,66	10,92192	331	15,424	27,408	6,66	10,9632
332	15,0204	27,3878	6,68	10,95512	332	15,4831	27,4911	6,68	10,99644
333	15,0725	27,4708	6,7	10,98832	333	15,5388	27,5744	6,7	11,02976
334	15,1213	27,5537	6,72	11,02148	334	15,5979	27,6577	6,72	11,06308
335	15,17	27,6367	6,74	11,05468	335	15,6571	27,741	6,74	11,0964
336	15,2187	27,7197	6,76	11,08788	336	15,7197	27,8243	6,76	11,12972
337	15,2709	27,8027	6,78	11,12108	337	15,7789	27,9075	6,78	11,163
338	15,3196	27,8856	6,8	11,15424	338	15,8345	27,9909	6,8	11,19636
339	15,3648	27,9686	6,82	11,18744	339	15,8902	28,0741	6,82	11,22964
340	15,417	28,0516	6,84	11,22064	340	15,9424	28,1574	6,84	11,26296
341	15,4657	28,1345	6,86	11,2538	341	15,9981	28,2407	6,86	11,29628
342	15,5144	28,2175	6,88	11,287	342	16,0537	28,324	6,88	11,3296
343	15,5597	28,3004	6,9	11,32016	343	16,1129	28,4074	6,9	11,36296
344	15,6049	28,3835	6,92	11,3534	344	16,172	28,4906	6,92	11,39624
345	15,6501	28,4664	6,94	11,38656	345	16,2312	28,574	6,94	11,4296
346	15,7023	28,5494	6,96	11,41976	346	16,2903	28,6572	6,96	11,46288
347	15,751	28,6324	6,98	11,45296	347	16,346	28,7405	6,98	11,4962
348	15,8032	28,7153	7	11,48612	348	16,4017	28,8238	7	11,52952
349	15,8484	28,7983	7,02	11,51932	349	16,4538	28,9071	7,02	11,56284
350	15,8972	28,8812	7,04	11,55248	350	16,506	28,9904	7,04	11,59616
351	15,9459	28,9642	7,06	11,58568	351	16,5617	29,0736	7,06	11,62944
352	15,9911	29,0472	7,08	11,61888	352	16,6209	29,157	7,08	11,6628
353	16,0363	29,1301	7,1	11,65204	353	16,68	29,2402	7,1	11,69608
354	16,0816	29,2131	7,12	11,68524	354	16,7357	29,3235	7,12	11,7294
355	16,1268	29,296	7,14	11,7184	355	16,7983	29,4068	7,14	11,76272
356	16,172	29,379	7,16	11,7516	356	16,8575	29,4901	7,16	11,79604
357	16,2242	29,4619	7,18	11,78476	357	16,9131	29,5734	7,18	11,82936
358	16,2799	29,5449	7,2	11,81796	358	16,9688	29,6567	7,2	11,86268
359	16,3286	29,6279	7,22	11,85116	359	17,0279	29,7401	7,22	11,89604
360	16,3703	29,7108	7,24	11,88432	360	17,0871	29,8233	7,24	11,92932
361	16,4191	29,7938	7,26	11,91752	361	17,1462	29,9066	7,26	11,96264
362	16,4678	29,8767	7,28	11,95068	362	17,2019	29,9899	7,28	11,99596
363	16,5165	29,9597	7,3	11,98388	363	17,2611	30,0732	7,3	12,02928
364	16,5652	30,0426	7,32	12,01704	364	17,3202	30,1565	7,32	12,0626
365	16,6139	30,1256	7,34	12,05024	365	17,3794	30,2398	7,34	12,09592
366	16,6626	30,2086	7,36	12,08344	366	17,442	30,3231	7,36	12,12924
367	16,7078	30,2915	7,38	12,1166	367	17,5011	30,4063	7,38	12,16252
368	16,76	30,3745	7,4	12,1498	368	17,5603	30,4897	7,4	12,19588
369	16,8087	30,4574	7,42	12,18296	369	17,6229	30,573	7,42	12,2292
370	16,854	30,5404	7,44	12,21616	370	17,6855	30,6563	7,44	12,26252
371	16,9027	30,6234	7,46	12,24936	371	17,7447	30,7396	7,46	12,29584
372	16,9514	30,7064	7,48	12,28256	372	17,8038	30,8228	7,48	12,32912

373	16,9966	30,7893	7,5	12,31572	373	17,863	30,9062	7,5	12,36248
374	17,0419	30,8723	7,52	12,34892	374	17,9221	30,9894	7,52	12,39576
375	17,0871	30,9553	7,54	12,38212	375	17,9882	31,0727	7,54	12,42908
376	17,1288	31,0382	7,56	12,41528	376	18,0509	31,156	7,56	12,4624
377	17,1776	31,1212	7,58	12,44848	377	18,11	31,2393	7,58	12,49572
378	17,2332	31,2041	7,6	12,48164	378	18,1726	31,3226	7,6	12,52904
379	17,2854	31,2871	7,62	12,51484	379	18,2318	31,4059	7,62	12,56236
380	17,3341	31,3701	7,64	12,54804	380	18,2875	31,4892	7,64	12,59568
381	17,3759	31,453	7,66	12,5812	381	18,3466	31,5724	7,66	12,62896
382	17,4246	31,536	7,68	12,6144	382	18,4058	31,6557	7,68	12,66228
383	17,4733	31,6189	7,7	12,64756	383	18,4649	31,739	7,7	12,6956
384	17,522	31,7019	7,72	12,68076	384	18,5275	31,8223	7,72	12,72892
385	17,5707	31,7849	7,74	12,71396	385	18,5867	31,9057	7,74	12,76228
386	17,6194	31,8678	7,76	12,74712	386	18,6493	31,9889	7,76	12,79556
387	17,6751	31,9508	7,78	12,78032	387	18,7085	32,0722	7,78	12,82888
388	17,7273	32,0337	7,8	12,81348	388	18,7711	32,1554	7,8	12,86216
389	17,783	32,1167	7,82	12,84668	389	18,8337	32,2387	7,82	12,89548
390	17,8351	32,1996	7,84	12,87984	390	18,8964	32,322	7,84	12,9288
391	17,8873	32,2826	7,86	12,91304	391	18,952	32,4052	7,86	12,96208
392	17,9361	32,3656	7,88	12,94624	392	19,0112	32,4886	7,88	12,99544
393	17,9848	32,4486	7,9	12,97944	393	19,0738	32,5718	7,9	13,02872
394	18,0335	32,5316	7,92	13,01264	394	19,1329	32,6551	7,92	13,06204
395	18,0822	32,6145	7,94	13,0458	395	19,1921	32,7384	7,94	13,09536
396	18,1344	32,6975	7,96	13,079	396	19,2512	32,8217	7,96	13,12868
397	18,1866	32,7804	7,98	13,11216	397	19,3139	32,905	7,98	13,162
398	18,2353	32,8634	8	13,14536	398	19,38	32,9882	8	13,19528
399	18,2875	32,9464	8,02	13,17856	399	19,4461	33,0716	8,02	13,22864
400	18,3362	33,0293	8,04	13,21172	400	19,5087	33,1548	8,04	13,26192
401	18,3884	33,1124	8,06	13,24496	401	19,5713	33,2382	8,06	13,29528
402	18,4406	33,1953	8,08	13,27812	402	19,634	33,3214	8,08	13,32856
403	18,4927	33,2783	8,1	13,31132	403	19,6896	33,4047	8,1	13,36188
404	18,5449	33,3613	8,12	13,34452	404	19,7488	33,4881	8,12	13,39524
405	18,5971	33,4442	8,14	13,37768	405	19,8079	33,5713	8,14	13,42852
406	18,6493	33,5272	8,16	13,41088	406	19,8671	33,6547	8,16	13,46188
407	18,705	33,6101	8,18	13,44404	407	19,9262	33,7378	8,18	13,49512
408	18,7641	33,6931	8,2	13,47724	408	19,9923	33,8212	8,2	13,52848
409	18,8163	33,7761	8,22	13,51044	409	20,0515	33,9044	8,22	13,56176
410	18,865	33,859	8,24	13,5436	410	20,1141	33,9877	8,24	13,59508
411	18,9103	33,942	8,26	13,5768	411	20,1733	34,0711	8,26	13,62844
412	18,9625	34,025	8,28	13,61	412	20,2359	34,1543	8,28	13,66172
413	19,0146	34,108	8,3	13,6432	413	20,2916	34,2377	8,3	13,69508
414	19,0703	34,1908	8,32	13,67632	414	20,3472	34,3209	8,32	13,72836
415	19,1225	34,2739	8,34	13,70956	415	20,4064	34,4042	8,34	13,76168
416	19,1747	34,3568	8,36	13,74272	416	20,4655	34,4875	8,36	13,795
417	19,2269	34,4397	8,38	13,77588	417	20,5316	34,5708	8,38	13,82832
418	19,2826	34,5227	8,4	13,80908	418	20,5943	34,6541	8,4	13,86164
419	19,3382	34,6056	8,42	13,84224	419	20,6534	34,7374	8,42	13,89496
420	19,3869	34,6887	8,44	13,87548	420	20,7126	34,8207	8,44	13,92828
421	19,4391	34,7716	8,46	13,90864	421	20,7682	34,904	8,46	13,9616
422	19,4913	34,8545	8,48	13,9418	422	20,8309	34,9873	8,48	13,99492
423	19,5435	34,9375	8,5	13,975	423	20,8935	35,0706	8,5	14,02824
424	19,5957	35,0204	8,52	14,00816	424	20,9492	35,1539	8,52	14,06156

425	19,6514	35,1035	8,54	14,0414	425	21,0048	35,2372	8,54	14,09488
426	19,7036	35,1864	8,56	14,07456	426	21,0675	35,3204	8,56	14,12816
427	19,7558	35,2694	8,58	14,10776	427	21,1336	35,4038	8,58	14,16152
428	19,8045	35,3523	8,6	14,14092	428	21,1997	35,487	8,6	14,1948
429	19,8567	35,4353	8,62	14,17412	429	21,2693	35,5703	8,62	14,22812
430	19,9054	35,5183	8,64	14,20732	430	21,3319	35,6536	8,64	14,26144
431	19,961	35,6012	8,66	14,24048	431	21,3945	35,7369	8,66	14,29476
432	20,0097	35,6843	8,68	14,27372	432	21,4572	35,8202	8,68	14,32808
433	20,0654	35,7671	8,7	14,30684	433	21,5163	35,9034	8,7	14,36136
434	20,1211	35,8501	8,72	14,34004	434	21,572	35,9868	8,72	14,39472
435	20,1768	35,933	8,74	14,3732	435	21,6311	36,07	8,74	14,428
436	20,2289	36,016	8,76	14,4064	436	21,6903	36,1533	8,76	14,46132
437	20,2777	36,0991	8,78	14,43964	437	21,7529	36,2366	8,78	14,49464
438	20,3298	36,1819	8,8	14,47276	438	21,819	36,3199	8,8	14,52796
439	20,3855	36,2649	8,82	14,50596	439	21,8886	36,4032	8,82	14,56128
440	20,4412	36,3478	8,84	14,53912	440	21,9547	36,4864	8,84	14,59456
441	20,5003	36,4308	8,86	14,57232	441	22,0208	36,5698	8,86	14,62792
442	20,556	36,5138	8,88	14,60552	442	22,0834	36,653	8,88	14,6612
443	20,6152	36,5967	8,9	14,63868	443	22,1461	36,7363	8,9	14,69452
444	20,6778	36,6797	8,92	14,67188	444	22,2052	36,8196	8,92	14,72784
445	20,7369	36,7626	8,94	14,70504	445	22,2644	36,9028	8,94	14,76112
446	20,7996	36,8456	8,96	14,73824	446	22,327	36,9862	8,96	14,79448
447	20,8552	36,9285	8,98	14,7714	447	22,3931	37,0694	8,98	14,82776
448	20,9179	37,0115	9	14,8046	448	22,4592	37,1528	9	14,86112
449	20,977	37,0945	9,02	14,8378	449	22,5288	37,236	9,02	14,8944
450	21,0431	37,1774	9,04	14,87096	450	22,6019	37,3193	9,04	14,92772
451	21,1057	37,2604	9,06	14,90416	451	22,6714	37,4025	9,06	14,961
452	21,1718	37,3433	9,08	14,93732	452	22,7341	37,4858	9,08	14,99432
453	21,2414	37,4263	9,1	14,97052	453	22,7967	37,5692	9,1	15,02768
454	21,3075	37,5092	9,12	15,00368	454	22,8663	37,6524	9,12	15,06096
455	21,3702	37,5922	9,14	15,03688	455	22,9324	37,7357	9,14	15,09428
456	21,4363	37,6751	9,16	15,07004	456	23,002	37,819	9,16	15,1276
457	21,4954	37,7581	9,18	15,10324	457	23,0785	37,9022	9,18	15,16088
458	21,5546	37,8411	9,2	15,13644	458	23,1481	37,9855	9,2	15,1942
459	21,6172	37,924	9,22	15,1696	459	23,2142	38,0688	9,22	15,22752
460	21,6798	38,007	9,24	15,2028	460	23,2873	38,1521	9,24	15,26084
461	21,739	38,09	9,26	15,236	461	23,3604	38,2353	9,26	15,29412
462	21,8016	38,1729	9,28	15,26916	462	23,4265	38,3186	9,28	15,32744
463	21,8642	38,2559	9,3	15,30236	463	23,4926	38,4019	9,3	15,36076
464	21,9269	38,3388	9,32	15,33552	464	23,5587	38,4851	9,32	15,39404
465	21,9895	38,4219	9,34	15,36876	465	23,6248	38,5685	9,34	15,4274
466	22,0486	38,5048	9,36	15,40192	466	23,6909	38,6517	9,36	15,46068
467	22,1113	38,5878	9,38	15,43512	467	23,7605	38,735	9,38	15,494
468	22,1704	38,6708	9,4	15,46832	468	23,8335	38,8183	9,4	15,52732
469	22,2296	38,7537	9,42	15,50148	469	23,9066	38,9016	9,42	15,56064
470	22,2887	38,8367	9,44	15,53468	470	23,9727	38,9849	9,44	15,59396
471	22,3513	38,9196	9,46	15,56784	471	24,0493	39,0681	9,46	15,62724
472	22,407	39,0027	9,48	15,60108	472	24,1258	39,1514	9,48	15,66056
473	22,4627	39,0856	9,5	15,63424	473	24,1954	39,2347	9,5	15,69388
474	22,5218	39,1685	9,52	15,6674	474	24,265	39,318	9,52	15,7272
475	22,5845	39,2515	9,54	15,7006	475	24,3381	39,4013	9,54	15,76052
476	22,6471	39,3345	9,56	15,7338	476	24,4076	39,4846	9,56	15,79384

477	22,7097	39,4175	9,58	15,767	477	24,4842	39,5678	9,58	15,82712
478	22,7723	39,5004	9,6	15,80016	478	24,5607	39,6511	9,6	15,86044
479	22,835	39,5834	9,62	15,83336	479	24,6373	39,7344	9,62	15,89376
480	22,8976	39,6664	9,64	15,86656	480	24,7138	39,8176	9,64	15,92704
481	22,9637	39,7493	9,66	15,89972	481	24,7904	39,901	9,66	15,9604
482	23,0333	39,8323	9,68	15,93292	482	24,8634	39,9842	9,68	15,99368
483	23,1029	39,9153	9,7	15,96612	483	24,9365	40,0675	9,7	16,027
484	23,1655	39,9983	9,72	15,99932	484	25,013	40,1508	9,72	16,06032
485	23,2281	40,0812	9,74	16,03248	485	25,0896	40,2341	9,74	16,09364
486	23,2943	40,1642	9,76	16,06568	486	25,1627	40,3173	9,76	16,12692
487	23,3569	40,2472	9,78	16,09888	487	25,2357	40,4006	9,78	16,16024
488	23,423	40,3302	9,8	16,13208	488	25,3088	40,4839	9,8	16,19356
489	23,4891	40,4132	9,82	16,16528	489	25,3819	40,5671	9,82	16,22684
490	23,5517	40,4961	9,84	16,19844	490	25,4584	40,6505	9,84	16,2602
491	23,6143	40,5792	9,86	16,23168	491	25,5315	40,7337	9,86	16,29348
492	23,6805	40,6621	9,88	16,26484	492	25,6011	40,817	9,88	16,3268
493	23,7396	40,7451	9,9	16,29804	493	25,6741	40,9003	9,9	16,36012
494	23,8022	40,8281	9,92	16,33124	494	25,7472	40,9836	9,92	16,39344
495	23,8649	40,911	9,94	16,3644	495	25,8237	41,0669	9,94	16,42676
496	23,9275	40,9941	9,96	16,39764	496	25,8933	41,1502	9,96	16,46008
497	23,9901	41,077	9,98	16,4308	497	25,9664	41,2335	9,98	16,4934
498	24,0597	41,16	10	16,464	498	26,0395	41,3167	10	16,52668
499	24,1258	41,243	10,02	16,4972	499	26,1125	41,4	10,02	16,56
500	24,1919	41,3259	10,04	16,53036	500	26,1856	41,4833	10,04	16,59332
501	24,258	41,4089	10,06	16,56356	501	26,2621	41,5665	10,06	16,6266
502	24,3207	41,4919	10,08	16,59676	502	26,3352	41,6499	10,08	16,65996
503	24,3833	41,5749	10,1	16,62996	503	26,4013	41,7331	10,1	16,69324
504	24,4459	41,6578	10,12	16,66312	504	26,4709	41,8164	10,12	16,72656
505	24,512	41,7408	10,14	16,69632	505	26,5405	41,8997	10,14	16,75988
506	24,5781	41,8238	10,16	16,72952	506	26,6101	41,983	10,16	16,7932
507	24,6408	41,9067	10,18	16,76268	507	26,6797	42,0663	10,18	16,82652
508	24,7034	41,9897	10,2	16,79588	508	26,7492	42,1495	10,2	16,8598
509	24,766	42,0726	10,22	16,82904	509	26,8258	42,2329	10,22	16,89316
510	24,8321	42,1557	10,24	16,86228	510	26,9023	42,3161	10,24	16,92644
511	24,8948	42,2386	10,26	16,89544	511	26,9754	42,3994	10,26	16,95976
512	24,9609	42,3216	10,28	16,92864	512	27,0554	42,4827	10,28	16,99308
513	25,0304	42,4045	10,3	16,9618	513	27,1355	42,5659	10,3	17,02636
514	25,1	42,4875	10,32	16,995	514	27,2085	42,6492	10,32	17,05968
515	25,1696	42,5705	10,34	17,0282	515	27,2816	42,7325	10,34	17,093
516	25,2462	42,6534	10,36	17,06136	516	27,3547	42,8158	10,36	17,12632
517	25,3158	42,7364	10,38	17,09456	517	27,4277	42,899	10,38	17,1596
518	25,3819	42,8193	10,4	17,12772	518	27,5008	42,9823	10,4	17,19292
519	25,448	42,9023	10,42	17,16092	519	27,5808	43,0657	10,42	17,22628
520	25,521	42,9853	10,44	17,19412	520	27,6574	43,1489	10,44	17,25956
521	25,5837	43,0682	10,46	17,22728	521	27,7304	43,2323	10,46	17,29292
522	25,6532	43,1512	10,4801	17,26048	522	27,8035	43,3155	10,4801	17,3262
523	25,7298	43,2341	10,5001	17,29364	523	27,88	43,3989	10,5001	17,35956
524	25,8029	43,3171	10,5201	17,32684	524	27,9531	43,4822	10,5201	17,39288
525	25,8724	43,4001	10,5401	17,36004	525	28,0296	43,5655	10,5401	17,4262
526	25,942	43,483	10,5601	17,3932	526	28,0992	43,6488	10,5601	17,45952
527	26,0116	43,566	10,5801	17,4264	527	28,1688	43,7321	10,5801	17,49284
528	26,0812	43,649	10,6001	17,4596	528	28,2384	43,8154	10,6001	17,52616

529	26,1473	43,732	10,6201	17,4928	529	28,3115	43,8987	10,6201	17,55948
530	26,2134	43,8149	10,6401	17,52596	530	28,388	43,982	10,6401	17,5928
531	26,2795	43,8979	10,6601	17,55916	531	28,4576	44,0653	10,6601	17,62612
532	26,3456	43,9809	10,6801	17,59236	532	28,5307	44,1486	10,6801	17,65944
533	26,4117	44,0638	10,7001	17,62552	533	28,6072	44,2319	10,7001	17,69276
534	26,4813	44,1468	10,7201	17,65872	534	28,6838	44,3152	10,7201	17,72608
535	26,5474	44,2297	10,7401	17,69188	535	28,7603	44,3985	10,7401	17,7594
536	26,6136	44,3127	10,7601	17,72508	536	28,8299	44,4818	10,7601	17,79272
537	26,6866	44,3957	10,7801	17,75828	537	28,8995	44,5651	10,7801	17,82604
538	26,7527	44,4786	10,8001	17,79144	538	28,9691	44,6484	10,8001	17,85936
539	26,8188	44,5616	10,8201	17,82464	539	29,0352	44,7317	10,8201	17,89268
540	26,8849	44,6445	10,8401	17,8578	540	29,1013	44,815	10,8401	17,926
541	26,9545	44,7276	10,8601	17,89104	541	29,1674	44,8983	10,8601	17,95932
542	27,0172	44,8105	10,8801	17,9242	542	29,2405	44,9816	10,8801	17,99264
543	27,0833	44,8935	10,9001	17,9574	543	29,3135	45,0649	10,9001	18,02596
544	27,1494	44,9764	10,9201	17,99056	544	29,3831	45,1482	10,9201	18,05928
545	27,212	45,0594	10,9401	18,02376	545	29,4527	45,2315	10,9401	18,0926
546	27,2711	45,1424	10,9601	18,05696	546	29,5188	45,3147	10,9601	18,12588
547	27,3373	45,2253	10,9801	18,09012	547	29,5884	45,398	10,9801	18,1592
548	27,4068	45,3083	11,0001	18,12332	548	29,658	45,4813	11,0001	18,19252
549	27,4729	45,3912	11,0201	18,15648	549	29,731	45,5647	11,0201	18,22588
550	27,5425	45,4742	11,0401	18,18968	550	29,7972	45,6479	11,0401	18,25916
551	27,6086	45,5572	11,0601	18,22288	551	29,8702	45,7313	11,0601	18,29252
552	27,6748	45,6401	11,0801	18,25604	552	29,9398	45,8145	11,0801	18,3258
553	27,7339	45,7232	11,1001	18,28928	553	30,0094	45,8978	11,1001	18,35912
554	27,7965	45,806	11,1201	18,3224	554	30,0755	45,9811	11,1201	18,39244
555	27,8592	45,8891	11,1401	18,35564	555	30,1416	46,0644	11,1401	18,42576
556	27,9253	45,972	11,1601	18,3888	556	30,2042	46,1478	11,1601	18,45912
557	27,9879	46,0549	11,1801	18,42196	557	30,2703	46,231	11,1801	18,4924
558	28,054	46,1379	11,2001	18,45516	558	30,3399	46,3144	11,2001	18,52576
559	28,1201	46,2208	11,2201	18,48832	559	30,406	46,3976	11,2201	18,55904
560	28,1793	46,3039	11,2401	18,52156	560	30,4756	46,4809	11,2401	18,59236
561	28,2419	46,3868	11,2601	18,55472	561	30,5417	46,5642	11,2601	18,62568
562	28,3045	46,4697	11,2801	18,58788	562	30,6044	46,6475	11,2801	18,659
563	28,3671	46,5527	11,3001	18,62108	563	30,667	46,7308	11,3001	18,69232
564	28,4333	46,6357	11,3201	18,65428	564	30,7331	46,8141	11,3201	18,72564
565	28,4994	46,7187	11,3401	18,68748	565	30,7992	46,8974	11,3401	18,75896
566	28,5655	46,8016	11,3601	18,72064	566	30,8653	46,9807	11,3601	18,79228
567	28,6281	46,8846	11,3801	18,75384	567	30,9279	47,064	11,3801	18,8256
568	28,6907	46,9675	11,4001	18,787	568	30,9906	47,1473	11,4001	18,85892
569	28,7603	47,0505	11,4201	18,8202	569	31,0567	47,2306	11,4201	18,89224
570	28,8264	47,1335	11,4401	18,8534	570	31,1193	47,3139	11,4401	18,92556
571	28,889	47,2164	11,4601	18,88656	571	31,1819	47,3972	11,4601	18,95888
572	28,9482	47,2994	11,4801	18,91976	572	31,2446	47,4805	11,4801	18,9922
573	29,0143	47,3823	11,5001	18,95292	573	31,3072	47,5638	11,5001	19,02552
574	29,0804	47,4653	11,5201	18,98612	574	31,3698	47,6471	11,5201	19,05884
575	29,1465	47,5482	11,5401	19,01928	575	31,4359	47,7304	11,5401	19,09216
576	29,2091	47,6312	11,5601	19,05248	576	31,502	47,8136	11,5601	19,12544
577	29,2718	47,7142	11,5801	19,08568	577	31,5647	47,897	11,5801	19,1588
578	29,3309	47,7971	11,6001	19,11884	578	31,6238	47,9802	11,6001	19,19208
579	29,3901	47,8802	11,6201	19,15208	579	31,6864	48,0635	11,6201	19,2254
580	29,4527	47,9631	11,6401	19,18524	580	31,7456	48,1468	11,6401	19,25872

581	29,5188	48,0461	11,6601	19,21844	581	31,8047	48,23	11,6601	19,292
582	29,578	48,129	11,6801	19,2516	582	31,8639	48,3133	11,6801	19,32532
583	29,6371	48,212	11,7001	19,2848	583	31,9265	48,3965	11,7001	19,3586
584	29,6963	48,295	11,7201	19,318	584	31,9926	48,4799	11,7201	19,39196
585	29,7554	48,3779	11,7401	19,35116	585	32,0518	48,5631	11,7401	19,42524
586	29,8076	48,4609	11,7601	19,38436	586	32,1109	48,6465	11,7601	19,4586
587	29,8598	48,5438	11,7801	19,41752	587	32,1701	48,7298	11,7801	19,49192
588	29,9155	48,6269	11,8001	19,45076	588	32,2292	48,8131	11,8001	19,52524
589	29,9711	48,7098	11,8201	19,48392	589	32,2849	48,8964	11,8201	19,55856
590	30,0233	48,7927	11,8401	19,51708	590	32,3371	48,9797	11,8401	19,59188
591	30,0825	48,8758	11,8601	19,55032	591	32,3893	49,063	11,8601	19,6252
592	30,1381	48,9587	11,8801	19,58348	592	32,4415	49,1463	11,8801	19,65852
593	30,1938	49,0417	11,9001	19,61668	593	32,4937	49,2296	11,9001	19,69184
594	30,2495	49,1246	11,9201	19,64984	594	32,5458	49,3129	11,9201	19,72516
595	30,3017	49,2076	11,9401	19,68304	595	32,6015	49,3962	11,9401	19,75848
596	30,3573	49,2906	11,9601	19,71624	596	32,6572	49,4795	11,9601	19,7918
597	30,4095	49,3735	11,9801	19,7494	597	32,7128	49,5627	11,9801	19,82508
598	30,4582	49,4566	12,0001	19,78264	598	32,7685	49,6461	12,0001	19,85844
599	30,5104	49,5394	12,0201	19,81576	599	32,8242	49,7294	12,0201	19,89176
600	30,5661	49,6224	12,0401	19,84896	600	32,8833	49,8126	12,0401	19,92504
601	30,6218	49,7054	12,0601	19,88216	601	32,9355	49,8959	12,0601	19,95836
602	30,674	49,7883	12,0801	19,91532	602	32,9877	49,9792	12,0801	19,99168
603	30,7261	49,8713	12,1001	19,94852	603	33,0434	50,0625	12,1001	20,025
604	30,7818	49,9542	12,1201	19,98168	604	33,0991	50,1457	12,1201	20,05828
605	30,834	50,0373	12,1401	20,01492	605	33,1512	50,2291	12,1401	20,09164
606	30,8827	50,1202	12,1601	20,04808	606	33,2034	50,3122	12,1601	20,12488
607	30,9349	50,2032	12,1801	20,08128	607	33,2626	50,3955	12,1801	20,1582
608	30,9836	50,2861	12,2001	20,11444	608	33,3183	50,4789	12,2001	20,19156
609	31,0358	50,3691	12,2201	20,14764	609	33,367	50,5621	12,2201	20,22484
610	31,088	50,4521	12,2401	20,18084	610	33,4157	50,6455	12,2401	20,2582
611	31,1367	50,535	12,2601	20,214	611	33,4644	50,7287	12,2601	20,29148
612	31,1854	50,618	12,2801	20,2472	612	33,5131	50,812	12,2801	20,3248
613	31,2341	50,701	12,3001	20,2804	613	33,5618	50,8953	12,3001	20,35812
614	31,2828	50,7838	12,3201	20,31352	614	33,6036	50,9786	12,3201	20,39144
615	31,335	50,8669	12,3401	20,34676	615	33,6488	51,0619	12,3401	20,42476
616	31,3768	50,9498	12,3601	20,37992	616	33,6975	51,1451	12,3601	20,45804
617	31,422	51,0328	12,3801	20,41312	617	33,7497	51,2285	12,3801	20,4914
618	31,4672	51,1157	12,4001	20,44628	618	33,7984	51,3117	12,4001	20,52468
619	31,5125	51,1987	12,4201	20,47948	619	33,8506	51,3951	12,4201	20,55804
620	31,5577	51,2817	12,4401	20,51268	620	33,8958	51,4783	12,4401	20,59132
621	31,6099	51,3646	12,4601	20,54584	621	33,9411	51,5617	12,4601	20,62468
622	31,6586	51,4476	12,4801	20,57904	622	33,9863	51,645	12,4801	20,658
623	31,7108	51,5305	12,5001	20,6122	623	34,028	51,7282	12,5001	20,69128
624	31,756	51,6136	12,5201	20,64544	624	34,0733	51,8115	12,5201	20,7246
625	31,8082	51,6964	12,5401	20,67856	625	34,115	51,8947	12,5401	20,75788
626	31,8569	51,7794	12,5601	20,71176	626	34,1533	51,9781	12,5601	20,79124
627	31,9056	51,8624	12,5801	20,74496	627	34,1951	52,0613	12,5801	20,82452
628	31,9509	51,9453	12,6001	20,77812	628	34,2333	52,1446	12,6001	20,85784
629	31,9996	52,0283	12,6201	20,81132	629	34,2751	52,2278	12,6201	20,89112
630	32,0448	52,1112	12,6401	20,84448	630	34,3168	52,3111	12,6401	20,92444
631	32,09	52,1942	12,6601	20,87768	631	34,3586	52,3944	12,6601	20,95776
632	32,1388	52,2771	12,6801	20,91084	632	34,4003	52,4776	12,6801	20,99104

633	32,1875	52,36	12,7001	20,944	633	34,4421	52,5609	12,7001	21,02436
634	32,2362	52,4431	12,7201	20,97724	634	34,4838	52,6441	12,7201	21,05764
635	32,2814	52,5259	12,7401	21,01036	635	34,5256	52,7275	12,7401	21,091
636	32,3301	52,609	12,7601	21,0436	636	34,5673	52,8107	12,7601	21,12428
637	32,3754	52,6918	12,7801	21,07672	637	34,6091	52,894	12,7801	21,1576
638	32,4206	52,7748	12,8001	21,10992	638	34,6543	52,9773	12,8001	21,19092
639	32,4658	52,8578	12,8201	21,14312	639	34,6996	53,0606	12,8201	21,22424
640	32,511	52,9407	12,8401	21,17628	640	34,7448	53,1439	12,8401	21,25756
641	32,5528	53,0237	12,8601	21,20948	641	34,7831	53,2271	12,8601	21,29084
642	32,5946	53,1067	12,8801	21,24268	642	34,8283	53,3104	12,8801	21,32416
643	32,6398	53,1897	12,9001	21,27588	643	34,87	53,3937	12,9001	21,35748
644	32,6885	53,2726	12,9201	21,30904	644	34,9083	53,4769	12,9201	21,39076
645	32,7337	53,3556	12,9401	21,34224	645	34,9466	53,5603	12,9401	21,42412
646	32,7755	53,4385	12,9601	21,3754	646	34,9883	53,6435	12,9601	21,4574
647	32,8207	53,5215	12,9801	21,4086	647	35,0231	53,7268	12,9801	21,49072
648	32,859	53,6045	13,0001	21,4418	648	35,0579	53,8101	13,0001	21,52404
649	32,8973	53,6874	13,0201	21,47496	649	35,0892	53,8933	13,0201	21,55732
650	32,939	53,7704	13,0401	21,50816	650	35,1275	53,9767	13,0401	21,59068
651	32,9808	53,8533	13,0601	21,54132	651	35,1658	54,0599	13,0601	21,62396
652	33,019	53,9363	13,0801	21,57452	652	35,2041	54,1433	13,0801	21,65732
653	33,0573	54,0193	13,1001	21,60772	653	35,2423	54,2265	13,1001	21,6906
654	33,1025	54,1022	13,1201	21,64088	654	35,2806	54,3098	13,1201	21,72392
655	33,1478	54,1852	13,1401	21,67408	655	35,3154	54,3931	13,1401	21,75724
656	33,1826	54,2681	13,1601	21,70724	656	35,3502	54,4763	13,1601	21,79052
657	33,2243	54,3511	13,1801	21,74044	657	35,385	54,5596	13,1801	21,82384
658	33,2626	54,4341	13,2001	21,77364	658	35,4163	54,6428	13,2001	21,85712
659	33,3009	54,517	13,2201	21,8068	659	35,4546	54,7262	13,2201	21,89048
660	33,3391	54,6	13,2401	21,84	660	35,4929	54,8094	13,2401	21,92376
661	33,3774	54,6829	13,2601	21,87316	661	35,5276	54,8927	13,2601	21,95708
662	33,4122	54,7659	13,2801	21,90636	662	35,5659	54,9759	13,2801	21,99036
663	33,4574	54,8488	13,3001	21,93952	663	35,5972	55,0592	13,3001	22,02368
664	33,4992	54,9318	13,3201	21,97272	664	35,632	55,1425	13,3201	22,057
665	33,5375	55,0147	13,3401	22,00588	665	35,6703	55,2257	13,3401	22,09028
666	33,5792	55,0977	13,3601	22,03908	666	35,7016	55,3091	13,3601	22,12364
667	33,6175	55,1807	13,3801	22,07228	667	35,726	55,3923	13,3801	22,15692
668	33,6558	55,2636	13,4001	22,10544	668	35,7573	55,4756	13,4001	22,19024
669	33,6905	55,3466	13,4201	22,13864	669	35,7886	55,5589	13,4201	22,22356
670	33,7253	55,4295	13,4401	22,1718	670	35,8234	55,6421	13,4401	22,25684
671	33,7636	55,5124	13,4601	22,20496	671	35,8617	55,7255	13,4601	22,2902
672	33,7984	55,5955	13,4801	22,2382	672	35,8999	55,8087	13,4801	22,32348
673	33,8332	55,6784	13,5001	22,27136	673	35,9312	55,8921	13,5001	22,35684
674	33,868	55,7614	13,5201	22,30456	674	35,9626	55,9753	13,5201	22,39012
675	33,9028	55,8443	13,5401	22,33772	675	35,9939	56,0586	13,5401	22,42344
676	33,9376	55,9273	13,5601	22,37092	676	36,0217	56,1419	13,5601	22,45676
677	33,9654	56,0102	13,5801	22,40408	677	36,0495	56,2252	13,5801	22,49008
678	34,0002	56,0932	13,6001	22,43728	678	36,0809	56,3085	13,6001	22,5234
679	34,0315	56,1762	13,6201	22,47048	679	36,1122	56,3918	13,6201	22,55672
680	34,0594	56,2591	13,6401	22,50364	680	36,1435	56,4751	13,6401	22,59004
681	34,0907	56,3421	13,6601	22,53684	681	36,1748	56,5584	13,6601	22,62336
682	34,122	56,425	13,6801	22,57	682	36,2026	56,6417	13,6801	22,65668
683	34,1533	56,508	13,7001	22,6032	683	36,2305	56,725	13,7001	22,69
684	34,1846	56,591	13,7201	22,6364					

685	34,2194	56,6739	13,7401	22,66956					
686	34,2542	56,7569	13,7601	22,70276					
687	34,289	56,8398	13,7801	22,73592					
688	34,3203	56,9228	13,8001	22,76912					
689	34,3551	57,0058	13,8201	22,80232					
690	34,3829	57,0887	13,8401	22,83548					
691	34,4143	57,1717	13,8601	22,86868					
692	34,449	57,2546	13,8801	22,90184					
693	34,4838	57,3376	13,9001	22,93504					
694	34,5152	57,4205	13,9201	22,9682					
695	34,5499	57,5035	13,9401	23,0014					
696	34,5813	57,5865	13,9601	23,0346					
697	34,6161	57,6694	13,9801	23,06776					
698	34,6474	57,7524	14,0001	23,10096					
699	34,6856	57,8353	14,0201	23,13412					
700	34,717	57,9183	14,0401	23,16732					
701	34,7448	58,0012	14,0601	23,20048					
702	34,7761	58,0842	14,0801	23,23368					
703	34,8109	58,1672	14,1001	23,26688					
704	34,8457	58,2501	14,1201	23,30004					
705	34,877	58,3331	14,1401	23,33324					
706	34,9083	58,416	14,1601	23,3664					
707	34,9362	58,499	14,1801	23,3996					
708	34,964	58,5819	14,2001	23,43276					
709	34,9883	58,6648	14,2201	23,46592					
710	35,0231	58,7478	14,2401	23,49912					
711	35,0475	58,8307	14,2601	23,53228					
712	35,0718	58,9137	14,2801	23,56548					
713	35,0997	58,9966	14,3001	23,59864					
714	35,124	59,0796	14,3201	23,63184					
715	35,1519	59,1625	14,3401	23,665					
716	35,1832	59,2454	14,3601	23,69816					
717	35,211	59,3284	14,3801	23,73136					
718	35,2354	59,4113	14,4001	23,76452					
719	35,2597	59,4943	14,4201	23,79772					
720	35,2841	59,5772	14,4401	23,83088					
721	35,3084	59,6602	14,4601	23,86408					
722	35,3328	59,7431	14,4801	23,89724					
723	35,3641	59,826	14,5001	23,9304					
724	35,3885	59,909	14,5201	23,9636					
725	35,4128	59,9919	14,5401	23,99676					
726	35,4337	60,075	14,5601	24,03					
727	35,4546	60,1579	14,5801	24,06316					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0348	0,0184	0,08	0,00736
3	0,0452	0,0859	0,1	0,03436
4	0,0731	0,1754	0,12	0,07016
5	0,1287	0,2569	0,14	0,10276

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0348	0,0183	0,08	0,00732
3	0,0452	0,0858	0,1	0,03432
4	0,0765	0,1758	0,12	0,07032
5	0,1357	0,2576	0,14	0,10304

6	0,2053	0,3401	0,16	0,13604	6	0,2122	0,3413	0,16	0,13652
7	0,2818	0,4231	0,18	0,16924	7	0,2853	0,4245	0,18	0,1698
8	0,3584	0,506	0,2	0,2024	8	0,3618	0,5078	0,2	0,20312
9	0,4384	0,5889	0,22	0,23556	9	0,4384	0,5912	0,22	0,23648
10	0,5184	0,6719	0,24	0,26876	10	0,5219	0,6745	0,24	0,2698
11	0,5985	0,7548	0,26	0,30192	11	0,6019	0,7578	0,26	0,30312
12	0,6854	0,8378	0,28	0,33512	12	0,6819	0,8411	0,28	0,33644
13	0,7655	0,9207	0,3	0,36828	13	0,7655	0,9244	0,3	0,36976
14	0,8524	1,0037	0,32	0,40148	14	0,849	1,0078	0,32	0,40312
15	0,9394	1,0867	0,34	0,43468	15	0,9325	1,091	0,34	0,4364
16	1,0264	1,1696	0,36	0,46784	16	1,016	1,1744	0,36	0,46976
17	1,1099	1,2527	0,38	0,50108	17	1,1029	1,2577	0,38	0,50308
18	1,2004	1,3355	0,4	0,5342	18	1,1899	1,341	0,4	0,5364
19	1,2874	1,4186	0,42	0,56744	19	1,2734	1,4243	0,42	0,56972
20	1,3778	1,5015	0,44	0,6006	20	1,3639	1,5076	0,44	0,60304
21	1,4683	1,5844	0,46	0,63376	21	1,4509	1,591	0,46	0,6364
22	1,5622	1,6674	0,48	0,66696	22	1,5379	1,6742	0,48	0,66968
23	1,6492	1,7503	0,5	0,70012	23	1,6249	1,7576	0,5	0,70304
24	1,7431	1,8333	0,52	0,73332	24	1,7118	1,8409	0,52	0,73636
25	1,8301	1,9162	0,54	0,76648	25	1,8023	1,9242	0,54	0,76968
26	1,9206	1,9992	0,56	0,79968	26	1,8893	2,0075	0,56	0,803
27	2,0111	2,0821	0,58	0,83284	27	1,9798	2,0908	0,58	0,83632
28	2,0981	2,1651	0,6	0,86604	28	2,0667	2,1742	0,6	0,86968
29	2,1885	2,248	0,62	0,8992	29	2,1502	2,2575	0,62	0,903
30	2,279	2,331	0,64	0,9324	30	2,2372	2,3408	0,64	0,93632
31	2,3729	2,414	0,66	0,9656	31	2,3277	2,4241	0,66	0,96964
32	2,4599	2,4968	0,68	0,99872	32	2,4147	2,5074	0,68	1,00296
33	2,5504	2,5798	0,7	1,03192	33	2,4982	2,5907	0,7	1,03628
34	2,6374	2,6628	0,72	1,06512	34	2,5817	2,674	0,72	1,0696
35	2,7243	2,7457	0,74	1,09828	35	2,6687	2,7574	0,74	1,10296
36	2,8078	2,8287	0,76	1,13148	36	2,7487	2,8406	0,76	1,13624
37	2,8913	2,9116	0,78	1,16464	37	2,8322	2,9239	0,78	1,16956
38	2,9748	2,9946	0,8	1,19784	38	2,9157	3,0072	0,8	1,20288
39	3,0549	3,0775	0,82	1,231	39	2,9957	3,0905	0,82	1,2362
40	3,1384	3,1605	0,84	1,2642	40	3,0758	3,1739	0,84	1,26956
41	3,2184	3,2435	0,86	1,2974	41	3,1558	3,2571	0,86	1,30284
42	3,2984	3,3264	0,88	1,33056	42	3,2358	3,3404	0,88	1,33616
43	3,3784	3,4094	0,9	1,36376	43	3,3123	3,4236	0,9	1,36944
44	3,4585	3,4923	0,92	1,39692	44	3,3924	3,507	0,92	1,4028
45	3,535	3,5753	0,94	1,43012	45	3,4654	3,5903	0,94	1,43612
46	3,6081	3,6582	0,96	1,46328	46	3,5385	3,6735	0,96	1,4694
47	3,6811	3,7412	0,98	1,49648	47	3,6116	3,7569	0,98	1,50276
48	3,7542	3,8242	1	1,52968	48	3,6811	3,8401	1	1,53604
49	3,8238	3,907	1,02	1,5628	49	3,7507	3,9235	1,02	1,5694
50	3,8934	3,99	1,04	1,596	50	3,8168	4,0067	1,04	1,60268
51	3,963	4,073	1,06	1,6292	51	3,883	4,09	1,06	1,636
52	4,0326	4,1559	1,08	1,66236	52	3,9525	4,1733	1,08	1,66932
53	4,0987	4,2389	1,1	1,69556	53	4,0152	4,2566	1,1	1,70264
54	4,1648	4,3218	1,12	1,72872	54	4,0778	4,34	1,12	1,736
55	4,2274	4,4048	1,14	1,76192	55	4,1404	4,4232	1,14	1,76928
56	4,2935	4,4877	1,16	1,79508	56	4,2031	4,5066	1,16	1,80264
57	4,3527	4,5707	1,18	1,82828	57	4,2622	4,5898	1,18	1,83592

58	4,4153	4,6536	1,2	1,86144	58	4,3214	4,6732	1,2	1,86928
59	4,4744	4,7366	1,22	1,89464	59	4,377	4,7565	1,22	1,9026
60	4,5301	4,8196	1,24	1,92784	60	4,4292	4,8397	1,24	1,93588
61	4,5893	4,9024	1,26	1,96096	61	4,4884	4,9231	1,26	1,96924
62	4,6449	4,9855	1,28	1,9942	62	4,544	5,0063	1,28	2,00252
63	4,7006	5,0683	1,3	2,02732	63	4,5962	5,0897	1,3	2,03588
64	4,7563	5,1513	1,32	2,06052	64	4,6484	5,1729	1,32	2,06916
65	4,8085	5,2342	1,34	2,09368	65	4,7006	5,2562	1,34	2,10248
66	4,8607	5,3172	1,36	2,12688	66	4,7528	5,3395	1,36	2,1358
67	4,9128	5,4002	1,38	2,16008	67	4,8015	5,4228	1,38	2,16912
68	4,9616	5,483	1,4	2,1932	68	4,8467	5,5062	1,4	2,20248
69	5,0103	5,5661	1,42	2,22644	69	4,892	5,5894	1,42	2,23576
70	5,059	5,6489	1,44	2,25956	70	4,9372	5,6728	1,44	2,26912
71	5,1007	5,7319	1,46	2,29276	71	4,9824	5,756	1,46	2,3024
72	5,146	5,8149	1,48	2,32596	72	5,0277	5,8394	1,48	2,33576
73	5,1947	5,8978	1,5	2,35912	73	5,0729	5,9226	1,5	2,36904
74	5,2364	5,9808	1,52	2,39232	74	5,1181	6,006	1,52	2,4024
75	5,2817	6,0636	1,54	2,42544	75	5,1599	6,0893	1,54	2,43572
76	5,3234	6,1467	1,56	2,45868	76	5,2016	6,1726	1,56	2,46904
77	5,3652	6,2295	1,58	2,4918	77	5,2434	6,256	1,58	2,5024
78	5,4034	6,3125	1,6	2,525	78	5,2817	6,3392	1,6	2,53568
79	5,4487	6,3954	1,62	2,55816	79	5,3165	6,4226	1,62	2,56904
80	5,4869	6,4783	1,64	2,59132	80	5,3512	6,5059	1,64	2,60236
81	5,5252	6,5613	1,66	2,62452	81	5,3895	6,5891	1,66	2,63564
82	5,56	6,6442	1,68	2,65768	82	5,4278	6,6725	1,68	2,669
83	5,6052	6,7272	1,7	2,69088	83	5,4626	6,7558	1,7	2,70232
84	5,6435	6,8101	1,72	2,72404	84	5,5009	6,8392	1,72	2,73568
85	5,6783	6,893	1,74	2,7572	85	5,5356	6,9224	1,74	2,76896
86	5,7131	6,976	1,76	2,7904	86	5,5739	7,0057	1,76	2,80228
87	5,7479	7,0589	1,78	2,82356	87	5,6052	7,089	1,78	2,8356
88	5,7862	7,1419	1,8	2,85676	88	5,6365	7,1723	1,8	2,86892
89	5,821	7,2248	1,82	2,88992	89	5,6679	7,2557	1,82	2,90228
90	5,8523	7,3078	1,84	2,92312	90	5,6992	7,3389	1,84	2,93556
91	5,8871	7,3907	1,86	2,95628	91	5,7305	7,4223	1,86	2,96892
92	5,9184	7,4736	1,88	2,98944	92	5,7653	7,5055	1,88	3,0022
93	5,9532	7,5566	1,9	3,02264	93	5,7966	7,5888	1,9	3,03552
94	5,9845	7,6395	1,92	3,0558	94	5,8314	7,6722	1,92	3,06888
95	6,0193	7,7225	1,94	3,089	95	5,8627	7,7555	1,94	3,1022
96	6,0541	7,8054	1,96	3,12216	96	5,894	7,8388	1,96	3,13552
97	6,0854	7,8883	1,98	3,15532	97	5,9253	7,9221	1,98	3,16884
98	6,1167	7,9713	2	3,18852	98	5,9532	8,0055	2	3,2022
99	6,148	8,0542	2,02	3,22168	99	5,9845	8,0887	2,02	3,23548
100	6,1793	8,1372	2,04	3,25488	100	6,0123	8,1721	2,04	3,26884
101	6,2072	8,2201	2,06	3,28804	101	6,0436	8,2553	2,06	3,30212
102	6,235	8,3031	2,08	3,32124	102	6,0715	8,3386	2,08	3,33544
103	6,2663	8,386	2,1	3,3544	103	6,1028	8,422	2,1	3,3688
104	6,2941	8,469	2,12	3,3876	104	6,1306	8,5052	2,12	3,40208
105	6,322	8,5519	2,14	3,42076	105	6,1619	8,5886	2,14	3,43544
106	6,3533	8,6348	2,16	3,45392	106	6,1898	8,6718	2,16	3,46872
107	6,3846	8,7178	2,18	3,48712	107	6,2176	8,7551	2,18	3,50204
108	6,409	8,8007	2,2	3,52028	108	6,2454	8,8384	2,2	3,53536
109	6,4368	8,8837	2,22	3,55348	109	6,2698	8,9217	2,22	3,56868

110	6,4646	8,9666	2,24	3,58664	110	6,2976	9,0051	2,24	3,60204
111	6,489	9,0495	2,26	3,6198	111	6,322	9,0883	2,26	3,63532
112	6,5168	9,1325	2,28	3,653	112	6,3463	9,1717	2,28	3,66868
113	6,5447	9,2154	2,3	3,68616	113	6,3742	9,2549	2,3	3,70196
114	6,5725	9,2984	2,32	3,71936	114	6,402	9,3383	2,32	3,73532
115	6,5968	9,3813	2,34	3,75252	115	6,4298	9,4215	2,34	3,7686
116	6,6282	9,4642	2,36	3,78568	116	6,4577	9,5048	2,36	3,80192
117	6,656	9,5472	2,38	3,81888	117	6,482	9,5882	2,38	3,83528
118	6,6838	9,6301	2,4	3,85204	118	6,5099	9,6714	2,4	3,86856
119	6,7117	9,7131	2,42	3,88524	119	6,5342	9,7548	2,42	3,90192
120	6,7395	9,7959	2,44	3,91836	120	6,5551	9,838	2,44	3,9352
121	6,7639	9,8789	2,46	3,95156	121	6,5795	9,9214	2,46	3,96856
122	6,7952	9,9618	2,48	3,98472	122	6,6073	10,0047	2,48	4,00188
123	6,823	10,0448	2,5	4,01792	123	6,6316	10,088	2,5	4,0352
124	6,8508	10,1278	2,52	4,05112	124	6,6595	10,1713	2,52	4,06852
125	6,8752	10,2107	2,54	4,08428	125	6,6873	10,2546	2,54	4,10184
126	6,903	10,2937	2,56	4,11748	126	6,7151	10,3379	2,56	4,13516
127	6,9309	10,3766	2,58	4,15064	127	6,7395	10,4212	2,58	4,16848
128	6,9587	10,4596	2,6	4,18384	128	6,7639	10,5045	2,6	4,2018
129	6,9865	10,5425	2,62	4,217	129	6,7917	10,5878	2,62	4,23512
130	7,0109	10,6254	2,64	4,25016	130	6,8161	10,6711	2,64	4,26844
131	7,0387	10,7084	2,66	4,28336	131	6,8404	10,7545	2,66	4,3018
132	7,0666	10,7913	2,68	4,31652	132	6,8682	10,8377	2,68	4,33508
133	7,0944	10,8743	2,7	4,34972	133	6,8961	10,9211	2,7	4,36844
134	7,1188	10,9572	2,72	4,38288	134	6,9204	11,0043	2,72	4,40172
135	7,1431	11,0402	2,74	4,41608	135	6,9483	11,0877	2,74	4,43508
136	7,1709	11,1231	2,76	4,44924	136	6,9761	11,171	2,76	4,4684
137	7,1988	11,2061	2,78	4,48244	137	7,0039	11,2542	2,78	4,50168
138	7,2266	11,2891	2,8	4,51564	138	7,0283	11,3376	2,8	4,53504
139	7,251	11,372	2,82	4,5488	139	7,0561	11,4209	2,82	4,56836
140	7,2823	11,455	2,84	4,582	140	7,0805	11,5042	2,84	4,60168
141	7,3101	11,5379	2,86	4,61516	141	7,1083	11,5875	2,86	4,635
142	7,338	11,6208	2,88	4,64832	142	7,1327	11,6709	2,88	4,66836
143	7,3623	11,7038	2,9	4,68152	143	7,157	11,7542	2,9	4,70168
144	7,3936	11,7867	2,92	4,71468	144	7,1849	11,8374	2,92	4,73496
145	7,4215	11,8697	2,94	4,74788	145	7,2092	11,9208	2,94	4,76832
146	7,4493	11,9525	2,96	4,781	146	7,2371	12,004	2,96	4,8016
147	7,4771	12,0355	2,98	4,8142	147	7,2684	12,0874	2,98	4,83496
148	7,5084	12,1184	3	4,84736	148	7,2962	12,1706	3	4,86824
149	7,5363	12,2013	3,02	4,88052	149	7,324	12,2539	3,02	4,90156
150	7,5676	12,2843	3,04	4,91372	150	7,3484	12,3372	3,04	4,93488
151	7,5954	12,3672	3,06	4,94688	151	7,3762	12,4205	3,06	4,9682
152	7,6267	12,4502	3,08	4,98008	152	7,4041	12,5039	3,08	5,00156
153	7,6581	12,5331	3,1	5,01324	153	7,4354	12,5871	3,1	5,03484
154	7,6859	12,6161	3,12	5,04644	154	7,4632	12,6704	3,12	5,06816
155	7,7172	12,6991	3,14	5,07964	155	7,491	12,7537	3,14	5,10148
156	7,745	12,782	3,16	5,1128	156	7,5224	12,837	3,16	5,1348
157	7,7764	12,865	3,18	5,146	157	7,5537	12,9203	3,18	5,16812
158	7,8042	12,9479	3,2	5,17916	158	7,585	13,0036	3,2	5,20144
159	7,839	13,0309	3,22	5,21236	159	7,6093	13,0869	3,22	5,23476
160	7,8703	13,1138	3,24	5,24552	160	7,6406	13,1702	3,24	5,26808
161	7,9016	13,1967	3,26	5,27868	161	7,672	13,2535	3,26	5,3014

162	7,9294	13,2797	3,28	5,31188	162	7,6963	13,3368	3,28	5,33472
163	7,9608	13,3626	3,3	5,34504	163	7,7276	13,4201	3,3	5,36804
164	7,9886	13,4457	3,32	5,37828	164	7,7555	13,5034	3,32	5,40136
165	8,0199	13,5285	3,34	5,4114	165	7,7868	13,5867	3,34	5,43468
166	8,0512	13,6115	3,36	5,4446	166	7,8181	13,6701	3,36	5,46804
167	8,0791	13,6945	3,38	5,4778	167	7,8494	13,7533	3,38	5,50132
168	8,1104	13,7774	3,4	5,51096	168	7,8842	13,8367	3,4	5,53468
169	8,1417	13,8604	3,42	5,54416	169	7,9155	13,9199	3,42	5,56796
170	8,1765	13,9433	3,44	5,57732	170	7,9468	14,0032	3,44	5,60128
171	8,2078	14,0263	3,46	5,61052	171	7,9781	14,0866	3,46	5,63464
172	8,2426	14,1092	3,48	5,64368	172	8,0095	14,1698	3,48	5,66792
173	8,2739	14,1921	3,5	5,67684	173	8,0338	14,2531	3,5	5,70124
174	8,3052	14,2751	3,52	5,71004	174	8,0651	14,3364	3,52	5,73456
175	8,3365	14,358	3,54	5,7432	175	8,0999	14,4197	3,54	5,76788
176	8,3713	14,441	3,56	5,7764	176	8,1278	14,503	3,56	5,8012
177	8,4026	14,5239	3,58	5,80956	177	8,1591	14,5863	3,58	5,83452
178	8,4339	14,6069	3,6	5,84276	178	8,1939	14,6696	3,6	5,86784
179	8,4687	14,6898	3,62	5,87592	179	8,2287	14,7528	3,62	5,90112
180	8,5035	14,7727	3,64	5,90908	180	8,2635	14,8362	3,64	5,93448
181	8,5383	14,8557	3,66	5,94228	181	8,2948	14,9194	3,66	5,96776
182	8,5731	14,9386	3,68	5,97544	182	8,3261	15,0027	3,68	6,00108
183	8,6079	15,0217	3,7	6,00868	183	8,3609	15,086	3,7	6,0344
184	8,6427	15,1045	3,72	6,0418	184	8,3922	15,1693	3,72	6,06772
185	8,674	15,1875	3,74	6,075	185	8,427	15,2527	3,74	6,10108
186	8,7123	15,2704	3,76	6,10816	186	8,4618	15,336	3,76	6,1344
187	8,7436	15,3534	3,78	6,14136	187	8,4966	15,4193	3,78	6,16772
188	8,7749	15,4363	3,8	6,17452	188	8,5314	15,5026	3,8	6,20104
189	8,8132	15,5192	3,82	6,20768	189	8,5696	15,5859	3,82	6,23436
190	8,8515	15,6022	3,84	6,24088	190	8,6044	15,6692	3,84	6,26768
191	8,8897	15,6851	3,86	6,27404	191	8,6392	15,7525	3,86	6,301
192	8,9245	15,7681	3,88	6,30724	192	8,6775	15,8358	3,88	6,33432
193	8,9628	15,851	3,9	6,3404	193	8,7123	15,9191	3,9	6,36764
194	9,0046	15,934	3,92	6,3736	194	8,7471	16,0024	3,92	6,40096
195	9,0393	16,0169	3,94	6,40676	195	8,7819	16,0857	3,94	6,43428
196	9,0742	16,0999	3,96	6,43996	196	8,8167	16,169	3,96	6,4676
197	9,1089	16,1829	3,98	6,47316	197	8,8515	16,2524	3,98	6,50096
198	9,1472	16,2658	4	6,50632	198	8,8932	16,3356	4	6,53424
199	9,182	16,3487	4,02	6,53948	199	8,9315	16,419	4,02	6,5676
200	9,2203	16,4317	4,04	6,57268	200	8,9698	16,5023	4,04	6,60092
201	9,262	16,5146	4,06	6,60584	201	9,0046	16,5856	4,06	6,63424
202	9,3003	16,5976	4,08	6,63904	202	9,0428	16,6688	4,08	6,66752
203	9,3421	16,6805	4,1	6,6722	203	9,0811	16,7522	4,1	6,70088
204	9,3838	16,7634	4,12	6,70536	204	9,1159	16,8355	4,12	6,7342
205	9,4221	16,8464	4,14	6,73856	205	9,1542	16,9187	4,14	6,76748
206	9,4569	16,9293	4,16	6,77172	206	9,1924	17,0021	4,16	6,80084
207	9,4986	17,0123	4,18	6,80492	207	9,2307	17,0854	4,18	6,83416
208	9,5369	17,0952	4,2	6,83808	208	9,276	17,1688	4,2	6,86752
209	9,5752	17,1782	4,22	6,87128	209	9,3142	17,252	4,22	6,9008
210	9,6169	17,2611	4,24	6,90444	210	9,356	17,3353	4,24	6,93412
211	9,6622	17,3441	4,26	6,93764	211	9,3977	17,4186	4,26	6,96744
212	9,7039	17,427	4,28	6,9708	212	9,436	17,5019	4,28	7,00076
213	9,7457	17,5099	4,3	7,00396	213	9,4777	17,5853	4,3	7,03412

214	9,7874	17,5929	4,32	7,03716	214	9,516	17,6685	4,32	7,0674
215	9,8326	17,6758	4,34	7,07032	215	9,5543	17,7519	4,34	7,10076
216	9,8744	17,7588	4,36	7,10352	216	9,5961	17,8352	4,36	7,13408
217	9,9162	17,8417	4,38	7,13668	217	9,6378	17,9185	4,38	7,1674
218	9,9579	17,9247	4,4	7,16988	218	9,6796	18,0018	4,4	7,20072
219	9,9962	18,0077	4,42	7,20308	219	9,7248	18,0851	4,42	7,23404
220	10,0379	18,0906	4,44	7,23624	220	9,7665	18,1684	4,44	7,26736
221	10,0832	18,1736	4,46	7,26944	221	9,8118	18,2517	4,46	7,30068
222	10,1249	18,2565	4,48	7,3026	222	9,8535	18,335	4,48	7,334
223	10,1667	18,3395	4,5	7,3358	223	9,8988	18,4183	4,5	7,36732
224	10,2119	18,4224	4,52	7,36896	224	9,9405	18,5016	4,52	7,40064
225	10,2571	18,5054	4,54	7,40216	225	9,9823	18,5849	4,54	7,43396
226	10,2989	18,5884	4,56	7,43536	226	10,0275	18,6682	4,56	7,46728
227	10,3406	18,6712	4,58	7,46848	227	10,0692	18,7515	4,58	7,5006
228	10,3824	18,7543	4,6	7,50172	228	10,1145	18,8348	4,6	7,53392
229	10,4276	18,8372	4,62	7,53488	229	10,1597	18,9182	4,62	7,56728
230	10,4694	18,9201	4,64	7,56804	230	10,2049	19,0014	4,64	7,60056
231	10,5146	19,0031	4,66	7,60124	231	10,2502	19,0847	4,66	7,63388
232	10,5598	19,0859	4,68	7,63436	232	10,2954	19,1681	4,68	7,66724
233	10,6051	19,169	4,7	7,6676	233	10,3371	19,2513	4,7	7,70052
234	10,6468	19,2518	4,72	7,70072	234	10,3824	19,3346	4,72	7,73384
235	10,6955	19,3348	4,74	7,73392	235	10,4276	19,4179	4,74	7,76716
236	10,7408	19,4177	4,76	7,76708	236	10,4694	19,5013	4,76	7,80052
237	10,7825	19,5007	4,78	7,80028	237	10,5111	19,5845	4,78	7,8338
238	10,8312	19,5837	4,8	7,83348	238	10,5563	19,6678	4,8	7,86712
239	10,8764	19,6666	4,82	7,86664	239	10,6016	19,7512	4,82	7,90048
240	10,9252	19,7496	4,84	7,89984	240	10,6503	19,8344	4,84	7,93376
241	10,9704	19,8325	4,86	7,933	241	10,699	19,9178	4,86	7,96712
242	11,0156	19,9155	4,88	7,9662	242	10,7477	20,001	4,88	8,0004
243	11,0643	19,9984	4,9	7,99936	243	10,7929	20,0843	4,9	8,03372
244	11,12	20,0814	4,92	8,03256	244	10,8382	20,1676	4,92	8,06704
245	11,1652	20,1644	4,94	8,06576	245	10,8869	20,2509	4,94	8,10036
246	11,2139	20,2472	4,96	8,09888	246	10,9286	20,3342	4,96	8,13368
247	11,2592	20,3303	4,98	8,13212	247	10,9773	20,4175	4,98	8,167
248	11,3044	20,4132	5	8,16528	248	11,0226	20,5008	5	8,20032
249	11,3462	20,4961	5,02	8,19844	249	11,0713	20,5841	5,02	8,23364
250	11,3949	20,5791	5,04	8,23164	250	11,12	20,6674	5,04	8,26696
251	11,4401	20,6621	5,06	8,26484	251	11,1687	20,7507	5,06	8,30028
252	11,4853	20,7451	5,08	8,29804	252	11,2209	20,834	5,08	8,3336
253	11,534	20,828	5,1	8,3312	253	11,2696	20,9174	5,1	8,36696
254	11,5828	20,9109	5,12	8,36436	254	11,3148	21,0006	5,12	8,40024
255	11,628	20,9939	5,14	8,39756	255	11,3636	21,084	5,14	8,4336
256	11,6767	21,0769	5,16	8,43076	256	11,4123	21,1673	5,16	8,46692
257	11,7219	21,1598	5,18	8,46392	257	11,461	21,2506	5,18	8,50024
258	11,7706	21,2427	5,2	8,49708	258	11,5062	21,3339	5,2	8,53356
259	11,8159	21,3257	5,22	8,53028	259	11,5549	21,4172	5,22	8,56688
260	11,8646	21,4086	5,24	8,56344	260	11,6071	21,5005	5,24	8,6002
261	11,9133	21,4916	5,26	8,59664	261	11,6593	21,5838	5,26	8,63352
262	11,962	21,5745	5,28	8,6298	262	11,7115	21,6671	5,28	8,66684
263	12,0142	21,6575	5,3	8,663	263	11,7602	21,7504	5,3	8,70016
264	12,0664	21,7405	5,32	8,6962	264	11,8089	21,8337	5,32	8,73348
265	12,1151	21,8234	5,34	8,72936	265	11,8576	21,917	5,34	8,7668

266	12,1638	21,9064	5,36	8,76256	266	11,9063	22,0003	5,36	8,80012
267	12,216	21,9893	5,38	8,79572	267	11,955	22,0837	5,38	8,83348
268	12,2647	22,0723	5,4	8,82892	268	12,0038	22,1669	5,4	8,86676
269	12,3134	22,1553	5,42	8,86212	269	12,0559	22,2503	5,42	8,90012
270	12,3621	22,2382	5,44	8,89528	270	12,1081	22,3335	5,44	8,9334
271	12,4074	22,3212	5,46	8,92848	271	12,1603	22,4168	5,46	8,96672
272	12,4596	22,4041	5,48	8,96164	272	12,209	22,5001	5,48	9,00004
273	12,5117	22,4871	5,5	8,99484	273	12,2612	22,5834	5,5	9,03336
274	12,5605	22,5701	5,52	9,02804	274	12,3134	22,6667	5,52	9,06668
275	12,6126	22,653	5,54	9,0612	275	12,3656	22,75	5,54	9,1
276	12,6614	22,736	5,56	9,0944	276	12,4178	22,8334	5,56	9,13336
277	12,7135	22,8189	5,58	9,12756	277	12,4665	22,9166	5,58	9,16664
278	12,7623	22,9019	5,6	9,16076	278	12,5187	22,9999	5,6	9,19996
279	12,811	22,9848	5,62	9,19392	279	12,5709	23,0832	5,62	9,23328
280	12,8597	23,0678	5,64	9,22712	280	12,6266	23,1665	5,64	9,2666
281	12,9084	23,1508	5,66	9,26032	281	12,6788	23,2499	5,66	9,29996
282	12,9536	23,2337	5,68	9,29348	282	12,7309	23,3331	5,68	9,33324
283	13,0023	23,3167	5,7	9,32668	283	12,7831	23,4165	5,7	9,3666
284	13,051	23,3996	5,72	9,35984	284	12,8353	23,4997	5,72	9,39988
285	13,1032	23,4826	5,74	9,39304	285	12,8875	23,583	5,74	9,4332
286	13,1554	23,5654	5,76	9,42616	286	12,9362	23,6663	5,76	9,46652
287	13,2076	23,6484	5,78	9,45936	287	12,9884	23,7496	5,78	9,49984
288	13,2598	23,7314	5,8	9,49256	288	13,0406	23,8329	5,8	9,53316
289	13,312	23,8143	5,82	9,52572	289	13,0893	23,9162	5,82	9,56648
290	13,3572	23,8973	5,84	9,55892	290	13,1415	23,9995	5,84	9,5998
291	13,4059	23,9802	5,86	9,59208	291	13,1937	24,0828	5,86	9,63312
292	13,4546	24,0632	5,88	9,62528	292	13,2459	24,1661	5,88	9,66644
293	13,5068	24,1461	5,9	9,65844	293	13,2981	24,2494	5,9	9,69976
294	13,5555	24,2291	5,92	9,69164	294	13,3537	24,3326	5,92	9,73304
295	13,6112	24,3121	5,94	9,72484	295	13,4094	24,416	5,94	9,7664
296	13,6634	24,395	5,96	9,758	296	13,4616	24,4992	5,96	9,79968
297	13,7156	24,478	5,98	9,7912	297	13,5138	24,5826	5,98	9,83304
298	13,7678	24,5609	6	9,82436	298	13,566	24,6658	6	9,86632
299	13,8235	24,6439	6,02	9,85756	299	13,6217	24,7492	6,02	9,89968
300	13,8722	24,7268	6,04	9,89072	300	13,6704	24,8325	6,04	9,933
301	13,9209	24,8097	6,06	9,92388	301	13,7191	24,9157	6,06	9,96628
302	13,9731	24,8927	6,08	9,95708	302	13,7747	24,9991	6,08	9,99964
303	14,0253	24,9756	6,1	9,99024	303	13,8304	25,0823	6,1	10,03292
304	14,0705	25,0587	6,12	10,02348	304	13,8861	25,1657	6,12	10,06628
305	14,1227	25,1416	6,14	10,05664	305	13,9418	25,2489	6,14	10,09956
306	14,1784	25,2246	6,16	10,08984	306	14,0009	25,3322	6,16	10,13288
307	14,2375	25,3075	6,18	10,123	307	14,0531	25,4155	6,18	10,1662
308	14,2897	25,3904	6,2	10,15616	308	14,1018	25,4988	6,2	10,19952
309	14,3419	25,4735	6,22	10,1894	309	14,1575	25,5821	6,22	10,23284
310	14,3906	25,5563	6,24	10,22252	310	14,2097	25,6654	6,24	10,26616
311	14,4358	25,6394	6,26	10,25576	311	14,2619	25,7487	6,26	10,29948
312	14,488	25,7223	6,28	10,28892	312	14,3106	25,8319	6,28	10,33276
313	14,5332	25,8053	6,3	10,32212	313	14,3662	25,9153	6,3	10,36612
314	14,5785	25,8882	6,32	10,35528	314	14,4219	25,9986	6,32	10,39944
315	14,6272	25,9712	6,34	10,38848	315	14,4776	26,0818	6,34	10,43272
316	14,6794	26,0542	6,36	10,42168	316	14,5332	26,1652	6,36	10,46608
317	14,7316	26,1371	6,38	10,45484	317	14,5924	26,2484	6,38	10,49936

318	14,7838	26,2201	6,4	10,48804	318	14,6446	26,3318	6,4	10,53272
319	14,829	26,303	6,42	10,5212	319	14,7003	26,4151	6,42	10,56604
320	14,8812	26,386	6,44	10,5544	320	14,7559	26,4984	6,44	10,59936
321	14,9264	26,469	6,46	10,5876	321	14,8081	26,5817	6,46	10,63268
322	14,9716	26,5519	6,48	10,62076	322	14,8568	26,665	6,48	10,666
323	15,0204	26,6349	6,5	10,65396	323	14,9055	26,7484	6,5	10,69936
324	15,0725	26,7178	6,52	10,68712	324	14,9647	26,8316	6,52	10,73264
325	15,1178	26,8007	6,54	10,72028	325	15,0169	26,915	6,54	10,766
326	15,17	26,8837	6,56	10,75348	326	15,0656	26,9983	6,56	10,79932
327	15,2256	26,9666	6,58	10,78664	327	15,1178	27,0816	6,58	10,83264
328	15,2778	27,0496	6,6	10,81984	328	15,1734	27,165	6,6	10,866
329	15,33	27,1325	6,62	10,853	329	15,2256	27,2482	6,62	10,89928
330	15,3752	27,2155	6,64	10,8862	330	15,2778	27,3316	6,64	10,93264
331	15,4274	27,2984	6,66	10,91936	331	15,3335	27,4149	6,66	10,96596
332	15,4796	27,3814	6,68	10,95256	332	15,3857	27,4983	6,68	10,99932
333	15,5318	27,4644	6,7	10,98576	333	15,4379	27,5816	6,7	11,03264
334	15,584	27,5473	6,72	11,01892	334	15,4935	27,6649	6,72	11,06596
335	15,6362	27,6303	6,74	11,05212	335	15,5492	27,7482	6,74	11,09928
336	15,6919	27,7132	6,76	11,08528	336	15,6049	27,8315	6,76	11,1326
337	15,751	27,7962	6,78	11,11848	337	15,664	27,9149	6,78	11,16596
338	15,8032	27,8792	6,8	11,15168	338	15,7197	27,9981	6,8	11,19924
339	15,8554	27,9621	6,82	11,18484	339	15,7754	28,0815	6,82	11,2326
340	15,9076	28,0452	6,84	11,21808	340	15,831	28,1648	6,84	11,26592
341	15,9598	28,1281	6,86	11,25124	341	15,8902	28,2481	6,86	11,29924
342	16,012	28,2111	6,88	11,28444	342	15,9424	28,3314	6,88	11,33256
343	16,0537	28,294	6,9	11,3176	343	15,9981	28,4147	6,9	11,36588
344	16,099	28,377	6,92	11,3508	344	16,0572	28,4981	6,92	11,39924
345	16,1442	28,4599	6,94	11,38396	345	16,1198	28,5814	6,94	11,43256
346	16,1929	28,5429	6,96	11,41716	346	16,1755	28,6647	6,96	11,46588
347	16,2451	28,6259	6,98	11,45036	347	16,2346	28,748	6,98	11,4992
348	16,2938	28,7088	7	11,48352	348	16,2938	28,8313	7	11,53252
349	16,3425	28,7918	7,02	11,51672	349	16,346	28,9147	7,02	11,56588
350	16,3877	28,8747	7,04	11,54988	350	16,3982	28,9979	7,04	11,59916
351	16,4295	28,9577	7,06	11,58308	351	16,4538	29,0813	7,06	11,63252
352	16,4817	29,0407	7,08	11,61628	352	16,506	29,1646	7,08	11,66584
353	16,5304	29,1236	7,1	11,64944	353	16,5582	29,2479	7,1	11,69916
354	16,5756	29,2066	7,12	11,68264	354	16,6174	29,3312	7,12	11,73248
355	16,6209	29,2895	7,14	11,7158	355	16,6696	29,4145	7,14	11,7658
356	16,6661	29,3725	7,16	11,749	356	16,7218	29,4978	7,16	11,79912
357	16,7183	29,4554	7,18	11,78216	357	16,7774	29,5811	7,18	11,83244
358	16,7635	29,5384	7,2	11,81536	358	16,8366	29,6644	7,2	11,86576
359	16,8157	29,6213	7,22	11,84852	359	16,8922	29,7477	7,22	11,89908
360	16,8679	29,7043	7,24	11,88172	360	16,9479	29,831	7,24	11,9324
361	16,9131	29,7873	7,26	11,91492	361	17,0001	29,9143	7,26	11,96572
362	16,9584	29,8701	7,28	11,94804	362	17,0593	29,9976	7,28	11,99904
363	17,0071	29,9531	7,3	11,98124	363	17,1114	30,0809	7,3	12,03236
364	17,0523	30,0361	7,32	12,01444	364	17,1671	30,1641	7,32	12,06564
365	17,101	30,119	7,34	12,0476	365	17,2263	30,2476	7,34	12,09904
366	17,1497	30,2021	7,36	12,08084	366	17,2854	30,3307	7,36	12,13228
367	17,1984	30,2849	7,38	12,11396	367	17,3446	30,4141	7,38	12,16564
368	17,2471	30,368	7,4	12,1472	368	17,4037	30,4974	7,4	12,19896
369	17,2958	30,4509	7,42	12,18036	369	17,4629	30,5807	7,42	12,23228

370	17,348	30,5338	7,44	12,21352	370	17,522	30,664	7,44	12,2656
371	17,4002	30,6168	7,46	12,24672	371	17,5742	30,7473	7,46	12,29892
372	17,4559	30,6997	7,48	12,27988	372	17,6299	30,8306	7,48	12,33224
373	17,5081	30,7827	7,5	12,31308	373	17,6855	30,9139	7,5	12,36556
374	17,5603	30,8656	7,52	12,34624	374	17,7377	30,9972	7,52	12,39888
375	17,609	30,9486	7,54	12,37944	375	17,7899	31,0805	7,54	12,4322
376	17,6612	31,0315	7,56	12,4126	376	17,8456	31,1638	7,56	12,46552
377	17,7099	31,1145	7,58	12,4458	377	17,9047	31,2471	7,58	12,49884
378	17,7621	31,1975	7,6	12,479	378	17,9604	31,3304	7,6	12,53216
379	17,8143	31,2803	7,62	12,51212	379	18,0161	31,4138	7,62	12,56552
380	17,863	31,3634	7,64	12,54536	380	18,0717	31,497	7,64	12,5988
381	17,9152	31,4462	7,66	12,57848	381	18,1274	31,5803	7,66	12,63212
382	17,9674	31,5292	7,68	12,61168	382	18,1796	31,6636	7,68	12,66544
383	18,0126	31,6122	7,7	12,64488	383	18,2353	31,7469	7,7	12,69876
384	18,0648	31,6951	7,72	12,67804	384	18,2875	31,8303	7,72	12,73212
385	18,117	31,7781	7,74	12,71124	385	18,3431	31,9135	7,74	12,7654
386	18,1692	31,861	7,76	12,7444	386	18,3988	31,9968	7,76	12,79872
387	18,2179	31,944	7,78	12,7776	387	18,4545	32,0801	7,78	12,83204
388	18,2631	32,0269	7,8	12,81076	388	18,5101	32,1634	7,8	12,86536
389	18,3153	32,1098	7,82	12,84392	389	18,5693	32,2467	7,82	12,89868
390	18,364	32,1928	7,84	12,87712	390	18,6319	32,33	7,84	12,932
391	18,4197	32,2757	7,86	12,91028	391	18,6911	32,4134	7,86	12,96536
392	18,4753	32,3587	7,88	12,94348	392	18,7502	32,4966	7,88	12,99864
393	18,5241	32,4416	7,9	12,97664	393	18,8024	32,58	7,9	13,032
394	18,5763	32,5245	7,92	13,0098	394	18,8546	32,6633	7,92	13,06532
395	18,6319	32,6075	7,94	13,043	395	18,9033	32,7466	7,94	13,09864
396	18,6841	32,6904	7,96	13,07616	396	18,9555	32,8299	7,96	13,13196
397	18,7363	32,7734	7,98	13,10936	397	19,0077	32,9132	7,98	13,16528
398	18,7885	32,8563	8	13,14252	398	19,0668	32,9965	8	13,1986
399	18,8407	32,9393	8,02	13,17572	399	19,126	33,0797	8,02	13,23188
400	18,8929	33,0223	8,04	13,20892	400	19,1886	33,1631	8,04	13,26524
401	18,9485	33,1052	8,06	13,24208	401	19,2512	33,2464	8,06	13,29856
402	19,0007	33,1882	8,08	13,27528	402	19,3104	33,3297	8,08	13,33188
403	19,0599	33,2711	8,1	13,30844	403	19,3695	33,413	8,1	13,3652
404	19,1086	33,3541	8,12	13,34164	404	19,4322	33,4963	8,12	13,39852
405	19,1643	33,437	8,14	13,3748	405	19,4913	33,5796	8,14	13,43184
406	19,2164	33,52	8,16	13,408	406	19,5505	33,6629	8,16	13,46516
407	19,2756	33,6029	8,18	13,44116	407	19,6061	33,7462	8,18	13,49848
408	19,3347	33,6859	8,2	13,47436	408	19,6653	33,8295	8,2	13,5318
409	19,3939	33,7688	8,22	13,50752	409	19,721	33,9128	8,22	13,56512
410	19,4461	33,8518	8,24	13,54072	410	19,7836	33,9961	8,24	13,59844
411	19,4948	33,9348	8,26	13,57392	411	19,8427	34,0794	8,26	13,63176
412	19,547	34,0177	8,28	13,60708	412	19,9019	34,1627	8,28	13,66508
413	19,6027	34,1006	8,3	13,64024	413	19,9645	34,2459	8,3	13,69836
414	19,6618	34,1836	8,32	13,67344	414	20,0271	34,3293	8,32	13,73172
415	19,714	34,2665	8,34	13,7066	415	20,0898	34,4126	8,34	13,76504
416	19,7697	34,3495	8,36	13,7398	416	20,1454	34,4959	8,36	13,79836
417	19,8288	34,4324	8,38	13,77296	417	20,2046	34,5792	8,38	13,83168
418	19,881	34,5154	8,4	13,80616	418	20,2672	34,6625	8,4	13,865
419	19,9332	34,5983	8,42	13,83932	419	20,3264	34,7459	8,42	13,89836
420	19,9889	34,6813	8,44	13,87252	420	20,389	34,8291	8,44	13,93164
421	20,0411	34,7642	8,46	13,90568	421	20,4516	34,9124	8,46	13,96496

422	20,0932	34,8471	8,48	13,93884	422	20,5142	34,9957	8,48	13,99828
423	20,1524	34,9301	8,5	13,97204	423	20,5734	35,079	8,5	14,0316
424	20,2115	35,013	8,52	14,0052	424	20,6291	35,1623	8,52	14,06492
425	20,2707	35,096	8,54	14,0384	425	20,6882	35,2456	8,54	14,09824
426	20,3264	35,1789	8,56	14,07156	426	20,7508	35,3289	8,56	14,13156
427	20,3855	35,2618	8,58	14,10472	427	20,81	35,4122	8,58	14,16488
428	20,4377	35,3448	8,6	14,13792	428	20,8691	35,4955	8,6	14,1982
429	20,4934	35,4277	8,62	14,17108	429	20,9352	35,5788	8,62	14,23152
430	20,5421	35,5108	8,64	14,20432	430	20,9909	35,662	8,64	14,2648
431	20,5978	35,5936	8,66	14,23744	431	21,0501	35,7454	8,66	14,29816
432	20,6569	35,6766	8,68	14,27064	432	21,1127	35,8286	8,68	14,33144
433	20,7161	35,7596	8,7	14,30384	433	21,1753	35,912	8,7	14,3648
434	20,7787	35,8425	8,72	14,337	434	21,238	35,9952	8,72	14,39808
435	20,8413	35,9255	8,74	14,3702	435	21,3041	36,0786	8,74	14,43144
436	20,9005	36,0083	8,76	14,40332	436	21,3702	36,1618	8,76	14,46472
437	20,9596	36,0914	8,78	14,43656	437	21,4328	36,2451	8,78	14,49804
438	21,0188	36,1742	8,8	14,46968	438	21,4954	36,3285	8,8	14,5314
439	21,0744	36,2572	8,82	14,50288	439	21,5581	36,4117	8,82	14,56468
440	21,1336	36,3401	8,84	14,53604	440	21,6242	36,4951	8,84	14,59804
441	21,1927	36,423	8,86	14,5692	441	21,6903	36,5783	8,86	14,63132
442	21,2554	36,506	8,88	14,6024	442	21,7564	36,6616	8,88	14,66464
443	21,318	36,5889	8,9	14,63556	443	21,826	36,7449	8,9	14,69796
444	21,3841	36,6719	8,92	14,66876	444	21,8921	36,8282	8,92	14,73128
445	21,4467	36,7548	8,94	14,70192	445	21,9547	36,9115	8,94	14,7646
446	21,5059	36,8377	8,96	14,73508	446	22,0243	36,9948	8,96	14,79792
447	21,572	36,9207	8,98	14,76828	447	22,0904	37,0782	8,98	14,83128
448	21,6346	37,0035	9	14,8014	448	22,1565	37,1614	9	14,86456
449	21,7007	37,0866	9,02	14,83464	449	22,2261	37,2447	9,02	14,89788
450	21,7668	37,1694	9,04	14,86776	450	22,2957	37,328	9,04	14,9312
451	21,8225	37,2524	9,06	14,90096	451	22,3653	37,4113	9,06	14,96452
452	21,8851	37,3353	9,08	14,93412	452	22,4383	37,4946	9,08	14,99784
453	21,9477	37,4182	9,1	14,96728	453	22,5079	37,5778	9,1	15,03112
454	22,0069	37,5012	9,12	15,00048	454	22,5775	37,6612	9,12	15,06448
455	22,0695	37,5841	9,14	15,03364	455	22,6506	37,7444	9,14	15,09776
456	22,1321	37,6671	9,16	15,06684	456	22,7236	37,8277	9,16	15,13108
457	22,1948	37,75	9,18	15,1	457	22,7897	37,911	9,18	15,1644
458	22,2609	37,8329	9,2	15,13316	458	22,8524	37,9943	9,2	15,19772
459	22,327	37,9159	9,22	15,16636	459	22,922	38,0777	9,22	15,23108
460	22,3966	37,9988	9,24	15,19952	460	22,995	38,1609	9,24	15,26436
461	22,4592	38,0818	9,26	15,23272	461	23,0611	38,2443	9,26	15,29772
462	22,5218	38,1646	9,28	15,26584	462	23,1377	38,3275	9,28	15,331
463	22,5845	38,2476	9,3	15,29904	463	23,2142	38,4109	9,3	15,36436
464	22,6436	38,3306	9,32	15,33224	464	23,2873	38,4941	9,32	15,39764
465	22,7062	38,4135	9,34	15,3654	465	23,3569	38,5774	9,34	15,43096
466	22,7793	38,4965	9,36	15,3986	466	23,423	38,6608	9,36	15,46432
467	22,8454	38,5794	9,38	15,43176	467	23,4926	38,7441	9,38	15,49764
468	22,9115	38,6624	9,4	15,46496	468	23,5587	38,8274	9,4	15,53096
469	22,9811	38,7453	9,42	15,49812	469	23,6248	38,9107	9,42	15,56428
470	23,0507	38,8282	9,44	15,53128	470	23,6944	38,994	9,44	15,5976
471	23,1133	38,9112	9,46	15,56448	471	23,764	39,0773	9,46	15,63092
472	23,1864	38,9941	9,48	15,59764	472	23,8335	39,1606	9,48	15,66424
473	23,256	39,0771	9,5	15,63084	473	23,9031	39,244	9,5	15,6976

474	23,3221	39,16	9,52	15,664	474	23,9762	39,3272	9,52	15,73088
475	23,3847	39,2431	9,54	15,69724	475	24,0423	39,4106	9,54	15,76424
476	23,4613	39,3259	9,56	15,73036	476	24,1119	39,4939	9,56	15,79756
477	23,5308	39,4089	9,58	15,76356	477	24,1815	39,5772	9,58	15,83088
478	23,59	39,4919	9,6	15,79676	478	24,2511	39,6605	9,6	15,8642
479	23,6561	39,5748	9,62	15,82992	479	24,3172	39,7438	9,62	15,89752
480	23,7222	39,6578	9,64	15,86312	480	24,3868	39,8271	9,64	15,93084
481	23,7883	39,7407	9,66	15,89628	481	24,4564	39,9104	9,66	15,96416
482	23,8579	39,8237	9,68	15,92948	482	24,5294	39,9937	9,68	15,99748
483	23,924	39,9067	9,7	15,96268	483	24,599	40,077	9,7	16,0308
484	23,9866	39,9896	9,72	15,99584	484	24,6756	40,1603	9,72	16,06412
485	24,0493	40,0726	9,74	16,02904	485	24,7451	40,2436	9,74	16,09744
486	24,1154	40,1555	9,76	16,0622	486	24,8147	40,3269	9,76	16,13076
487	24,185	40,2385	9,78	16,0954	487	24,8843	40,4103	9,78	16,16412
488	24,258	40,3214	9,8	16,12856	488	24,9539	40,4935	9,8	16,1974
489	24,3311	40,4044	9,82	16,16176	489	25,0235	40,5769	9,82	16,23076
490	24,4007	40,4873	9,84	16,19492	490	25,0966	40,6601	9,84	16,26404
491	24,4703	40,5702	9,86	16,22808	491	25,1696	40,7434	9,86	16,29736
492	24,5294	40,6532	9,88	16,26128	492	25,2496	40,8268	9,88	16,33072
493	24,5955	40,7361	9,9	16,29444	493	25,3297	40,91	9,9	16,364
494	24,6651	40,8191	9,92	16,32764	494	25,4062	40,9934	9,92	16,39736
495	24,7347	40,902	9,94	16,3608	495	25,4793	41,0766	9,94	16,43064
496	24,8043	40,985	9,96	16,394	496	25,5523	41,16	9,96	16,464
497	24,8774	41,0679	9,98	16,42716	497	25,6254	41,2432	9,98	16,49728
498	24,9504	41,1509	10	16,46036	498	25,695	41,3266	10	16,53064
499	25,0165	41,2338	10,02	16,49352	499	25,7681	41,4099	10,02	16,56396
500	25,0861	41,3167	10,04	16,52668	500	25,8446	41,4932	10,04	16,59728
501	25,1557	41,3997	10,06	16,55988	501	25,9177	41,5765	10,06	16,6306
502	25,2218	41,4826	10,08	16,59304	502	25,9873	41,6598	10,08	16,66392
503	25,2914	41,5656	10,1	16,62624	503	26,0673	41,7431	10,1	16,69724
504	25,361	41,6486	10,12	16,65944	504	26,1473	41,8264	10,12	16,73056
505	25,4271	41,7315	10,14	16,6926	505	26,2239	41,9097	10,14	16,76388
506	25,5002	41,8145	10,16	16,7258	506	26,3004	41,993	10,16	16,7972
507	25,5767	41,8974	10,18	16,75896	507	26,377	42,0763	10,18	16,83052
508	25,6498	41,9803	10,2	16,79212	508	26,4465	42,1596	10,2	16,86384
509	25,7194	42,0632	10,22	16,82528	509	26,5196	42,2428	10,22	16,89712
510	25,7889	42,1462	10,24	16,85848	510	26,5927	42,3262	10,24	16,93048
511	25,8551	42,2292	10,26	16,89168	511	26,6692	42,4095	10,26	16,9638
512	25,9177	42,312	10,28	16,9248	512	26,7492	42,4928	10,28	16,99712
513	25,9873	42,3951	10,3	16,95804	513	26,8293	42,5761	10,3	17,03044
514	26,0603	42,4779	10,32	16,99116	514	26,9128	42,6593	10,32	17,06372
515	26,1334	42,5609	10,34	17,02436	515	26,9893	42,7427	10,34	17,09708
516	26,196	42,6438	10,36	17,05752	516	27,0659	42,8259	10,36	17,13036
517	26,2656	42,7268	10,38	17,09072	517	27,1424	42,9093	10,38	17,16372
518	26,3387	42,8097	10,4	17,12388	518	27,219	42,9925	10,4	17,197
519	26,4152	42,8927	10,42	17,15708	519	27,299	43,0759	10,42	17,23036
520	26,4848	42,9756	10,44	17,19024	520	27,372	43,1591	10,44	17,26364
521	26,5509	43,0585	10,46	17,2234	521	27,4486	43,2424	10,46	17,29696
522	26,617	43,1415	10,4801	17,2566	522	27,5251	43,3257	10,4801	17,33028
523	26,6831	43,2245	10,5001	17,2898	523	27,5982	43,409	10,5001	17,3636
524	26,7492	43,3074	10,5201	17,32296	524	27,6713	43,4923	10,5201	17,39692
525	26,8188	43,3904	10,5401	17,35616	525	27,7443	43,5756	10,5401	17,43024

526	26,8884	43,4733	10,5601	17,38932	526	27,8209	43,6589	10,5601	17,46356
527	26,9545	43,5563	10,5801	17,42252	527	27,8939	43,7422	10,5801	17,49688
528	27,0276	43,6392	10,6001	17,45568	528	27,9635	43,8254	10,6001	17,53016
529	27,1041	43,7221	10,6201	17,48884	529	28,0331	43,9088	10,6201	17,56352
530	27,1737	43,8051	10,6401	17,52204	530	28,1027	43,992	10,6401	17,5968
531	27,2433	43,888	10,6601	17,5552	531	28,1723	44,0753	10,6601	17,63012
532	27,3129	43,971	10,6801	17,5884	532	28,2349	44,1586	10,6801	17,66344
533	27,3825	44,054	10,7001	17,6216	533	28,301	44,2419	10,7001	17,69676
534	27,4486	44,1369	10,7201	17,65476	534	28,3706	44,3252	10,7201	17,73008
535	27,5182	44,2198	10,7401	17,68792	535	28,4472	44,4085	10,7401	17,7634
536	27,5843	44,3028	10,7601	17,72112	536	28,5237	44,4919	10,7601	17,79676
537	27,6504	44,3858	10,7801	17,75432	537	28,5968	44,575	10,7801	17,83
538	27,72	44,4687	10,8001	17,78748	538	28,6629	44,6584	10,8001	17,86336
539	27,7896	44,5517	10,8201	17,82068	539	28,7325	44,7417	10,8201	17,89668
540	27,8592	44,6346	10,8401	17,85384	540	28,8021	44,825	10,8401	17,93
541	27,9287	44,7175	10,8601	17,887	541	28,8751	44,9083	10,8601	17,96332
542	27,9983	44,8005	10,8801	17,9202	542	28,9482	44,9915	10,8801	17,9966
543	28,0679	44,8835	10,9001	17,9534	543	29,0213	45,0749	10,9001	18,02996
544	28,134	44,9665	10,9201	17,9866	544	29,0908	45,1581	10,9201	18,06324
545	28,1967	45,0494	10,9401	18,01976	545	29,1639	45,2415	10,9401	18,0966
546	28,2628	45,1324	10,9601	18,05296	546	29,237	45,3247	10,9601	18,12988
547	28,3289	45,2153	10,9801	18,08612	547	29,3066	45,408	10,9801	18,1632
548	28,395	45,2983	11,0001	18,11932	548	29,3692	45,4913	11,0001	18,19652
549	28,4611	45,3813	11,0201	18,15252	549	29,4353	45,5746	11,0201	18,22984
550	28,5307	45,4641	11,0401	18,18564	550	29,5014	45,6579	11,0401	18,26316
551	28,6003	45,5472	11,0601	18,21888	551	29,5675	45,7412	11,0601	18,29648
552	28,6664	45,6301	11,0801	18,25204	552	29,6371	45,8245	11,0801	18,3298
553	28,729	45,7131	11,1001	18,28524	553	29,7032	45,9078	11,1001	18,36312
554	28,7951	45,796	11,1201	18,3184	554	29,7763	45,991	11,1201	18,3964
555	28,8612	45,8789	11,1401	18,35156	555	29,8493	46,0744	11,1401	18,42976
556	28,9273	45,962	11,1601	18,3848	556	29,9155	46,1576	11,1601	18,46304
557	28,9934	46,0449	11,1801	18,41796	557	29,985	46,241	11,1801	18,4964
558	29,0595	46,1279	11,2001	18,45116	558	30,0546	46,3242	11,2001	18,52968
559	29,1326	46,2108	11,2201	18,48432	559	30,1173	46,4076	11,2201	18,56304
560	29,2022	46,2937	11,2401	18,51748	560	30,1799	46,4909	11,2401	18,59636
561	29,2718	46,3767	11,2601	18,55068	561	30,246	46,5741	11,2601	18,62964
562	29,3414	46,4596	11,2801	18,58384	562	30,3121	46,6575	11,2801	18,663
563	29,4005	46,5426	11,3001	18,61704	563	30,3747	46,7407	11,3001	18,69628
564	29,4666	46,6255	11,3201	18,6502	564	30,4374	46,8241	11,3201	18,72964
565	29,5258	46,7085	11,3401	18,6834	565	30,5069	46,9073	11,3401	18,76292
566	29,5884	46,7914	11,3601	18,71656	566	30,573	46,9907	11,3601	18,79628
567	29,651	46,8743	11,3801	18,74972	567	30,6392	47,0739	11,3801	18,82956
568	29,7171	46,9573	11,4001	18,78292	568	30,7018	47,1572	11,4001	18,86288
569	29,7832	47,0402	11,4201	18,81608	569	30,7644	47,2405	11,4201	18,8962
570	29,8563	47,1233	11,4401	18,84932	570	30,834	47,3238	11,4401	18,92952
571	29,9259	47,2061	11,4601	18,88244	571	30,8966	47,4071	11,4601	18,96284
572	29,999	47,2891	11,4801	18,91564	572	30,9593	47,4904	11,4801	18,99616
573	30,0651	47,372	11,5001	18,9488	573	31,0219	47,5737	11,5001	19,02948
574	30,1312	47,455	11,5201	18,982	574	31,0845	47,657	11,5201	19,0628
575	30,1938	47,538	11,5401	19,0152	575	31,1471	47,7402	11,5401	19,09608
576	30,2564	47,6208	11,5601	19,04832	576	31,2132	47,8236	11,5601	19,12944
577	30,3156	47,7039	11,5801	19,08156	577	31,2759	47,9068	11,5801	19,16272

578	30,3817	47,7867	11,6001	19,11468	578	31,3385	47,9901	11,6001	19,19604
579	30,4443	47,8697	11,6201	19,14788	579	31,4011	48,0734	11,6201	19,22936
580	30,5069	47,9527	11,6401	19,18108	580	31,4638	48,1567	11,6401	19,26268
581	30,5661	48,0356	11,6601	19,21424	581	31,5264	48,24	11,6601	19,296
582	30,6287	48,1186	11,6801	19,24744	582	31,5821	48,3233	11,6801	19,32932
583	30,6913	48,2015	11,7001	19,2806	583	31,6447	48,4066	11,7001	19,36264
584	30,747	48,2844	11,7201	19,31376	584	31,7108	48,4899	11,7201	19,39596
585	30,8027	48,3674	11,7401	19,34696	585	31,7734	48,5732	11,7401	19,42928
586	30,8653	48,4503	11,7601	19,38012	586	31,8361	48,6565	11,7601	19,4626
587	30,921	48,5333	11,7801	19,41332	587	31,8987	48,7398	11,7801	19,49592
588	30,9767	48,6162	11,8001	19,44648	588	31,9578	48,8231	11,8001	19,52924
589	31,0323	48,6992	11,8201	19,47968	589	32,0239	48,9063	11,8201	19,56252
590	31,0915	48,7821	11,8401	19,51284	590	32,09	48,9897	11,8401	19,59588
591	31,1471	48,865	11,8601	19,546	591	32,1492	49,0729	11,8601	19,62916
592	31,2098	48,9479	11,8801	19,57916	592	32,2049	49,1563	11,8801	19,66252
593	31,2759	49,0308	11,9001	19,61232	593	32,2605	49,2395	11,9001	19,6958
594	31,335	49,1139	11,9201	19,64556	594	32,3162	49,3228	11,9201	19,72912
595	31,3942	49,1967	11,9401	19,67868	595	32,3684	49,4061	11,9401	19,76244
596	31,4498	49,2797	11,9601	19,71188	596	32,4275	49,4894	11,9601	19,79576
597	31,509	49,3626	11,9801	19,74504	597	32,4797	49,5728	11,9801	19,82912
598	31,5647	49,4455	12,0001	19,7782	598	32,5319	49,656	12,0001	19,8624
599	31,6134	49,5285	12,0201	19,8114	599	32,5911	49,7393	12,0201	19,89572
600	31,669	49,6114	12,0401	19,84456	600	32,6502	49,8226	12,0401	19,92904
601	31,7247	49,6944	12,0601	19,87776	601	32,7024	49,9059	12,0601	19,96236
602	31,7804	49,7772	12,0801	19,91088	602	32,7581	49,9892	12,0801	19,99568
603	31,8361	49,8602	12,1001	19,94408	603	32,8068	50,0724	12,1001	20,02896
604	31,8882	49,9431	12,1201	19,97724	604	32,859	50,1558	12,1201	20,06232
605	31,937	50,026	12,1401	20,0104	605	32,9112	50,239	12,1401	20,0956
606	31,9926	50,109	12,1601	20,0436	606	32,9634	50,3223	12,1601	20,12892
607	32,0379	50,1919	12,1801	20,07676	607	33,0156	50,4056	12,1801	20,16224
608	32,09	50,2749	12,2001	20,10996	608	33,0677	50,4889	12,2001	20,19556
609	32,1388	50,3578	12,2201	20,14312	609	33,1165	50,5722	12,2201	20,22888
610	32,1909	50,4408	12,2401	20,17632	610	33,1721	50,6555	12,2401	20,2622
611	32,2397	50,5237	12,2601	20,20948	611	33,2243	50,7388	12,2601	20,29552
612	32,2919	50,6066	12,2801	20,24264	612	33,2695	50,8221	12,2801	20,32884
613	32,3406	50,6896	12,3001	20,27584	613	33,3183	50,9055	12,3001	20,3622
614	32,3893	50,7725	12,3201	20,309	614	33,3704	50,9887	12,3201	20,39548
615	32,438	50,8555	12,3401	20,3422	615	33,4157	51,072	12,3401	20,4288
616	32,4867	50,9384	12,3601	20,37536	616	33,4644	51,1553	12,3601	20,46212
617	32,5319	51,0213	12,3801	20,40852	617	33,5096	51,2386	12,3801	20,49544
618	32,5772	51,1043	12,4001	20,44172	618	33,5583	51,3219	12,4001	20,52876
619	32,6259	51,1872	12,4201	20,47488	619	33,6036	51,4052	12,4201	20,56208
620	32,6711	51,2701	12,4401	20,50804	620	33,6523	51,4885	12,4401	20,5954
621	32,7198	51,353	12,4601	20,5412	621	33,701	51,5718	12,4601	20,62872
622	32,7616	51,436	12,4801	20,5744	622	33,7462	51,6551	12,4801	20,66204
623	32,8103	51,5189	12,5001	20,60756	623	33,7915	51,7384	12,5001	20,69536
624	32,859	51,6018	12,5201	20,64072	624	33,8367	51,8217	12,5201	20,72868
625	32,9112	51,6848	12,5401	20,67392	625	33,8819	51,9051	12,5401	20,76204
626	32,9564	51,7677	12,5601	20,70708	626	33,9271	51,9883	12,5601	20,79532
627	33,0051	51,8507	12,5801	20,74028	627	33,9654	52,0717	12,5801	20,82868
628	33,0503	51,9336	12,6001	20,77344	628	34,0072	52,155	12,6001	20,862
629	33,0991	52,0165	12,6201	20,8066	629	34,0489	52,2383	12,6201	20,89532

630	33,1478	52,0994	12,6401	20,83976	630	34,0907	52,3216	12,6401	20,92864
631	33,193	52,1823	12,6601	20,87292	631	34,1289	52,4048	12,6601	20,96192
632	33,2382	52,2653	12,6801	20,90612	632	34,1742	52,4882	12,6801	20,99528
633	33,2869	52,3482	12,7001	20,93928	633	34,2194	52,5714	12,7001	21,02856
634	33,3322	52,4312	12,7201	20,97248	634	34,2577	52,6548	12,7201	21,06192
635	33,3844	52,5141	12,7401	21,00564	635	34,296	52,7381	12,7401	21,09524
636	33,4331	52,597	12,7601	21,0388	636	34,3412	52,8213	12,7601	21,12852
637	33,4783	52,68	12,7801	21,072	637	34,3829	52,9047	12,7801	21,16188
638	33,5235	52,7629	12,8001	21,10516	638	34,4247	52,9879	12,8001	21,19516
639	33,5688	52,8459	12,8201	21,13836	639	34,4699	53,0713	12,8201	21,22852
640	33,6105	52,9288	12,8401	21,17152	640	34,5117	53,1545	12,8401	21,2618
641	33,6523	53,0118	12,8601	21,20472	641	34,5569	53,2378	12,8601	21,29512
642	33,6975	53,0948	12,8801	21,23792	642	34,5987	53,3212	12,8801	21,32848
643	33,7393	53,1777	12,9001	21,27108	643	34,6404	53,4044	12,9001	21,36176
644	33,781	53,2607	12,9201	21,30428	644	34,6822	53,4878	12,9201	21,39512
645	33,8228	53,3435	12,9401	21,3374	645	34,7204	53,571	12,9401	21,4284
646	33,8645	53,4266	12,9601	21,37064	646	34,7657	53,6544	12,9601	21,46176
647	33,9097	53,5094	12,9801	21,40376	647	34,8039	53,7376	12,9801	21,49504
648	33,9515	53,5924	13,0001	21,43696	648	34,8457	53,8209	13,0001	21,52836
649	33,9967	53,6753	13,0201	21,47012	649	34,8874	53,9042	13,0201	21,56168
650	34,035	53,7583	13,0401	21,50332	650	34,9257	53,9875	13,0401	21,595
651	34,0768	53,8413	13,0601	21,53652	651	34,9605	54,0709	13,0601	21,62836
652	34,115	53,9241	13,0801	21,56964	652	34,9988	54,1541	13,0801	21,66164
653	34,1533	54,0071	13,1001	21,60284	653	35,0371	54,2375	13,1001	21,695
654	34,1916	54,09	13,1201	21,636	654	35,0718	54,3208	13,1201	21,72832
655	34,2368	54,173	13,1401	21,6692	655	35,1066	54,4041	13,1401	21,76164
656	34,282	54,2559	13,1601	21,70236	656	35,1414	54,4874	13,1601	21,79496
657	34,3238	54,3388	13,1801	21,73552	657	35,1762	54,5707	13,1801	21,82828
658	34,3621	54,4218	13,2001	21,76872	658	35,211	54,654	13,2001	21,8616
659	34,4073	54,5047	13,2201	21,80188	659	35,2458	54,7373	13,2201	21,89492
660	34,4456	54,5876	13,2401	21,83504	660	35,2806	54,8206	13,2401	21,92824
661	34,4873	54,6706	13,2601	21,86824	661	35,3189	54,9039	13,2601	21,96156
662	34,5256	54,7535	13,2801	21,9014	662	35,3537	54,9872	13,2801	21,99488
663	34,5639	54,8365	13,3001	21,9346	663	35,3885	55,0705	13,3001	22,0282
664	34,6021	54,9194	13,3201	21,96776					
665	34,6439	55,0024	13,3401	22,00096					
666	34,6891	55,0853	13,3601	22,03412					
667	34,7274	55,1683	13,3801	22,06732					
668	34,7657	55,2512	13,4001	22,10048					
669	34,8005	55,3341	13,4201	22,13364					
670	34,8387	55,4172	13,4401	22,16688					
671	34,877	55,5	13,4601	22,2					
672	34,9153	55,583	13,4801	22,2332					
673	34,9501	55,6659	13,5001	22,26636					
674	34,9883	55,7489	13,5201	22,29956					
675	35,0231	55,8319	13,5401	22,33276					
676	35,0579	55,9148	13,5601	22,36592					
677	35,0927	55,9978	13,5801	22,39912					
678	35,1275	56,0807	13,6001	22,43228					
679	35,1623	56,1637	13,6201	22,46548					
680	35,2006	56,2466	13,6401	22,49864					
681	35,2354	56,3295	13,6601	22,5318					

682	35,2667	56,4125	13,6801	22,565					
683	35,298	56,4954	13,7001	22,59816					
684	35,3363	56,5784	13,7201	22,63136					
685	35,3676	56,6613	13,7401	22,66452					
686	35,3989	56,7443	13,7601	22,69772					
687	35,4337	56,8272	13,7801	22,73088					
688	35,4685	56,9101	13,8001	22,76404					
689	35,4998	56,9931	13,8201	22,79724					
690	35,5311	57,076	13,8401	22,8304					
691	35,5659	57,159	13,8601	22,8636					
692	35,5938	57,2419	13,8801	22,89676					
693	35,6216	57,3248	13,9001	22,92992					
694	35,6529	57,4078	13,9201	22,96312					
695	35,6912	57,4907	13,9401	22,99628					
696	35,7225	57,5738	13,9601	23,02952					
697	35,7573	57,6566	13,9801	23,06264					
698	35,7921	57,7396	14,0001	23,09584					
699	35,8234	57,8225	14,0201	23,129					
700	35,8512	57,9054	14,0401	23,16216					
701	35,8825	57,9884	14,0601	23,19536					
702	35,9139	58,0713	14,0801	23,22852					
703	35,9452	58,1543	14,1001	23,26172					
704	35,973	58,2373	14,1201	23,29492					
705	35,9974	58,3202	14,1401	23,32808					
706	36,0322	58,4032	14,1601	23,36128					
707	36,0635	58,4861	14,1801	23,39444					
708	36,0983	58,5691	14,2001	23,42764					
709	36,1296	58,652	14,2201	23,4608					
710	36,1644	58,735	14,2401	23,494					
711	36,1887	58,8179	14,2601	23,52716					
712	36,2131	58,9008	14,2801	23,56032					
713	36,234	58,9838	14,3001	23,59352					
714	36,2583	59,0667	14,3201	23,62668					
715	36,2861	59,1497	14,3401	23,65988					
716	36,314	59,2326	14,3601	23,69304					
717	36,3453	59,3155	14,3801	23,7262					
718	36,3731	59,3985	14,4001	23,7594					
719	36,401	59,4814	14,4201	23,79256					
720	36,4323	59,5644	14,4401	23,82576					
721	36,4566	59,6473	14,4601	23,85892					
722	36,4705	59,7303	14,4801	23,89212					
723	36,4845	59,8132	14,5001	23,92528					
724	36,5088	59,8961	14,5201	23,95844					
725	36,5297	59,9791	14,5401	23,99164					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0383	0,0183	0,08	0,00732
3	0,0487	0,0858	0,1	0,03432
4	0,0765	0,1753	0,12	0,07012

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0313	0,0185	0,08	0,0074
3	0,0452	0,0859	0,1	0,03436
4	0,0696	0,1756	0,12	0,07024

5	0,1357	0,2567	0,14	0,10268	5	0,1253	0,2571	0,14	0,10284
6	0,2157	0,3401	0,16	0,13604	6	0,1983	0,3405	0,16	0,1362
7	0,2957	0,4229	0,18	0,16916	7	0,2644	0,4234	0,18	0,16936
8	0,3758	0,5059	0,2	0,20236	8	0,3375	0,5064	0,2	0,20256
9	0,4523	0,5889	0,22	0,23556	9	0,4106	0,5895	0,22	0,2358
10	0,5358	0,6718	0,24	0,26872	10	0,4871	0,6724	0,24	0,26896
11	0,6228	0,7548	0,26	0,30192	11	0,5637	0,7555	0,26	0,3022
12	0,7063	0,8377	0,28	0,33508	12	0,6437	0,8384	0,28	0,33536
13	0,7898	0,9207	0,3	0,36828	13	0,7237	0,9214	0,3	0,36856
14	0,8803	1,0036	0,32	0,40144	14	0,8037	1,0044	0,32	0,40176
15	0,9673	1,0865	0,34	0,4346	15	0,8872	1,0874	0,34	0,43496
16	1,0542	1,1695	0,36	0,4678	16	0,9707	1,1704	0,36	0,46816
17	1,1447	1,2524	0,38	0,50096	17	1,0577	1,2534	0,38	0,50136
18	1,2352	1,3355	0,4	0,5342	18	1,1412	1,3364	0,4	0,53456
19	1,3221	1,4183	0,42	0,56732	19	1,2282	1,4194	0,42	0,56776
20	1,4126	1,5013	0,44	0,60052	20	1,3152	1,5024	0,44	0,60096
21	1,5066	1,5843	0,46	0,63372	21	1,4022	1,5854	0,46	0,63416
22	1,6005	1,6672	0,48	0,66688	22	1,4892	1,6683	0,48	0,66732
23	1,6875	1,7502	0,5	0,70008	23	1,5796	1,7514	0,5	0,70056
24	1,7814	1,8331	0,52	0,73324	24	1,6666	1,8343	0,52	0,73372
25	1,8754	1,9161	0,54	0,76644	25	1,7536	1,9173	0,54	0,76692
26	1,9658	1,999	0,56	0,7996	26	1,8441	2,0003	0,56	0,80012
27	2,0563	2,082	0,58	0,8328	27	1,931	2,0833	0,58	0,83332
28	2,1502	2,165	0,6	0,866	28	2,0215	2,1663	0,6	0,86652
29	2,2407	2,2479	0,62	0,89916	29	2,112	2,2492	0,62	0,89968
30	2,3312	2,3309	0,64	0,93236	30	2,2024	2,3323	0,64	0,93292
31	2,4216	2,4139	0,66	0,96556	31	2,2894	2,4152	0,66	0,96608
32	2,5086	2,4968	0,68	0,99872	32	2,3764	2,4982	0,68	0,99928
33	2,5991	2,5797	0,7	1,03188	33	2,4634	2,5812	0,7	1,03248
34	2,6861	2,6627	0,72	1,06508	34	2,5504	2,6642	0,72	1,06568
35	2,7765	2,7456	0,74	1,09824	35	2,6374	2,7472	0,74	1,09888
36	2,8635	2,8286	0,76	1,13144	36	2,7243	2,8302	0,76	1,13208
37	2,947	2,9116	0,78	1,16464	37	2,8078	2,9132	0,78	1,16528
38	3,0305	2,9944	0,8	1,19776	38	2,8948	2,9962	0,8	1,19848
39	3,114	3,0774	0,82	1,23096	39	2,9783	3,0792	0,82	1,23168
40	3,194	3,1604	0,84	1,26416	40	3,0618	3,1622	0,84	1,26488
41	3,2741	3,2433	0,86	1,29732	41	3,1453	3,2451	0,86	1,29804
42	3,3541	3,3263	0,88	1,33052	42	3,2254	3,3282	0,88	1,33128
43	3,4376	3,4092	0,9	1,36368	43	3,3019	3,4111	0,9	1,36444
44	3,5141	3,4922	0,92	1,39688	44	3,3819	3,4941	0,92	1,39764
45	3,5872	3,5751	0,94	1,43004	45	3,4585	3,5771	0,94	1,43084
46	3,6638	3,6581	0,96	1,46324	46	3,5385	3,66	0,96	1,464
47	3,7403	3,7411	0,98	1,49644	47	3,6116	3,743	0,98	1,4972
48	3,8099	3,824	1	1,5296	48	3,6881	3,826	1	1,5304
49	3,883	3,907	1,02	1,5628	49	3,7612	3,909	1,02	1,5636
50	3,9525	3,9899	1,04	1,59596	50	3,8342	3,992	1,04	1,5968
51	4,0187	4,0729	1,06	1,62916	51	3,9073	4,075	1,06	1,63
52	4,0848	4,1558	1,08	1,66232	52	3,9734	4,158	1,08	1,6632
53	4,1543	4,2387	1,1	1,69548	53	4,043	4,2409	1,1	1,69636
54	4,2204	4,3217	1,12	1,72868	54	4,1091	4,324	1,12	1,7296
55	4,2796	4,4046	1,14	1,76184	55	4,1752	4,4068	1,14	1,76272
56	4,3422	4,4876	1,16	1,79504	56	4,2413	4,4899	1,16	1,79596

57	4,4049	4,5705	1,18	1,8282	57	4,3005	4,5728	1,18	1,82912
58	4,464	4,6535	1,2	1,8614	58	4,3631	4,6558	1,2	1,86232
59	4,5232	4,7364	1,22	1,89456	59	4,4257	4,7388	1,22	1,89552
60	4,5788	4,8194	1,24	1,92776	60	4,4884	4,8218	1,24	1,92872
61	4,6345	4,9023	1,26	1,96092	61	4,5475	4,9048	1,26	1,96192
62	4,6902	4,9852	1,28	1,99408	62	4,6032	4,9878	1,28	1,99512
63	4,7458	5,0683	1,3	2,02732	63	4,6589	5,0708	1,3	2,02832
64	4,798	5,1512	1,32	2,06048	64	4,7145	5,1537	1,32	2,06148
65	4,8502	5,2341	1,34	2,09364	65	4,7667	5,2367	1,34	2,09468
66	4,9024	5,3171	1,36	2,12684	66	4,8189	5,3197	1,36	2,12788
67	4,9546	5,4	1,38	2,16	67	4,8676	5,4027	1,38	2,16108
68	4,9998	5,483	1,4	2,1932	68	4,9233	5,4857	1,4	2,19428
69	5,0485	5,5659	1,42	2,22636	69	4,9755	5,5686	1,42	2,22744
70	5,0972	5,6489	1,44	2,25956	70	5,0242	5,6517	1,44	2,26068
71	5,139	5,7318	1,46	2,29272	71	5,0729	5,7347	1,46	2,29388
72	5,1807	5,8148	1,48	2,32592	72	5,1181	5,8176	1,48	2,32704
73	5,226	5,8977	1,5	2,35908	73	5,1634	5,9007	1,5	2,36028
74	5,2712	5,9806	1,52	2,39224	74	5,2086	5,9836	1,52	2,39344
75	5,313	6,0636	1,54	2,42544	75	5,2503	6,0667	1,54	2,42668
76	5,3547	6,1465	1,56	2,4586	76	5,2921	6,1496	1,56	2,45984
77	5,3965	6,2295	1,58	2,4918	77	5,3338	6,2326	1,58	2,49304
78	5,4417	6,3124	1,6	2,52496	78	5,3756	6,3156	1,6	2,52624
79	5,4765	6,3953	1,62	2,55812	79	5,4208	6,3986	1,62	2,55944
80	5,5148	6,4783	1,64	2,59132	80	5,4626	6,4817	1,64	2,59268
81	5,553	6,5612	1,66	2,62448	81	5,4974	6,5646	1,66	2,62584
82	5,5878	6,6442	1,68	2,65768	82	5,5356	6,6476	1,68	2,65904
83	5,6261	6,7271	1,7	2,69084	83	5,5739	6,7306	1,7	2,69224
84	5,6644	6,8101	1,72	2,72404	84	5,6087	6,8136	1,72	2,72544
85	5,7027	6,893	1,74	2,7572	85	5,647	6,8966	1,74	2,75864
86	5,7409	6,9759	1,76	2,79036	86	5,6818	6,9795	1,76	2,7918
87	5,7722	7,0589	1,78	2,82356	87	5,7166	7,0626	1,78	2,82504
88	5,807	7,1418	1,8	2,85672	88	5,7548	7,1455	1,8	2,8582
89	5,8418	7,2248	1,82	2,88992	89	5,7931	7,2286	1,82	2,89144
90	5,8731	7,3077	1,84	2,92308	90	5,8244	7,3115	1,84	2,9246
91	5,9045	7,3907	1,86	2,95628	91	5,8592	7,3945	1,86	2,9578
92	5,9358	7,4737	1,88	2,98948	92	5,8905	7,4775	1,88	2,991
93	5,974	7,5566	1,9	3,02264	93	5,9253	7,5604	1,9	3,02416
94	6,0054	7,6396	1,92	3,05584	94	5,9566	7,6435	1,92	3,0574
95	6,0367	7,7225	1,94	3,089	95	5,9914	7,7264	1,94	3,09056
96	6,0715	7,8055	1,96	3,1222	96	6,0193	7,8095	1,96	3,1238
97	6,1028	7,8884	1,98	3,15536	97	6,0541	7,8924	1,98	3,15696
98	6,1376	7,9713	2	3,18852	98	6,0819	7,9754	2	3,19016
99	6,1654	8,0543	2,02	3,22172	99	6,1132	8,0584	2,02	3,22336
100	6,1967	8,1372	2,04	3,25488	100	6,1445	8,1413	2,04	3,25652
101	6,2246	8,2202	2,06	3,28808	101	6,1758	8,2244	2,06	3,28976
102	6,2524	8,3031	2,08	3,32124	102	6,2072	8,3074	2,08	3,32296
103	6,2837	8,3861	2,1	3,35444	103	6,2315	8,3903	2,1	3,35612
104	6,3115	8,469	2,12	3,3876	104	6,2593	8,4733	2,12	3,38932
105	6,3394	8,552	2,14	3,4208	105	6,2907	8,5563	2,14	3,42252
106	6,3672	8,6349	2,16	3,45396	106	6,322	8,6394	2,16	3,45576
107	6,402	8,7178	2,18	3,48712	107	6,3498	8,7223	2,18	3,48892
108	6,4298	8,8008	2,2	3,52032	108	6,3742	8,8053	2,2	3,52212

109	6,4577	8,8837	2,22	3,55348	109	6,402	8,8883	2,22	3,55532
110	6,4855	8,9667	2,24	3,58668	110	6,4333	8,9713	2,24	3,58852
111	6,5064	9,0496	2,26	3,61984	111	6,4612	9,0543	2,26	3,62172
112	6,5342	9,1325	2,28	3,653	112	6,4855	9,1372	2,28	3,65488
113	6,5586	9,2156	2,3	3,68624	113	6,5099	9,2203	2,3	3,68812
114	6,5899	9,2984	2,32	3,71936	114	6,5412	9,3032	2,32	3,72128
115	6,6142	9,3814	2,34	3,75256	115	6,569	9,3862	2,34	3,75448
116	6,6456	9,4643	2,36	3,78572	116	6,5934	9,4691	2,36	3,78764
117	6,6734	9,5472	2,38	3,81888	117	6,6177	9,5521	2,38	3,82084
118	6,7012	9,6302	2,4	3,85208	118	6,6456	9,6352	2,4	3,85408
119	6,7291	9,7131	2,42	3,88524	119	6,6734	9,7181	2,42	3,88724
120	6,7604	9,7961	2,44	3,91844	120	6,6978	9,8011	2,44	3,92044
121	6,7847	9,879	2,46	3,9516	121	6,7221	9,8841	2,46	3,95364
122	6,8126	9,9619	2,48	3,98476	122	6,7499	9,967	2,48	3,9868
123	6,8404	10,0448	2,5	4,01792	123	6,7778	10,05	2,5	4,02
124	6,8648	10,1278	2,52	4,05112	124	6,8021	10,1329	2,52	4,05316
125	6,8926	10,2108	2,54	4,08432	125	6,83	10,216	2,54	4,0864
126	6,9239	10,2937	2,56	4,11748	126	6,8543	10,2989	2,56	4,11956
127	6,9483	10,3767	2,58	4,15068	127	6,8822	10,3819	2,58	4,15276
128	6,9796	10,4596	2,6	4,18384	128	6,9065	10,4648	2,6	4,18592
129	7,0074	10,5426	2,62	4,21704	129	6,9309	10,5478	2,62	4,21912
130	7,0353	10,6255	2,64	4,2502	130	6,9587	10,6309	2,64	4,25236
131	7,0596	10,7084	2,66	4,28336	131	6,9831	10,7137	2,66	4,28548
132	7,084	10,7915	2,68	4,3166	132	7,0109	10,7968	2,68	4,31872
133	7,1153	10,8744	2,7	4,34976	133	7,0387	10,8797	2,7	4,35188
134	7,1396	10,9574	2,72	4,38296	134	7,0666	10,9628	2,72	4,38512
135	7,1675	11,0403	2,74	4,41612	135	7,0909	11,0457	2,74	4,41828
136	7,1918	11,1232	2,76	4,44928	136	7,1188	11,1287	2,76	4,45148
137	7,2196	11,2062	2,78	4,48248	137	7,1431	11,2118	2,78	4,48472
138	7,251	11,2891	2,8	4,51564	138	7,1709	11,2947	2,8	4,51788
139	7,2753	11,3721	2,82	4,54884	139	7,1953	11,3778	2,82	4,55112
140	7,3032	11,455	2,84	4,582	140	7,2231	11,4607	2,84	4,58428
141	7,3345	11,5379	2,86	4,61516	141	7,2475	11,5437	2,86	4,61748
142	7,3588	11,6209	2,88	4,64836	142	7,2753	11,6267	2,88	4,65068
143	7,3867	11,7037	2,9	4,68148	143	7,3032	11,7097	2,9	4,68388
144	7,4145	11,7868	2,92	4,71472	144	7,331	11,7927	2,92	4,71708
145	7,4423	11,8696	2,94	4,74784	145	7,3554	11,8757	2,94	4,75028
146	7,4702	11,9526	2,96	4,78104	146	7,3832	11,9587	2,96	4,78348
147	7,5015	12,0355	2,98	4,8142	147	7,411	12,0416	2,98	4,81664
148	7,5328	12,1184	3	4,84736	148	7,4388	12,1246	3	4,84984
149	7,5606	12,2014	3,02	4,88056	149	7,4667	12,2076	3,02	4,88304
150	7,5919	12,2843	3,04	4,91372	150	7,4945	12,2905	3,04	4,9162
151	7,6198	12,3673	3,06	4,94692	151	7,5223	12,3736	3,06	4,94944
152	7,6476	12,4502	3,08	4,98008	152	7,5502	12,4565	3,08	4,9826
153	7,6789	12,5331	3,1	5,01324	153	7,578	12,5395	3,1	5,0158
154	7,7102	12,6161	3,12	5,04644	154	7,6093	12,6225	3,12	5,049
155	7,7381	12,699	3,14	5,0796	155	7,6372	12,7055	3,14	5,0822
156	7,7659	12,782	3,16	5,1128	156	7,6615	12,7884	3,16	5,11536
157	7,7972	12,8649	3,18	5,14596	157	7,6928	12,8714	3,18	5,14856
158	7,832	12,9479	3,2	5,17916	158	7,7207	12,9544	3,2	5,18176
159	7,8633	13,0308	3,22	5,21232	159	7,752	13,0374	3,22	5,21496
160	7,8946	13,1138	3,24	5,24552	160	7,7798	13,1203	3,24	5,24812

161	7,926	13,1967	3,26	5,27868	161	7,8111	13,2033	3,26	5,28132
162	7,9538	13,2796	3,28	5,31184	162	7,839	13,2863	3,28	5,31452
163	7,9851	13,3626	3,3	5,34504	163	7,8703	13,3693	3,3	5,34772
164	8,0129	13,4456	3,32	5,37824	164	7,8981	13,4522	3,32	5,38088
165	8,0408	13,5285	3,34	5,4114	165	7,9294	13,5353	3,34	5,41412
166	8,0721	13,6115	3,36	5,4446	166	7,9573	13,6182	3,36	5,44728
167	8,1034	13,6944	3,38	5,47776	167	7,9886	13,7011	3,38	5,48044
168	8,1382	13,7774	3,4	5,51096	168	8,0199	13,7842	3,4	5,51368
169	8,1695	13,8602	3,42	5,54408	169	8,0512	13,8671	3,42	5,54684
170	8,2008	13,9432	3,44	5,57728	170	8,0825	13,9501	3,44	5,58004
171	8,2321	14,0261	3,46	5,61044	171	8,1138	14,033	3,46	5,6132
172	8,2669	14,1091	3,48	5,64364	172	8,1452	14,1161	3,48	5,64644
173	8,3017	14,192	3,5	5,6768	173	8,1765	14,199	3,5	5,6796
174	8,333	14,2749	3,52	5,70996	174	8,2043	14,282	3,52	5,7128
175	8,3644	14,3579	3,54	5,74316	175	8,2391	14,365	3,54	5,746
176	8,3957	14,4407	3,56	5,77628	176	8,2704	14,448	3,56	5,7792
177	8,4305	14,5237	3,58	5,80948	177	8,3017	14,531	3,58	5,8124
178	8,4618	14,6066	3,6	5,84264	178	8,3365	14,614	3,6	5,8456
179	8,4966	14,6896	3,62	5,87584	179	8,3678	14,6969	3,62	5,87876
180	8,5349	14,7725	3,64	5,909	180	8,4026	14,7799	3,64	5,91196
181	8,5696	14,8554	3,66	5,94216	181	8,4374	14,8629	3,66	5,94516
182	8,601	14,9384	3,68	5,97536	182	8,4687	14,9459	3,68	5,97836
183	8,6357	15,0213	3,7	6,00852	183	8,5035	15,0288	3,7	6,01152
184	8,674	15,1043	3,72	6,04172	184	8,5383	15,1118	3,72	6,04472
185	8,7088	15,1871	3,74	6,07484	185	8,5696	15,1948	3,74	6,07792
186	8,7401	15,2701	3,76	6,10804	186	8,6079	15,2777	3,76	6,11108
187	8,7784	15,353	3,78	6,1412	187	8,6427	15,3608	3,78	6,14432
188	8,8132	15,4359	3,8	6,17436	188	8,6775	15,4437	3,8	6,17748
189	8,8445	15,5189	3,82	6,20756	189	8,7123	15,5268	3,82	6,21072
190	8,8863	15,6018	3,84	6,24072	190	8,7471	15,6096	3,84	6,24384
191	8,928	15,6848	3,86	6,27392	191	8,7819	15,6927	3,86	6,27708
192	8,9628	15,7677	3,88	6,30708	192	8,8167	15,7756	3,88	6,31024
193	8,9976	15,8506	3,9	6,34024	193	8,8515	15,8586	3,9	6,34344
194	9,0359	15,9336	3,92	6,37344	194	8,8897	15,9416	3,92	6,37664
195	9,0742	16,0164	3,94	6,40656	195	8,9211	16,0246	3,94	6,40984
196	9,1124	16,0995	3,96	6,4398	196	8,9628	16,1076	3,96	6,44304
197	9,1472	16,1823	3,98	6,47292	197	9,0011	16,1905	3,98	6,4762
198	9,1855	16,2653	4	6,50612	198	9,0393	16,2736	4	6,50944
199	9,2203	16,3482	4,02	6,53928	199	9,0742	16,3566	4,02	6,54264
200	9,2585	16,4311	4,04	6,57244	200	9,1124	16,4395	4,04	6,5758
201	9,2968	16,5141	4,06	6,60564	201	9,1507	16,5225	4,06	6,609
202	9,3421	16,597	4,08	6,6388	202	9,189	16,6055	4,08	6,6422
203	9,3769	16,68	4,1	6,672	203	9,2272	16,6885	4,1	6,6754
204	9,4186	16,7629	4,12	6,70516	204	9,262	16,771	4,12	6,7084
205	9,4604	16,8458	4,14	6,73832	205	9,3038	16,8545	4,14	6,7418
206	9,4986	16,9288	4,16	6,77152	206	9,3455	16,9375	4,16	6,775
207	9,5369	17,0117	4,18	6,80468	207	9,3873	17,0204	4,18	6,80816
208	9,5787	17,0947	4,2	6,83788	208	9,429	17,1035	4,2	6,8414
209	9,6204	17,1775	4,22	6,871	209	9,4673	17,1864	4,22	6,87456
210	9,6587	17,2605	4,24	6,9042	210	9,5091	17,2694	4,24	6,90776
211	9,7004	17,3435	4,26	6,9374	211	9,5473	17,3524	4,26	6,94096
212	9,7457	17,4264	4,28	6,97056	212	9,5891	17,4353	4,28	6,97412

213	9,7874	17,5094	4,3	7,00376	213	9,6308	17,5184	4,3	7,00736
214	9,8292	17,5922	4,32	7,03688	214	9,6726	17,6013	4,32	7,04052
215	9,8709	17,6753	4,34	7,07012	215	9,7143	17,6844	4,34	7,07376
216	9,9162	17,7581	4,36	7,10324	216	9,7561	17,7673	4,36	7,10692
217	9,9579	17,8411	4,38	7,13644	217	9,8013	17,8503	4,38	7,14012
218	9,9997	17,9241	4,4	7,16964	218	9,8431	17,9333	4,4	7,17332
219	10,0379	18,007	4,42	7,2028	219	9,8883	18,0162	4,42	7,20648
220	10,0797	18,09	4,44	7,236	220	9,9301	18,0993	4,44	7,23972
221	10,1214	18,1729	4,46	7,26916	221	9,9718	18,1822	4,46	7,27288
222	10,1667	18,2559	4,48	7,30236	222	10,017	18,2652	4,48	7,30608
223	10,2119	18,3388	4,5	7,33552	223	10,0553	18,3481	4,5	7,33924
224	10,2536	18,4217	4,52	7,36868	224	10,0971	18,4311	4,52	7,37244
225	10,2954	18,5047	4,54	7,40188	225	10,1423	18,5141	4,54	7,40564
226	10,3406	18,5876	4,56	7,43504	226	10,1875	18,597	4,56	7,4388
227	10,3824	18,6706	4,58	7,46824	227	10,2328	18,6801	4,58	7,47204
228	10,4276	18,7535	4,6	7,5014	228	10,2815	18,763	4,6	7,5052
229	10,4659	18,8364	4,62	7,53456	229	10,3232	18,846	4,62	7,5384
230	10,5076	18,9194	4,64	7,56776	230	10,3685	18,929	4,64	7,5716
231	10,5529	19,0023	4,66	7,60092	231	10,4172	19,012	4,66	7,6048
232	10,5981	19,0853	4,68	7,63412	232	10,4624	19,0949	4,68	7,63796
233	10,6433	19,1682	4,7	7,66728	233	10,5076	19,1779	4,7	7,67116
234	10,6886	19,2512	4,72	7,70048	234	10,5529	19,2609	4,72	7,70436
235	10,7338	19,334	4,74	7,7336	235	10,5981	19,3438	4,74	7,73752
236	10,7825	19,417	4,76	7,7668	236	10,6399	19,4268	4,76	7,77072
237	10,8243	19,4999	4,78	7,79996	237	10,6886	19,5098	4,78	7,80392
238	10,866	19,5828	4,8	7,83312	238	10,7373	19,5928	4,8	7,83712
239	10,9112	19,6658	4,82	7,86632	239	10,786	19,6758	4,82	7,87032
240	10,9565	19,7487	4,84	7,89948	240	10,8347	19,7587	4,84	7,90348
241	11,0017	19,8317	4,86	7,93268	241	10,8799	19,8417	4,86	7,93668
242	11,0469	19,9146	4,88	7,96584	242	10,9286	19,9247	4,88	7,96988
243	11,0922	19,9975	4,9	7,999	243	10,9773	20,0077	4,9	8,00308
244	11,1409	20,0805	4,92	8,0322	244	11,0261	20,0907	4,92	8,03628
245	11,1896	20,1634	4,94	8,06536	245	11,0748	20,1736	4,94	8,06944
246	11,2348	20,2464	4,96	8,09856	246	11,12	20,2567	4,96	8,10268
247	11,2801	20,3293	4,98	8,13172	247	11,1687	20,3396	4,98	8,13584
248	11,3253	20,4123	5	8,16492	248	11,2139	20,4226	5	8,16904
249	11,367	20,4952	5,02	8,19808	249	11,2661	20,5055	5,02	8,2022
250	11,4123	20,5781	5,04	8,23124	250	11,3148	20,5885	5,04	8,2354
251	11,4575	20,6611	5,06	8,26444	251	11,3636	20,6715	5,06	8,2686
252	11,4993	20,744	5,08	8,2976	252	11,4157	20,7544	5,08	8,30176
253	11,5445	20,827	5,1	8,3308	253	11,4645	20,8375	5,1	8,335
254	11,5932	20,9099	5,12	8,36396	254	11,5166	20,9204	5,12	8,36816
255	11,6454	20,9929	5,14	8,39716	255	11,5688	21,0034	5,14	8,40136
256	11,6906	21,0758	5,16	8,43032	256	11,6175	21,0864	5,16	8,43456
257	11,7358	21,1587	5,18	8,46348	257	11,6663	21,1694	5,18	8,46776
258	11,7811	21,2417	5,2	8,49668	258	11,7185	21,2524	5,2	8,50096
259	11,8263	21,3246	5,22	8,52984	259	11,7672	21,3353	5,22	8,53412
260	11,8715	21,4076	5,24	8,56304	260	11,8194	21,4184	5,24	8,56736
261	11,9168	21,4905	5,26	8,5962	261	11,8715	21,5013	5,26	8,60052
262	11,9655	21,5734	5,28	8,62936	262	11,9237	21,5843	5,28	8,63372
263	12,0107	21,6564	5,3	8,66256	263	11,9794	21,6673	5,3	8,66692
264	12,0629	21,7393	5,32	8,69572	264	12,0316	21,7502	5,32	8,70008

265	12,1116	21,8223	5,34	8,72892	265	12,0803	21,8332	5,34	8,73328
266	12,1603	21,9052	5,36	8,76208	266	12,1325	21,9161	5,36	8,76644
267	12,209	21,9881	5,38	8,79524	267	12,1847	21,9992	5,38	8,79968
268	12,2543	22,0711	5,4	8,82844	268	12,2369	22,0821	5,4	8,83284
269	12,303	22,154	5,42	8,8616	269	12,2891	22,1651	5,42	8,86604
270	12,3482	22,237	5,44	8,8948	270	12,3447	22,2481	5,44	8,89924
271	12,39	22,3199	5,46	8,92796	271	12,3969	22,3311	5,46	8,93244
272	12,4387	22,4029	5,48	8,96116	272	12,4491	22,4141	5,48	8,96564
273	12,4874	22,4858	5,5	8,99432	273	12,5048	22,4971	5,5	8,99884
274	12,5361	22,5688	5,52	9,02752	274	12,557	22,5801	5,52	9,03204
275	12,5883	22,6517	5,54	9,06068	275	12,6092	22,6631	5,54	9,06524
276	12,637	22,7346	5,56	9,09384	276	12,6648	22,746	5,56	9,0984
277	12,6822	22,8176	5,58	9,12704	277	12,717	22,8291	5,58	9,13164
278	12,724	22,9005	5,6	9,1602	278	12,7727	22,912	5,6	9,1648
279	12,7692	22,9835	5,62	9,1934	279	12,8249	22,9951	5,62	9,19804
280	12,8144	23,0665	5,64	9,2266	280	12,8771	23,078	5,64	9,2312
281	12,8597	23,1494	5,66	9,25976	281	12,9362	23,161	5,66	9,2644
282	12,9084	23,2323	5,68	9,29292	282	12,9919	23,244	5,68	9,2976
283	12,9536	23,3152	5,7	9,32608	283	13,0476	23,327	5,7	9,3308
284	13,0023	23,3983	5,72	9,35932	284	13,0998	23,41	5,72	9,364
285	13,051	23,4812	5,74	9,39248	285	13,1554	23,493	5,74	9,3972
286	13,0998	23,5641	5,76	9,42564	286	13,2111	23,576	5,76	9,4304
287	13,1485	23,6471	5,78	9,45884	287	13,2668	23,659	5,78	9,4636
288	13,1972	23,73	5,8	9,492	288	13,3224	23,7419	5,8	9,49676
289	13,2459	23,813	5,82	9,5252	289	13,3746	23,8249	5,82	9,52996
290	13,2911	23,8959	5,84	9,55836	290	13,4303	23,9079	5,84	9,56316
291	13,3363	23,9789	5,86	9,59156	291	13,4825	23,9909	5,86	9,59636
292	13,3816	24,0618	5,88	9,62472	292	13,5416	24,0738	5,88	9,62952
293	13,4303	24,1447	5,9	9,65788	293	13,5973	24,1568	5,9	9,66272
294	13,4755	24,2277	5,92	9,69108	294	13,653	24,2398	5,92	9,69592
295	13,5242	24,3106	5,94	9,72424	295	13,7086	24,3228	5,94	9,72912
296	13,5729	24,3936	5,96	9,75744	296	13,7643	24,4058	5,96	9,76232
297	13,6182	24,4765	5,98	9,7906	297	13,8165	24,4887	5,98	9,79548
298	13,6634	24,5594	6	9,82376	298	13,8722	24,5718	6	9,82872
299	13,7086	24,6424	6,02	9,85696	299	13,9278	24,6547	6,02	9,86188
300	13,7539	24,7253	6,04	9,89012	300	13,9835	24,7377	6,04	9,89508
301	13,7991	24,8083	6,06	9,92332	301	14,0392	24,8206	6,06	9,92824
302	13,8443	24,8912	6,08	9,95648	302	14,0983	24,9036	6,08	9,96144
303	13,893	24,9742	6,1	9,98968	303	14,154	24,9867	6,1	9,99468
304	13,9348	25,0571	6,12	10,02284	304	14,2097	25,0696	6,12	10,02784
305	13,98	25,14	6,14	10,056	305	14,2619	25,1526	6,14	10,06104
306	14,0287	25,223	6,16	10,0892	306	14,314	25,2356	6,16	10,09424
307	14,074	25,3059	6,18	10,12236	307	14,3697	25,3185	6,18	10,1274
308	14,1192	25,3889	6,2	10,15556	308	14,4254	25,4015	6,2	10,1606
309	14,1679	25,4718	6,22	10,18872	309	14,4776	25,4845	6,22	10,1938
310	14,2166	25,5548	6,24	10,22192	310	14,5332	25,5676	6,24	10,22704
311	14,2619	25,6377	6,26	10,25508	311	14,5889	25,6505	6,26	10,2602
312	14,3071	25,7206	6,28	10,28824	312	14,6515	25,7335	6,28	10,2934
313	14,3523	25,8036	6,3	10,32144	313	14,7107	25,8165	6,3	10,3266
314	14,401	25,8865	6,32	10,3546	314	14,7698	25,8995	6,32	10,3598
315	14,4463	25,9695	6,34	10,3878	315	14,8255	25,9825	6,34	10,393
316	14,4915	26,0524	6,36	10,42096	316	14,8812	26,0654	6,36	10,42616

317	14,5367	26,1354	6,38	10,45416	317	14,9403	26,1485	6,38	10,4594
318	14,5889	26,2183	6,4	10,48732	318	14,9995	26,2315	6,4	10,4926
319	14,6376	26,3013	6,42	10,52052	319	15,0551	26,3145	6,42	10,5258
320	14,6829	26,3842	6,44	10,55368	320	15,1073	26,3974	6,44	10,55896
321	14,7246	26,4672	6,46	10,58688	321	15,163	26,4804	6,46	10,59216
322	14,7664	26,5501	6,48	10,62004	322	15,2222	26,5634	6,48	10,62536
323	14,8116	26,633	6,5	10,6532	323	15,2848	26,6463	6,5	10,65852
324	14,8603	26,716	6,52	10,6864	324	15,3439	26,7294	6,52	10,69176
325	14,9055	26,799	6,54	10,7196	325	15,3996	26,8123	6,54	10,72492
326	14,9473	26,8819	6,56	10,75276	326	15,4553	26,8953	6,56	10,75812
327	14,996	26,9649	6,58	10,78596	327	15,5109	26,9783	6,58	10,79132
328	15,0447	27,0477	6,6	10,81908	328	15,5701	27,0613	6,6	10,82452
329	15,0934	27,1307	6,62	10,85228	329	15,6258	27,1443	6,62	10,85772
330	15,1387	27,2136	6,64	10,88544	330	15,6814	27,2272	6,64	10,89088
331	15,1839	27,2966	6,66	10,91864	331	15,7371	27,3102	6,66	10,92408
332	15,2326	27,3796	6,68	10,95184	332	15,7997	27,3932	6,68	10,95728
333	15,2778	27,4625	6,7	10,985	333	15,8589	27,4762	6,7	10,99048
334	15,3265	27,5455	6,72	11,0182	334	15,918	27,5592	6,72	11,02368
335	15,3752	27,6283	6,74	11,05132	335	15,9667	27,6421	6,74	11,05684
336	15,4205	27,7113	6,76	11,08452	336	16,0189	27,7252	6,76	11,09008
337	15,4727	27,7942	6,78	11,11768	337	16,0711	27,8081	6,78	11,12324
338	15,5179	27,8772	6,8	11,15088	338	16,1233	27,8911	6,8	11,15644
339	15,5631	27,9602	6,82	11,18408	339	16,179	27,9741	6,82	11,18964
340	15,6084	28,0431	6,84	11,21724	340	16,2381	28,0571	6,84	11,22284
341	15,6536	28,1261	6,86	11,25044	341	16,2973	28,1401	6,86	11,25604
342	15,7023	28,209	6,88	11,2836	342	16,3599	28,223	6,88	11,2892
343	15,7475	28,2919	6,9	11,31676	343	16,4225	28,3061	6,9	11,32244
344	15,7858	28,3748	6,92	11,34992	344	16,4817	28,3891	6,92	11,35564
345	15,8276	28,4578	6,94	11,38312	345	16,5374	28,4721	6,94	11,38884
346	15,8693	28,5408	6,96	11,41632	346	16,5895	28,555	6,96	11,422
347	15,9111	28,6236	6,98	11,44944	347	16,6487	28,638	6,98	11,4552
348	15,9563	28,7066	7	11,48264	348	16,7009	28,7211	7	11,48844
349	16,0015	28,7895	7,02	11,5158	349	16,7531	28,804	7,02	11,5216
350	16,0398	28,8725	7,04	11,549	350	16,8053	28,8871	7,04	11,55484
351	16,0816	28,9554	7,06	11,58216	351	16,8644	28,97	7,06	11,588
352	16,1268	29,0383	7,08	11,61532	352	16,9201	29,053	7,08	11,6212
353	16,1685	29,1213	7,1	11,64852	353	16,9792	29,1361	7,1	11,65444
354	16,2068	29,2042	7,12	11,68168	354	17,0419	29,219	7,12	11,6876
355	16,2486	29,2871	7,14	11,71484	355	17,108	29,3021	7,14	11,72084
356	16,2938	29,37	7,16	11,748	356	17,1636	29,385	7,16	11,754
357	16,3355	29,453	7,18	11,7812	357	17,2193	29,468	7,18	11,7872
358	16,3808	29,5359	7,2	11,81436	358	17,2715	29,551	7,2	11,8204
359	16,426	29,6188	7,22	11,84752	359	17,3306	29,634	7,22	11,8536
360	16,4747	29,7018	7,24	11,88072	360	17,3828	29,717	7,24	11,8868
361	16,5269	29,7847	7,26	11,91388	361	17,442	29,7999	7,26	11,91996
362	16,5721	29,8676	7,28	11,94704	362	17,5011	29,883	7,28	11,9532
363	16,6243	29,9506	7,3	11,98024	363	17,5568	29,9659	7,3	11,98636
364	16,6696	30,0335	7,32	12,0134	364	17,6125	30,0489	7,32	12,01956
365	16,7183	30,1165	7,34	12,0466	365	17,6681	30,1319	7,34	12,05276
366	16,7635	30,1994	7,36	12,07976	366	17,7308	30,2148	7,36	12,08592
367	16,8087	30,2824	7,38	12,11296	367	17,7864	30,2979	7,38	12,11916
368	16,854	30,3653	7,4	12,14612	368	17,8421	30,3808	7,4	12,15232

369	16,9027	30,4482	7,42	12,17928	369	17,9013	30,4638	7,42	12,18552
370	16,9479	30,5312	7,44	12,21248	370	17,9569	30,5468	7,44	12,21872
371	17,0001	30,6141	7,46	12,24564	371	18,0161	30,6298	7,46	12,25192
372	17,0523	30,6971	7,48	12,27884	372	18,0683	30,7128	7,48	12,28512
373	17,1045	30,78	7,5	12,312	373	18,1239	30,7957	7,5	12,31828
374	17,1567	30,863	7,52	12,3452	374	18,1831	30,8787	7,52	12,35148
375	17,2054	30,9459	7,54	12,37836	375	18,2457	30,9617	7,54	12,38468
376	17,2541	31,0288	7,56	12,41152	376	18,3083	31,0447	7,56	12,41788
377	17,2993	31,1118	7,58	12,44472	377	18,371	31,1276	7,58	12,45104
378	17,3446	31,1947	7,6	12,47788	378	18,4301	31,2106	7,6	12,48424
379	17,3863	31,2777	7,62	12,51108	379	18,4893	31,2936	7,62	12,51744
380	17,4281	31,3606	7,64	12,54424	380	18,5519	31,3765	7,64	12,5506
381	17,4768	31,4436	7,66	12,57744	381	18,6076	31,4596	7,66	12,58384
382	17,5255	31,5265	7,68	12,6106	382	18,6667	31,5426	7,68	12,61704
383	17,5777	31,6094	7,7	12,64376	383	18,7293	31,6256	7,7	12,65024
384	17,6299	31,6924	7,72	12,67696	384	18,792	31,7085	7,72	12,6834
385	17,6751	31,7753	7,74	12,71012	385	18,8581	31,7915	7,74	12,7166
386	17,7273	31,8583	7,76	12,74332	386	18,9207	31,8745	7,76	12,7498
387	17,776	31,9412	7,78	12,77648	387	18,9799	31,9574	7,78	12,78296
388	17,8178	32,0242	7,8	12,80968	388	19,0355	32,0404	7,8	12,81616
389	17,863	32,1071	7,82	12,84284	389	19,0947	32,1233	7,82	12,84932
390	17,9117	32,19	7,84	12,876	390	19,1538	32,2063	7,84	12,88252
391	17,9604	32,273	7,86	12,9092	391	19,2095	32,2893	7,86	12,91572
392	18,0126	32,3559	7,88	12,94236	392	19,2652	32,3722	7,88	12,94888
393	18,0613	32,4389	7,9	12,97556	393	19,3243	32,4553	7,9	12,98212
394	18,1135	32,5218	7,92	13,00872	394	19,3765	32,5381	7,92	13,01524
395	18,1657	32,6047	7,94	13,04188	395	19,4356	32,6212	7,94	13,04848
396	18,2179	32,6877	7,96	13,07508	396	19,4983	32,7041	7,96	13,08164
397	18,2701	32,7706	7,98	13,10824	397	19,5539	32,787	7,98	13,1148
398	18,3118	32,8536	8	13,14144	398	19,6166	32,8701	8	13,14804
399	18,3605	32,9365	8,02	13,1746	399	19,6792	32,953	8,02	13,1812
400	18,4162	33,0195	8,04	13,2078	400	19,7384	33,036	8,04	13,2144
401	18,4684	33,1024	8,06	13,24096	401	19,7975	33,1189	8,06	13,24756
402	18,5171	33,1853	8,08	13,27412	402	19,8567	33,2019	8,08	13,28076
403	18,5693	33,2684	8,1	13,30736	403	19,9158	33,2849	8,1	13,31396
404	18,6215	33,3512	8,12	13,34048	404	19,9749	33,3678	8,12	13,34712
405	18,6667	33,4342	8,14	13,37368	405	20,0411	33,4509	8,14	13,38036
406	18,7119	33,5172	8,16	13,40688	406	20,1072	33,5338	8,16	13,41352
407	18,7676	33,6001	8,18	13,44004	407	20,1698	33,6168	8,18	13,44672
408	18,8198	33,6831	8,2	13,47324	408	20,2324	33,6997	8,2	13,47988
409	18,872	33,766	8,22	13,5064	409	20,2916	33,7827	8,22	13,51308
410	18,9207	33,849	8,24	13,5396	410	20,3542	33,8657	8,24	13,54628
411	18,9729	33,9319	8,26	13,57276	411	20,4099	33,9486	8,26	13,57944
412	19,0286	34,0149	8,28	13,60596	412	20,469	34,0317	8,28	13,61268
413	19,0842	34,0978	8,3	13,63912	413	20,5316	34,1146	8,3	13,64584
414	19,1364	34,1807	8,32	13,67228	414	20,5943	34,1976	8,32	13,67904
415	19,1886	34,2637	8,34	13,70548	415	20,6569	34,2806	8,34	13,71224
416	19,2408	34,3466	8,36	13,73864	416	20,723	34,3635	8,36	13,7454
417	19,293	34,4296	8,38	13,77184	417	20,7891	34,4465	8,38	13,7786
418	19,3452	34,5125	8,4	13,805	418	20,8587	34,5295	8,4	13,8118
419	19,4009	34,5955	8,42	13,8382	419	20,9248	34,6125	8,42	13,845
420	19,4565	34,6784	8,44	13,87136	420	20,9874	34,6954	8,44	13,87816

421	19,5122	34,7614	8,46	13,90456	421	21,0535	34,7784	8,46	13,91136
422	19,5713	34,8443	8,48	13,93772	422	21,1197	34,8614	8,48	13,94456
423	19,627	34,9272	8,5	13,97088	423	21,1788	34,9444	8,5	13,97776
424	19,6792	35,0102	8,52	14,00408	424	21,238	35,0274	8,52	14,01096
425	19,7349	35,0931	8,54	14,03724	425	21,3006	35,1103	8,54	14,04412
426	19,794	35,1761	8,56	14,07044	426	21,3632	35,1933	8,56	14,07732
427	19,8567	35,2591	8,58	14,10364	427	21,4224	35,2763	8,58	14,11052
428	19,9158	35,342	8,6	14,1368	428	21,485	35,3593	8,6	14,14372
429	19,9715	35,425	8,62	14,17	429	21,5511	35,4422	8,62	14,17688
430	20,0306	35,5079	8,64	14,20316	430	21,6137	35,5252	8,64	14,21008
431	20,0898	35,5909	8,66	14,23636	431	21,6764	35,6082	8,66	14,24328
432	20,1489	35,6739	8,68	14,26956	432	21,739	35,6911	8,68	14,27644
433	20,2115	35,7568	8,7	14,30272	433	21,7981	35,7741	8,7	14,30964
434	20,2707	35,8398	8,72	14,33592	434	21,8573	35,8571	8,72	14,34284
435	20,3333	35,9227	8,74	14,36908	435	21,9199	35,9401	8,74	14,37604
436	20,3925	36,0057	8,76	14,40228	436	21,9791	36,0231	8,76	14,40924
437	20,4516	36,0886	8,78	14,43544	437	22,0417	36,106	8,78	14,4424
438	20,5073	36,1716	8,8	14,46864	438	22,1043	36,1891	8,8	14,47564
439	20,563	36,2545	8,82	14,5018	439	22,1704	36,272	8,82	14,5088
440	20,6186	36,3374	8,84	14,53496	440	22,24	36,355	8,84	14,542
441	20,6708	36,4204	8,86	14,56816	441	22,3026	36,4379	8,86	14,57516
442	20,7334	36,5033	8,88	14,60132	442	22,3687	36,5209	8,88	14,60836
443	20,7926	36,5863	8,9	14,63452	443	22,4348	36,6039	8,9	14,64156
444	20,8552	36,6692	8,92	14,66768	444	22,501	36,6868	8,92	14,67472
445	20,9179	36,7522	8,94	14,70088	445	22,5671	36,7699	8,94	14,70796
446	20,984	36,8351	8,96	14,73404	446	22,6297	36,8528	8,96	14,74112
447	21,0466	36,918	8,98	14,7672	447	22,6958	36,9358	8,98	14,77432
448	21,1092	37,0011	9	14,80044	448	22,7689	37,0188	9	14,80752
449	21,1718	37,0839	9,02	14,83356	449	22,8385	37,1017	9,02	14,84068
450	21,2345	37,1669	9,04	14,86676	450	22,908	37,1848	9,04	14,87392
451	21,2936	37,2498	9,06	14,89992	451	22,9776	37,2677	9,06	14,90708
452	21,3563	37,3328	9,08	14,93312	452	23,0437	37,3508	9,08	14,94032
453	21,4224	37,4158	9,1	14,96632	453	23,1133	37,4337	9,1	14,97348
454	21,4885	37,4987	9,12	14,99948	454	23,1829	37,5167	9,12	15,00668
455	21,5615	37,5816	9,14	15,03264	455	23,2525	37,5997	9,14	15,03988
456	21,6346	37,6645	9,16	15,0658	456	23,3221	37,6826	9,16	15,07304
457	21,7007	37,7475	9,18	15,099	457	23,3917	37,7657	9,18	15,10628
458	21,7668	37,8304	9,2	15,13216	458	23,4578	37,8486	9,2	15,13944
459	21,826	37,9134	9,22	15,16536	459	23,5204	37,9316	9,22	15,17264
460	21,8886	37,9963	9,24	15,19852	460	23,583	38,0146	9,24	15,20584
461	21,9477	38,0792	9,26	15,23168	461	23,6526	38,0975	9,26	15,239
462	22,0104	38,1622	9,28	15,26488	462	23,7222	38,1805	9,28	15,2722
463	22,0765	38,2451	9,3	15,29804	463	23,7953	38,2635	9,3	15,3054
464	22,1391	38,3281	9,32	15,33124	464	23,8614	38,3465	9,32	15,3386
465	22,2052	38,411	9,34	15,3644	465	23,931	38,4294	9,34	15,37176
466	22,2678	38,4939	9,36	15,39756	466	24,0006	38,5124	9,36	15,40496
467	22,3374	38,5769	9,38	15,43076	467	24,0701	38,5954	9,38	15,43816
468	22,4105	38,6598	9,4	15,46392	468	24,1467	38,6784	9,4	15,47136
469	22,4801	38,7428	9,42	15,49712	469	24,2232	38,7614	9,42	15,50456
470	22,5497	38,8257	9,44	15,53028	470	24,2893	38,8443	9,44	15,53772
471	22,6123	38,9086	9,46	15,56344	471	24,3659	38,9273	9,46	15,57092
472	22,6749	38,9916	9,48	15,59664	472	24,439	39,0103	9,48	15,60412

473	22,741	39,0745	9,5	15,6298	473	24,512	39,0932	9,5	15,63728
474	22,8106	39,1575	9,52	15,663	474	24,5816	39,1762	9,52	15,67048
475	22,8767	39,2404	9,54	15,69616	475	24,6547	39,2592	9,54	15,70368
476	22,9463	39,3233	9,56	15,72932	476	24,7243	39,3422	9,56	15,73688
477	23,0194	39,4062	9,58	15,76248	477	24,8008	39,4251	9,58	15,77004
478	23,0924	39,4891	9,6	15,79564	478	24,8739	39,5081	9,6	15,80324
479	23,162	39,5722	9,62	15,82888	479	24,9469	39,5911	9,62	15,83644
480	23,2316	39,655	9,64	15,862	480	25,02	39,674	9,64	15,8696
481	23,2977	39,738	9,66	15,8952	481	25,0931	39,757	9,66	15,9028
482	23,3708	39,821	9,68	15,9284	482	25,1661	39,8399	9,68	15,93596
483	23,4439	39,9039	9,7	15,96156	483	25,2357	39,923	9,7	15,9692
484	23,5169	39,9869	9,72	15,99476	484	25,3053	40,0059	9,72	16,00236
485	23,59	40,0698	9,74	16,02792	485	25,3784	40,0889	9,74	16,03556
486	23,6631	40,1528	9,76	16,06112	486	25,4584	40,1719	9,76	16,06876
487	23,7361	40,2357	9,78	16,09428	487	25,5315	40,2548	9,78	16,10192
488	23,8092	40,3186	9,8	16,12744	488	25,6045	40,3379	9,8	16,13516
489	23,8823	40,4016	9,82	16,16064	489	25,6811	40,4207	9,82	16,16828
490	23,9588	40,4845	9,84	16,1938	490	25,7576	40,5038	9,84	16,20152
491	24,0354	40,5675	9,86	16,227	491	25,8307	40,5867	9,86	16,23468
492	24,1084	40,6504	9,88	16,26016	492	25,9107	40,6697	9,88	16,26788
493	24,1815	40,7334	9,9	16,29336	493	25,9907	40,7527	9,9	16,30108
494	24,2545	40,8163	9,92	16,32652	494	26,0603	40,8356	9,92	16,33424
495	24,3276	40,8993	9,94	16,35972	495	26,1299	40,9182	9,94	16,36728
496	24,4007	40,9822	9,96	16,39288	496	26,1995	41,0015	9,96	16,4006
497	24,4772	41,0651	9,98	16,42604	497	26,2726	41,0846	9,98	16,43384
498	24,5503	41,1482	10	16,45928	498	26,3526	41,1675	10	16,467
499	24,6164	41,231	10,02	16,4924	499	26,4257	41,2505	10,02	16,5002
500	24,6895	41,314	10,04	16,5256	500	26,4953	41,3335	10,04	16,5334
501	24,7625	41,3969	10,06	16,55876	501	26,5683	41,4164	10,06	16,56656
502	24,8356	41,4799	10,08	16,59196	502	26,6449	41,4994	10,08	16,59976
503	24,8982	41,5628	10,1	16,62512	503	26,7145	41,5823	10,1	16,63292
504	24,9643	41,6458	10,12	16,65832	504	26,7806	41,6654	10,12	16,66616
505	25,0374	41,7288	10,14	16,69152	505	26,8501	41,7483	10,14	16,69932
506	25,107	41,8116	10,16	16,72464	506	26,9232	41,8313	10,16	16,73252
507	25,1835	41,8946	10,18	16,75784	507	27,0032	41,9143	10,18	16,76572
508	25,2601	41,9775	10,2	16,791	508	27,0833	41,9972	10,2	16,79888
509	25,3297	42,0605	10,22	16,8242	509	27,1598	42,0802	10,22	16,83208
510	25,4027	42,1435	10,24	16,8574	510	27,2364	42,1631	10,24	16,86524
511	25,4758	42,2264	10,26	16,89056	511	27,3094	42,2461	10,26	16,89844
512	25,5489	42,3094	10,28	16,92376	512	27,3825	42,3291	10,28	16,93164
513	25,6185	42,3923	10,3	16,95692	513	27,459	42,412	10,3	16,9648
514	25,688	42,4752	10,32	16,99008	514	27,5356	42,4951	10,32	16,99804
515	25,7611	42,5582	10,34	17,02328	515	27,6052	42,578	10,34	17,0312
516	25,8342	42,6411	10,36	17,05644	516	27,6817	42,661	10,36	17,0644
517	25,9142	42,7241	10,38	17,08964	517	27,7583	42,7439	10,38	17,09756
518	25,9942	42,807	10,4	17,1228	518	27,8278	42,8269	10,4	17,13076
519	26,0742	42,89	10,42	17,156	519	27,9009	42,9099	10,42	17,16396
520	26,1508	42,9729	10,44	17,18916	520	27,974	42,9929	10,44	17,19716
521	26,2239	43,0559	10,46	17,22236	521	28,047	43,0759	10,46	17,23036
522	26,3004	43,1388	10,4801	17,25552	522	28,1236	43,1588	10,4801	17,26352
523	26,3735	43,2217	10,5001	17,28868	523	28,1967	43,2418	10,5001	17,29672
524	26,4396	43,3047	10,5201	17,32188	524	28,2697	43,3248	10,5201	17,32992

525	26,5161	43,3876	10,5401	17,35504	525	28,3428	43,4077	10,5401	17,36308
526	26,5892	43,4706	10,5601	17,38824	526	28,4193	43,4908	10,5601	17,39632
527	26,6623	43,5536	10,5801	17,42144	527	28,4889	43,5737	10,5801	17,42948
528	26,7388	43,6365	10,6001	17,4546	528	28,5585	43,6567	10,6001	17,46268
529	26,8154	43,7194	10,6201	17,48776	529	28,6351	43,7396	10,6201	17,49584
530	26,8919	43,8023	10,6401	17,52092	530	28,7116	43,8226	10,6401	17,52904
531	26,965	43,8853	10,6601	17,55412	531	28,7847	43,9056	10,6601	17,56224
532	27,0345	43,9682	10,6801	17,58728	532	28,8542	43,9885	10,6801	17,5954
533	27,1076	44,0512	10,7001	17,62048	533	28,9273	44,0716	10,7001	17,62864
534	27,1807	44,1341	10,7201	17,65364	534	29,0004	44,1545	10,7201	17,6618
535	27,2572	44,217	10,7401	17,6868	535	29,0769	44,2375	10,7401	17,695
536	27,3373	44,3	10,7601	17,72	536	29,15	44,3205	10,7601	17,7282
537	27,4138	44,3829	10,7801	17,75316	537	29,2196	44,4034	10,7801	17,76136
538	27,4903	44,4659	10,8001	17,78636	538	29,2892	44,4864	10,8001	17,79456
539	27,5634	44,5487	10,8201	17,81948	539	29,3622	44,5694	10,8201	17,82776
540	27,64	44,6317	10,8401	17,85268	540	29,4353	44,6523	10,8401	17,86092
541	27,72	44,7146	10,8601	17,88584	541	29,5049	44,7352	10,8601	17,89408
542	27,7965	44,7976	10,8801	17,91904	542	29,578	44,8182	10,8801	17,92728
543	27,8731	44,8805	10,9001	17,9522	543	29,651	44,9012	10,9001	17,96048
544	27,9496	44,9634	10,9201	17,98536	544	29,7206	44,9842	10,9201	17,99368
545	28,0262	45,0464	10,9401	18,01856	545	29,7902	45,0671	10,9401	18,02684
546	28,1027	45,1293	10,9601	18,05172	546	29,8598	45,15	10,9601	18,06
547	28,1758	45,2122	10,9801	18,08488	547	29,9259	45,2331	10,9801	18,09324
548	28,2523	45,2952	11,0001	18,11808	548	29,992	45,316	11,0001	18,1264
549	28,3289	45,3781	11,0201	18,15124	549	30,0581	45,399	11,0201	18,1596
550	28,4089	45,4611	11,0401	18,18444	550	30,1277	45,482	11,0401	18,1928
551	28,482	45,544	11,0601	18,2176	551	30,1973	45,5649	11,0601	18,22596
552	28,555	45,6269	11,0801	18,25076	552	30,2599	45,6479	11,0801	18,25916
553	28,6316	45,7099	11,1001	18,28396	553	30,3191	45,7309	11,1001	18,29236
554	28,7046	45,7927	11,1201	18,31708	554	30,3852	45,8139	11,1201	18,32556
555	28,7742	45,8757	11,1401	18,35028	555	30,4548	45,8968	11,1401	18,35872
556	28,8508	45,9586	11,1601	18,38344	556	30,5278	45,9798	11,1601	18,39192
557	28,9238	46,0416	11,1801	18,41664	557	30,5939	46,0628	11,1801	18,42512
558	28,9934	46,1245	11,2001	18,4498	558	30,66	46,1457	11,2001	18,45828
559	29,0665	46,2074	11,2201	18,48296	559	30,7261	46,2288	11,2201	18,49152
560	29,1396	46,2903	11,2401	18,51612	560	30,7922	46,3117	11,2401	18,52468
561	29,2126	46,3732	11,2601	18,54928	561	30,8549	46,3947	11,2601	18,55788
562	29,2926	46,4562	11,2801	18,58248	562	30,921	46,4777	11,2801	18,59108
563	29,3622	46,539	11,3001	18,6156	563	30,9836	46,5607	11,3001	18,62428
564	29,4283	46,622	11,3201	18,6488	564	31,0428	46,6437	11,3201	18,65748
565	29,5049	46,7049	11,3401	18,68196	565	31,1054	46,7266	11,3401	18,69064
566	29,578	46,7879	11,3601	18,71516	566	31,1715	46,8096	11,3601	18,72384
567	29,6475	46,8708	11,3801	18,74832	567	31,2411	46,8926	11,3801	18,75704
568	29,7206	46,9537	11,4001	18,78148	568	31,3072	46,9755	11,4001	18,7902
569	29,7902	47,0367	11,4201	18,81468	569	31,3663	47,0585	11,4201	18,8234
570	29,8598	47,1196	11,4401	18,84784	570	31,4324	47,1414	11,4401	18,85656
571	29,9328	47,2025	11,4601	18,881	571	31,4951	47,2245	11,4601	18,8898
572	30,0024	47,2854	11,4801	18,91416	572	31,5542	47,3074	11,4801	18,92296
573	30,072	47,3684	11,5001	18,94736	573	31,6134	47,3904	11,5001	18,95616
574	30,1381	47,4513	11,5201	18,98052	574	31,676	47,4733	11,5201	18,98932
575	30,2077	47,5342	11,5401	19,01368	575	31,7386	47,5563	11,5401	19,02252
576	30,2808	47,6172	11,5601	19,04688	576	31,8013	47,6392	11,5601	19,05568

577	30,3434	47,7001	11,5801	19,08004	577	31,8639	47,7222	11,5801	19,08888
578	30,4095	47,7831	11,6001	19,11324	578	31,9265	47,8052	11,6001	19,12208
579	30,4791	47,866	11,6201	19,1464	579	31,9857	47,8881	11,6201	19,15524
580	30,5452	47,9489	11,6401	19,17956	580	32,0483	47,9711	11,6401	19,18844
581	30,6148	48,0319	11,6601	19,21276	581	32,1109	48,0541	11,6601	19,22164
582	30,6809	48,1148	11,6801	19,24592	582	32,1701	48,137	11,6801	19,2548
583	30,747	48,1978	11,7001	19,27912	583	32,2292	48,22	11,7001	19,288
584	30,8131	48,2807	11,7201	19,31228	584	32,2884	48,3029	11,7201	19,32116
585	30,8758	48,3636	11,7401	19,34544	585	32,3475	48,386	11,7401	19,3544
586	30,9453	48,4466	11,7601	19,37864	586	32,4101	48,4689	11,7601	19,38756
587	31,008	48,5295	11,7801	19,4118	587	32,4658	48,5519	11,7801	19,42076
588	31,0706	48,6125	11,8001	19,445	588	32,5215	48,6349	11,8001	19,45396
589	31,1332	48,6953	11,8201	19,47812	589	32,5772	48,7178	11,8201	19,48712
590	31,2028	48,7783	11,8401	19,51132	590	32,6328	48,8009	11,8401	19,52036
591	31,2654	48,8613	11,8601	19,54452	591	32,6885	48,8838	11,8601	19,55352
592	31,3315	48,9441	11,8801	19,57764	592	32,7407	48,9669	11,8801	19,58676
593	31,3977	49,0271	11,9001	19,61084	593	32,7859	49,0498	11,9001	19,61992
594	31,4638	49,11	11,9201	19,644	594	32,8346	49,1329	11,9201	19,65316
595	31,5264	49,1929	11,9401	19,67716	595	32,8903	49,2158	11,9401	19,68632
596	31,5925	49,2759	11,9601	19,71036	596	32,939	49,2988	11,9601	19,71952
597	31,6551	49,3588	11,9801	19,74352	597	32,9947	49,3818	11,9801	19,75272
598	31,7178	49,4417	12,0001	19,77668	598	33,0469	49,4647	12,0001	19,78588
599	31,7804	49,5246	12,0201	19,80984	599	33,0991	49,5477	12,0201	19,81908
600	31,8395	49,6076	12,0401	19,84304	600	33,1547	49,6307	12,0401	19,85228
601	31,9022	49,6905	12,0601	19,8762	601	33,2069	49,7137	12,0601	19,88548
602	31,9717	49,7734	12,0801	19,90936	602	33,2522	49,7967	12,0801	19,91868
603	32,0379	49,8563	12,1001	19,94252	603	33,3043	49,8796	12,1001	19,95184
604	32,104	49,9392	12,1201	19,97568	604	33,3635	49,9627	12,1201	19,98508
605	32,1666	50,0222	12,1401	20,00888	605	33,4157	50,0455	12,1401	20,0182
606	32,2257	50,1051	12,1601	20,04204	606	33,4644	50,1285	12,1601	20,0514
607	32,2849	50,1881	12,1801	20,07524	607	33,5166	50,2115	12,1801	20,0846
608	32,3406	50,271	12,2001	20,1084	608	33,5688	50,2945	12,2001	20,1178
609	32,3997	50,3539	12,2201	20,14156	609	33,6175	50,3775	12,2201	20,151
610	32,4623	50,4369	12,2401	20,17476	610	33,6662	50,4604	12,2401	20,18416
611	32,518	50,5198	12,2601	20,20792	611	33,7114	50,5434	12,2601	20,21736
612	32,5772	50,6028	12,2801	20,24112	612	33,7567	50,6263	12,2801	20,25052
613	32,6363	50,6857	12,3001	20,27428	613	33,8088	50,7094	12,3001	20,28376
614	32,6989	50,7686	12,3201	20,30744	614	33,8576	50,7923	12,3201	20,31692
615	32,7581	50,8516	12,3401	20,34064	615	33,9097	50,8753	12,3401	20,35012
616	32,8138	50,9345	12,3601	20,3738	616	33,9619	50,9583	12,3601	20,38332
617	32,8659	51,0174	12,3801	20,40696	617	34,0072	51,0413	12,3801	20,41652
618	32,9181	51,1003	12,4001	20,44012	618	34,0559	51,1242	12,4001	20,44968
619	32,9703	51,1834	12,4201	20,47336	619	34,1081	51,2072	12,4201	20,48288
620	33,0225	51,2662	12,4401	20,50648	620	34,1568	51,2902	12,4401	20,51608
621	33,0747	51,3492	12,4601	20,53968	621	34,202	51,3733	12,4601	20,54932
622	33,1269	51,4321	12,4801	20,57284	622	34,2542	51,4562	12,4801	20,58248
623	33,1826	51,515	12,5001	20,606	623	34,2994	51,5392	12,5001	20,61568
624	33,2452	51,598	12,5201	20,6392	624	34,3447	51,6222	12,5201	20,64888
625	33,3009	51,6809	12,5401	20,67236	625	34,3934	51,7052	12,5401	20,68208
626	33,3496	51,7639	12,5601	20,70556	626	34,4421	51,7882	12,5601	20,71528
627	33,3983	51,8468	12,5801	20,73872	627	34,4873	51,8712	12,5801	20,74848
628	33,4505	51,9298	12,6001	20,77192	628	34,536	51,9542	12,6001	20,78168

629	33,5027	52,0127	12,6201	20,80508	629	34,5882	52,0371	12,6201	20,81484
630	33,5514	52,0956	12,6401	20,83824	630	34,6369	52,1202	12,6401	20,84808
631	33,6036	52,1786	12,6601	20,87144	631	34,6787	52,2031	12,6601	20,88124
632	33,6558	52,2615	12,6801	20,9046	632	34,7239	52,2862	12,6801	20,91448
633	33,7079	52,3444	12,7001	20,93776	633	34,7726	52,3691	12,7001	20,94764
634	33,7532	52,4274	12,7201	20,97096	634	34,8179	52,4521	12,7201	20,98084
635	33,8019	52,5103	12,7401	21,00412	635	34,8596	52,5351	12,7401	21,01404
636	33,8506	52,5933	12,7601	21,03732	636	34,9083	52,6181	12,7601	21,04724
637	33,8993	52,6761	12,7801	21,07044	637	34,9536	52,701	12,7801	21,0804
638	33,948	52,7592	12,8001	21,10368	638	34,9988	52,784	12,8001	21,1136
639	33,9967	52,842	12,8201	21,1368	639	35,044	52,867	12,8201	21,1468
640	34,042	52,925	12,8401	21,17	640	35,0892	52,9499	12,8401	21,17996
641	34,0872	53,0079	12,8601	21,20316	641	35,1275	53,0329	12,8601	21,21316
642	34,1359	53,0909	12,8801	21,23636	642	35,1658	53,1159	12,8801	21,24636
643	34,1811	53,1738	12,9001	21,26952	643	35,211	53,1988	12,9001	21,27952
644	34,2264	53,2567	12,9201	21,30268	644	35,2528	53,2818	12,9201	21,31272
645	34,2716	53,3397	12,9401	21,33588	645	35,291	53,3648	12,9401	21,34592
646	34,3203	53,4226	12,9601	21,36904	646	35,3363	53,4477	12,9601	21,37908
647	34,369	53,5056	12,9801	21,40224	647	35,3746	53,5307	12,9801	21,41228
648	34,4143	53,5885	13,0001	21,4354	648	35,4128	53,6136	13,0001	21,44544
649	34,4595	53,6714	13,0201	21,46856	649	35,4546	53,6967	13,0201	21,47868
650	34,5012	53,7544	13,0401	21,50176	650	35,4929	53,7796	13,0401	21,51184
651	34,543	53,8373	13,0601	21,53492	651	35,5311	53,8625	13,0601	21,545
652	34,5847	53,9202	13,0801	21,56808	652	35,5729	53,9455	13,0801	21,5782
653	34,6265	54,0031	13,1001	21,60124	653	35,6181	54,0285	13,1001	21,6114
654	34,6717	54,086	13,1201	21,6344	654	35,6599	54,1115	13,1201	21,6446
655	34,717	54,169	13,1401	21,6676	655	35,6912	54,1944	13,1401	21,67776
656	34,7622	54,2519	13,1601	21,70076	656	35,726	54,2774	13,1601	21,71096
657	34,8109	54,3349	13,1801	21,73396	657	35,7642	54,3604	13,1801	21,74416
658	34,8527	54,4177	13,2001	21,76708	658	35,799	54,4433	13,2001	21,77732
659	34,8944	54,5007	13,2201	21,80028	659	35,8303	54,5264	13,2201	21,81056
660	34,9327	54,5836	13,2401	21,83344	660	35,8651	54,6093	13,2401	21,84372
661	34,9709	54,6665	13,2601	21,8666	661	35,9034	54,6923	13,2601	21,87692
662	35,0127	54,7495	13,2801	21,8998	662	35,9417	54,7753	13,2801	21,91012
663	35,0545	54,8324	13,3001	21,93296	663	35,98	54,8582	13,3001	21,94328
664	35,0927	54,9154	13,3201	21,96616	664	36,0148	54,9412	13,3201	21,97648
665	35,1345	54,9982	13,3401	21,99928	665	36,0495	55,0242	13,3401	22,00968
666	35,1762	55,0812	13,3601	22,03248	666	36,0843	55,1072	13,3601	22,04288
667	35,2145	55,1642	13,3801	22,06568	667	36,1191	55,1901	13,3801	22,07604
668	35,2528	55,2471	13,4001	22,09884	668	36,1539	55,2731	13,4001	22,10924
669	35,2945	55,33	13,4201	22,132	669	36,1887	55,356	13,4201	22,1424
670	35,3293	55,4129	13,4401	22,16516	670	36,2235	55,439	13,4401	22,1756
671	35,3606	55,4959	13,4601	22,19836	671	36,2548	55,522	13,4601	22,2088
672	35,3989	55,5788	13,4801	22,23152	672	36,2931	55,6049	13,4801	22,24196
673	35,4372	55,6617	13,5001	22,26468	673	36,3244	55,688	13,5001	22,2752
674	35,4755	55,7447	13,5201	22,29788	674	36,3522	55,7709	13,5201	22,30836
675	35,5102	55,8276	13,5401	22,33104	675	36,387	55,8539	13,5401	22,34156
676	35,552	55,9106	13,5601	22,36424	676	36,4218	55,9368	13,5601	22,37472
677	35,5868	55,9935	13,5801	22,3974	677	36,4532	56,0198	13,5801	22,40792
678	35,6216	56,0765	13,6001	22,4306	678	36,4845	56,1028	13,6001	22,44112
679	35,6564	56,1594	13,6201	22,46376	679	36,5158	56,1857	13,6201	22,47428
680	35,6877	56,2423	13,6401	22,49692	680	36,5436	56,2688	13,6401	22,50752

681	35,719	56,3253	13,6601	22,53012	681	36,5749	56,3517	13,6601	22,54068
682	35,7503	56,4082	13,6801	22,56328	682	36,6062	56,4347	13,6801	22,57388
					683	36,641	56,5177	13,7001	22,60708
					684	36,6724	56,6006	13,7201	22,64024
					685	36,7071	56,6837	13,7401	22,67348
					686	36,7385	56,7666	13,7601	22,70664
					687	36,7663	56,8496	13,7801	22,73984
					688	36,7941	56,9325	13,8001	22,773
					689	36,822	57,0155	13,8201	22,8062
					690	36,8533	57,0986	13,8401	22,83944
					691	36,8811	57,1815	13,8601	22,8726
					692	36,9089	57,2646	13,8801	22,90584
					693	36,9437	57,3475	13,9001	22,939
					694	36,9716	57,4305	13,9201	22,9722
					695	36,9994	57,5135	13,9401	23,0054
					696	37,0272	57,5964	13,9601	23,03856
					697	37,0446	57,6794	13,9801	23,07176
					698	37,069	57,7624	14,0001	23,10496
					699	37,0934	57,8454	14,0201	23,13816

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0348	0,0181	0,08	0,00724
3	0,0452	0,0855	0,1	0,0342
4	0,0731	0,1749	0,12	0,06996
5	0,1357	0,2565	0,14	0,1026
6	0,2157	0,3397	0,16	0,13588
7	0,2957	0,4226	0,18	0,16904
8	0,3723	0,5055	0,2	0,2022
9	0,4523	0,5885	0,22	0,2354
10	0,5358	0,6715	0,24	0,2686
11	0,6193	0,7544	0,26	0,30176
12	0,7028	0,8374	0,28	0,33496
13	0,7863	0,9202	0,3	0,36808
14	0,8698	1,0032	0,32	0,40128
15	0,9568	1,0862	0,34	0,43448
16	1,0473	1,1691	0,36	0,46764
17	1,1343	1,2521	0,38	0,50084
18	1,2213	1,335	0,4	0,534
19	1,3082	1,4179	0,42	0,56716
20	1,3987	1,5008	0,44	0,60032
21	1,4892	1,5838	0,46	0,63352
22	1,5761	1,6667	0,48	0,66668
23	1,6666	1,7496	0,5	0,69984
24	1,7571	1,8326	0,52	0,73304
25	1,8475	1,9155	0,54	0,7662
26	1,938	1,9985	0,56	0,7994
27	2,0285	2,0814	0,58	0,83256
28	2,1189	2,1643	0,6	0,86572
29	2,2094	2,2473	0,62	0,89892

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0313	0,0183	0,08	0,00732
3	0,0417	0,0854	0,1	0,03416
4	0,0731	0,1751	0,12	0,07004
5	0,1218	0,2567	0,14	0,10268
6	0,1879	0,3401	0,16	0,13604
7	0,254	0,4231	0,18	0,16924
8	0,3236	0,5061	0,2	0,20244
9	0,3966	0,5892	0,22	0,23568
10	0,4697	0,6722	0,24	0,26888
11	0,5428	0,7552	0,26	0,30208
12	0,6193	0,8382	0,28	0,33528
13	0,6959	0,9212	0,3	0,36848
14	0,7759	1,0044	0,32	0,40176
15	0,8559	1,0873	0,34	0,43492
16	0,9394	1,1704	0,36	0,46816
17	1,0194	1,2534	0,38	0,50136
18	1,1029	1,3364	0,4	0,53456
19	1,1865	1,4195	0,42	0,5678
20	1,27	1,5025	0,44	0,601
21	1,357	1,5856	0,46	0,63424
22	1,4404	1,6686	0,48	0,66744
23	1,5274	1,7517	0,5	0,70068
24	1,6144	1,8347	0,52	0,73388
25	1,6979	1,9178	0,54	0,76712
26	1,7849	2,0008	0,56	0,80032
27	1,8754	2,0838	0,58	0,83352
28	1,9624	2,1669	0,6	0,86676
29	2,0493	2,2499	0,62	0,89996

30	2,2998	2,3302	0,64	0,93208	30	2,1328	2,333	0,64	0,9332
31	2,3833	2,4132	0,66	0,96528	31	2,2198	2,416	0,66	0,9664
32	2,4703	2,4961	0,68	0,99844	32	2,3068	2,499	0,68	0,9996
33	2,5643	2,5791	0,7	1,03164	33	2,3903	2,5821	0,7	1,03284
34	2,6547	2,6621	0,72	1,06484	34	2,4773	2,6651	0,72	1,06604
35	2,7417	2,745	0,74	1,098	35	2,5608	2,7483	0,74	1,09932
36	2,8252	2,828	0,76	1,1312	36	2,6443	2,8312	0,76	1,13248
37	2,9122	2,9109	0,78	1,16436	37	2,7313	2,9143	0,78	1,16572
38	2,9957	2,9938	0,8	1,19752	38	2,8148	2,9973	0,8	1,19892
39	3,0792	3,0767	0,82	1,23068	39	2,8983	3,0803	0,82	1,23212
40	3,1593	3,1597	0,84	1,26388	40	2,9783	3,1635	0,84	1,2654
41	3,2427	3,2427	0,86	1,29708	41	3,0618	3,2464	0,86	1,29856
42	3,3193	3,3256	0,88	1,33024	42	3,1418	3,3295	0,88	1,3318
43	3,3993	3,4086	0,9	1,36344	43	3,2219	3,4125	0,9	1,365
44	3,4794	3,4915	0,92	1,3966	44	3,2984	3,4956	0,92	1,39824
45	3,5559	3,5744	0,94	1,42976	45	3,3784	3,5787	0,94	1,43148
46	3,6324	3,6574	0,96	1,46296	46	3,4515	3,6617	0,96	1,46468
47	3,7055	3,7402	0,98	1,49608	47	3,5281	3,7448	0,98	1,49792
48	3,782	3,8232	1	1,52928	48	3,6046	3,8278	1	1,53112
49	3,8516	3,9061	1,02	1,56244	49	3,6811	3,9108	1,02	1,56432
50	3,9212	3,9891	1,04	1,59564	50	3,7507	3,9939	1,04	1,59756
51	3,9873	4,072	1,06	1,6288	51	3,8238	4,0769	1,06	1,63076
52	4,0569	4,1549	1,08	1,66196	52	3,8899	4,16	1,08	1,664
53	4,123	4,2379	1,1	1,69516	53	3,9595	4,243	1,1	1,6972
54	4,1926	4,3207	1,12	1,72828	54	4,0256	4,326	1,12	1,7304
55	4,2622	4,4037	1,14	1,76148	55	4,0917	4,4091	1,14	1,76364
56	4,3248	4,4866	1,16	1,79464	56	4,1543	4,4921	1,16	1,79684
57	4,3875	4,5695	1,18	1,8278	57	4,2204	4,5751	1,18	1,83004
58	4,4501	4,6524	1,2	1,86096	58	4,2831	4,6581	1,2	1,86324
59	4,5092	4,7353	1,22	1,89412	59	4,3457	4,7412	1,22	1,89648
60	4,5649	4,8183	1,24	1,92732	60	4,4083	4,8242	1,24	1,92968
61	4,6241	4,9012	1,26	1,96048	61	4,464	4,9073	1,26	1,96292
62	4,6797	4,9841	1,28	1,99364	62	4,5197	4,9903	1,28	1,99612
63	4,7389	5,067	1,3	2,0268	63	4,5788	5,0733	1,3	2,02932
64	4,7945	5,1499	1,32	2,05996	64	4,631	5,1563	1,32	2,06252
65	4,8502	5,2329	1,34	2,09316	65	4,6867	5,2393	1,34	2,09572
66	4,9059	5,3158	1,36	2,12632	66	4,7389	5,3224	1,36	2,12896
67	4,9581	5,3987	1,38	2,15948	67	4,7911	5,4054	1,38	2,16216
68	5,0103	5,4816	1,4	2,19264	68	4,8433	5,4884	1,4	2,19536
69	5,059	5,5646	1,42	2,22584	69	4,8955	5,5714	1,42	2,22856
70	5,1042	5,6475	1,44	2,259	70	4,9442	5,6544	1,44	2,26176
71	5,1494	5,7305	1,46	2,2922	71	4,9929	5,7375	1,46	2,295
72	5,1982	5,8134	1,48	2,32536	72	5,0346	5,8205	1,48	2,3282
73	5,2399	5,8963	1,5	2,35852	73	5,0833	5,9036	1,5	2,36144
74	5,2886	5,9793	1,52	2,39172	74	5,1251	5,9866	1,52	2,39464
75	5,3338	6,0621	1,54	2,42484	75	5,1703	6,0696	1,54	2,42784
76	5,3791	6,1451	1,56	2,45804	76	5,2121	6,1526	1,56	2,46104
77	5,4208	6,228	1,58	2,4912	77	5,2538	6,2357	1,58	2,49428
78	5,4626	6,3109	1,6	2,52436	78	5,2956	6,3187	1,6	2,52748
79	5,5043	6,3939	1,62	2,55756	79	5,3408	6,4017	1,62	2,56068
80	5,5461	6,4768	1,64	2,59072	80	5,3791	6,4848	1,64	2,59392
81	5,5878	6,5598	1,66	2,62392	81	5,4173	6,5678	1,66	2,62712

82	5,6261	6,6427	1,68	2,65708	82	5,4556	6,6508	1,68	2,66032
83	5,6644	6,7256	1,7	2,69024	83	5,4939	6,7338	1,7	2,69352
84	5,7061	6,8086	1,72	2,72344	84	5,5287	6,8169	1,72	2,72676
85	5,7444	6,8915	1,74	2,7566	85	5,567	6,8999	1,74	2,75996
86	5,7792	6,9744	1,76	2,78976	86	5,6017	6,9829	1,76	2,79316
87	5,8175	7,0573	1,78	2,82292	87	5,64	7,066	1,78	2,8264
88	5,8523	7,1403	1,8	2,85612	88	5,6748	7,149	1,8	2,8596
89	5,8905	7,2232	1,82	2,88928	89	5,7061	7,232	1,82	2,8928
90	5,9253	7,3061	1,84	2,92244	90	5,7444	7,3151	1,84	2,92604
91	5,9601	7,3891	1,86	2,95564	91	5,7757	7,398	1,86	2,9592
92	5,9949	7,472	1,88	2,9888	92	5,807	7,4812	1,88	2,99248
93	6,0262	7,555	1,9	3,022	93	5,8383	7,5641	1,9	3,02564
94	6,0645	7,6378	1,92	3,05512	94	5,8731	7,6472	1,92	3,05888
95	6,0993	7,7208	1,94	3,08832	95	5,9045	7,7302	1,94	3,09208
96	6,1341	7,8037	1,96	3,12148	96	5,9358	7,8132	1,96	3,12528
97	6,1689	7,8867	1,98	3,15468	97	5,9671	7,8963	1,98	3,15852
98	6,2037	7,9696	2	3,18784	98	5,9984	7,9793	2	3,19172
99	6,235	8,0525	2,02	3,221	99	6,0262	8,0624	2,02	3,22496
100	6,2698	8,1355	2,04	3,2542	100	6,0575	8,1454	2,04	3,25816
101	6,3011	8,2184	2,06	3,28736	101	6,0889	8,2284	2,06	3,29136
102	6,3289	8,3013	2,08	3,32052	102	6,1167	8,3115	2,08	3,3246
103	6,3602	8,3843	2,1	3,35372	103	6,1445	8,3945	2,1	3,3578
104	6,3916	8,4672	2,12	3,38688	104	6,1724	8,4775	2,12	3,391
105	6,4194	8,5502	2,14	3,42008	105	6,2002	8,5605	2,14	3,4242
106	6,4507	8,6331	2,16	3,45324	106	6,228	8,6436	2,16	3,45744
107	6,482	8,7161	2,18	3,48644	107	6,2559	8,7266	2,18	3,49064
108	6,5168	8,799	2,2	3,5196	108	6,2837	8,8096	2,2	3,52384
109	6,5447	8,8819	2,22	3,55276	109	6,3081	8,8927	2,22	3,55708
110	6,5725	8,9649	2,24	3,58596	110	6,3359	8,9757	2,24	3,59028
111	6,6003	9,0478	2,26	3,61912	111	6,3637	9,0588	2,26	3,62352
112	6,6316	9,1308	2,28	3,65232	112	6,3916	9,1417	2,28	3,65668
113	6,656	9,2136	2,3	3,68544	113	6,4194	9,2248	2,3	3,68992
114	6,6803	9,2967	2,32	3,71868	114	6,4438	9,3078	2,32	3,72312
115	6,7082	9,3795	2,34	3,7518	115	6,4681	9,3908	2,34	3,75632
116	6,7395	9,4625	2,36	3,785	116	6,4925	9,4739	2,36	3,78956
117	6,7708	9,5454	2,38	3,81816	117	6,5203	9,5569	2,38	3,82276
118	6,7986	9,6283	2,4	3,85132	118	6,5447	9,6399	2,4	3,85596
119	6,83	9,7113	2,42	3,88452	119	6,569	9,7229	2,42	3,88916
120	6,8613	9,7943	2,44	3,91772	120	6,5968	9,806	2,44	3,9224
121	6,8856	9,8772	2,46	3,95088	121	6,6247	9,889	2,46	3,9556
122	6,9135	9,9601	2,48	3,98404	122	6,649	9,972	2,48	3,9888
123	6,9413	10,043	2,5	4,0172	123	6,6769	10,055	2,5	4,022
124	6,9726	10,126	2,52	4,0504	124	6,7012	10,138	2,52	4,0552
125	7,0005	10,2089	2,54	4,08356	125	6,7256	10,2211	2,54	4,08844
126	7,0283	10,2919	2,56	4,11676	126	6,7534	10,304	2,56	4,1216
127	7,0596	10,3748	2,58	4,14992	127	6,7778	10,3871	2,58	4,15484
128	7,0909	10,4577	2,6	4,18308	128	6,8021	10,4701	2,6	4,18804
129	7,1188	10,5407	2,62	4,21628	129	6,823	10,5531	2,62	4,22124
130	7,1466	10,6236	2,64	4,24944	130	6,8474	10,6361	2,64	4,25444
131	7,1779	10,7066	2,66	4,28264	131	6,8752	10,7191	2,66	4,28764
132	7,2023	10,7895	2,68	4,3158	132	6,903	10,8022	2,68	4,32088
133	7,2266	10,8724	2,7	4,34896	133	6,9309	10,8852	2,7	4,35408

134	7,2544	10,9554	2,72	4,38216	134	6,9552	10,9682	2,72	4,38728
135	7,2858	11,0383	2,74	4,41532	135	6,9796	11,0513	2,74	4,42052
136	7,3136	11,1213	2,76	4,44852	136	7,0039	11,1343	2,76	4,45372
137	7,3414	11,2042	2,78	4,48168	137	7,0318	11,2174	2,78	4,48696
138	7,3693	11,2872	2,8	4,51488	138	7,0561	11,3003	2,8	4,52012
139	7,4006	11,3701	2,82	4,54804	139	7,0805	11,3834	2,82	4,55336
140	7,4319	11,453	2,84	4,5812	140	7,1048	11,4664	2,84	4,58656
141	7,4597	11,536	2,86	4,6144	141	7,1327	11,5494	2,86	4,61976
142	7,4876	11,6189	2,88	4,64756	142	7,1605	11,6325	2,88	4,653
143	7,5154	11,7019	2,9	4,68076	143	7,1883	11,7155	2,9	4,6862
144	7,5467	11,7848	2,92	4,71392	144	7,2092	11,7986	2,92	4,71944
145	7,578	11,8678	2,94	4,74712	145	7,2371	11,8815	2,94	4,7526
146	7,6059	11,9507	2,96	4,78028	146	7,2649	11,9646	2,96	4,78584
147	7,6337	12,0337	2,98	4,81348	147	7,2892	12,0477	2,98	4,81908
148	7,665	12,1166	3	4,84664	148	7,3136	12,1307	3	4,85228
149	7,6998	12,1995	3,02	4,8798	149	7,338	12,2137	3,02	4,88548
150	7,7311	12,2826	3,04	4,91304	150	7,3658	12,2967	3,04	4,91868
151	7,7624	12,3654	3,06	4,94616	151	7,3936	12,3798	3,06	4,95192
152	7,7937	12,4484	3,08	4,97936	152	7,4215	12,4628	3,08	4,98512
153	7,8216	12,5313	3,1	5,01252	153	7,4493	12,5458	3,1	5,01832
154	7,8529	12,6143	3,12	5,04572	154	7,4771	12,6289	3,12	5,05156
155	7,8842	12,6973	3,14	5,07892	155	7,505	12,7118	3,14	5,08472
156	7,9155	12,7801	3,16	5,11204	156	7,5328	12,7949	3,16	5,11796
157	7,9468	12,8632	3,18	5,14528	157	7,5606	12,8779	3,18	5,15116
158	7,9781	12,9461	3,2	5,17844	158	7,585	12,961	3,2	5,1844
159	8,0129	13,029	3,22	5,2116	159	7,6128	13,044	3,22	5,2176
160	8,0477	13,112	3,24	5,2448	160	7,6406	13,127	3,24	5,2508
161	8,0791	13,1949	3,26	5,27796	161	7,6685	13,2101	3,26	5,28404
162	8,1104	13,2779	3,28	5,31116	162	7,6998	13,293	3,28	5,3172
163	8,1417	13,3607	3,3	5,34428	163	7,7311	13,3762	3,3	5,35048
164	8,173	13,4438	3,32	5,37752	164	7,759	13,4591	3,32	5,38364
165	8,2043	13,5266	3,34	5,41064	165	7,7833	13,5422	3,34	5,41688
166	8,2356	13,6096	3,36	5,44384	166	7,8146	13,6252	3,36	5,45008
167	8,2669	13,6926	3,38	5,47704	167	7,8459	13,7082	3,38	5,48328
168	8,2983	13,7755	3,4	5,5102	168	7,8703	13,7913	3,4	5,51652
169	8,3296	13,8585	3,42	5,5434	169	7,8981	13,8743	3,42	5,54972
170	8,3644	13,9414	3,44	5,57656	170	7,9294	13,9573	3,44	5,58292
171	8,3991	14,0243	3,46	5,60972	171	7,9573	14,0404	3,46	5,61616
172	8,4339	14,1072	3,48	5,64288	172	7,9886	14,1234	3,48	5,64936
173	8,4687	14,1902	3,5	5,67608	173	8,0199	14,2064	3,5	5,68256
174	8,5035	14,2731	3,52	5,70924	174	8,0512	14,2894	3,52	5,71576
175	8,5349	14,356	3,54	5,7424	175	8,0825	14,3725	3,54	5,749
176	8,5696	14,439	3,56	5,7756	176	8,1138	14,4555	3,56	5,7822
177	8,6044	14,5219	3,58	5,80876	177	8,1417	14,5386	3,58	5,81544
178	8,6392	14,6048	3,6	5,84192	178	8,1695	14,6216	3,6	5,84864
179	8,6705	14,6878	3,62	5,87512	179	8,2008	14,7046	3,62	5,88184
180	8,7088	14,7707	3,64	5,90828	180	8,2321	14,7877	3,64	5,91508
181	8,7436	14,8537	3,66	5,94148	181	8,2635	14,8706	3,66	5,94824
182	8,7819	14,9366	3,68	5,97464	182	8,2948	14,9538	3,68	5,98152
183	8,8167	15,0195	3,7	6,0078	183	8,3261	15,0367	3,7	6,01468
184	8,8515	15,1024	3,72	6,04096	184	8,3574	15,1198	3,72	6,04792
185	8,8863	15,1853	3,74	6,07412	185	8,3922	15,2028	3,74	6,08112

186	8,9211	15,2683	3,76	6,10732	186	8,427	15,2859	3,76	6,11436
187	8,9593	15,3512	3,78	6,14048	187	8,4583	15,3689	3,78	6,14756
188	8,9976	15,4342	3,8	6,17368	188	8,4896	15,4519	3,8	6,18076
189	9,0324	15,5171	3,82	6,20684	189	8,5209	15,535	3,82	6,214
190	9,0707	15,6	3,84	6,24	190	8,5522	15,618	3,84	6,2472
191	9,1124	15,6829	3,86	6,27316	191	8,587	15,7011	3,86	6,28044
192	9,1507	15,7659	3,88	6,30636	192	8,6184	15,7841	3,88	6,31364
193	9,1855	15,8489	3,9	6,33956	193	8,6531	15,8671	3,9	6,34684
194	9,2238	15,9317	3,92	6,37268	194	8,6879	15,9502	3,92	6,38008
195	9,2655	16,0147	3,94	6,40588	195	8,7227	16,0331	3,94	6,41324
196	9,3003	16,0976	3,96	6,43904	196	8,7575	16,1162	3,96	6,44648
197	9,3386	16,1806	3,98	6,47224	197	8,7923	16,1992	3,98	6,47968
198	9,3769	16,2635	4	6,5054	198	8,8236	16,2822	4	6,51288
199	9,4116	16,3464	4,02	6,53856	199	8,8584	16,3653	4,02	6,54612
200	9,4499	16,4294	4,04	6,57176	200	8,8967	16,4483	4,04	6,57932
201	9,4917	16,5123	4,06	6,60492	201	8,928	16,5314	4,06	6,61256
202	9,5334	16,5952	4,08	6,63808	202	8,9628	16,6143	4,08	6,64572
203	9,5752	16,6781	4,1	6,67124	203	8,9976	16,6974	4,1	6,67896
204	9,6134	16,7611	4,12	6,70444	204	9,0359	16,7804	4,12	6,71216
205	9,6552	16,844	4,14	6,7376	205	9,0742	16,8634	4,14	6,74536
206	9,6935	16,9269	4,16	6,77076	206	9,1124	16,9465	4,16	6,7786
207	9,7317	17,0099	4,18	6,80396	207	9,1472	17,0294	4,18	6,81176
208	9,7735	17,0928	4,2	6,83712	208	9,182	17,1125	4,2	6,845
209	9,8153	17,1757	4,22	6,87028	209	9,2203	17,1955	4,22	6,8782
210	9,8535	17,2587	4,24	6,90348	210	9,2585	17,2785	4,24	6,9114
211	9,8988	17,3416	4,26	6,93664	211	9,2968	17,3616	4,26	6,94464
212	9,944	17,4245	4,28	6,9698	212	9,3316	17,4445	4,28	6,9778
213	9,9892	17,5074	4,3	7,00296	213	9,3699	17,5276	4,3	7,01104
214	10,0275	17,5904	4,32	7,03616	214	9,4116	17,6106	4,32	7,04424
215	10,0727	17,6733	4,34	7,06932	215	9,4499	17,6936	4,34	7,07744
216	10,1145	17,7563	4,36	7,10252	216	9,4882	17,7766	4,36	7,11064
217	10,1597	17,8392	4,38	7,13568	217	9,5265	17,8597	4,38	7,14388
218	10,2049	17,9221	4,4	7,16884	218	9,5647	17,9427	4,4	7,17708
219	10,2467	18,0051	4,42	7,20204	219	9,603	18,0257	4,42	7,21028
220	10,285	18,088	4,44	7,2352	220	9,6378	18,1088	4,44	7,24352
221	10,3302	18,171	4,46	7,2684	221	9,6796	18,1917	4,46	7,27668
222	10,3754	18,2539	4,48	7,30156	222	9,7178	18,2748	4,48	7,30992
223	10,4172	18,3369	4,5	7,33476	223	9,7596	18,3578	4,5	7,34312
224	10,4589	18,4198	4,52	7,36792	224	9,7978	18,4408	4,52	7,37632
225	10,5042	18,5027	4,54	7,40108	225	9,8431	18,5239	4,54	7,40956
226	10,5494	18,5858	4,56	7,43432	226	9,8813	18,6068	4,56	7,44272
227	10,5946	18,6686	4,58	7,46744	227	9,9196	18,6899	4,58	7,47596
228	10,6364	18,7516	4,6	7,50064	228	9,9614	18,7729	4,6	7,50916
229	10,6816	18,8345	4,62	7,5338	229	10,0031	18,856	4,62	7,5424
230	10,7234	18,9175	4,64	7,567	230	10,0414	18,939	4,64	7,5756
231	10,7686	19,0005	4,66	7,6002	231	10,0832	19,022	4,66	7,6088
232	10,8208	19,0833	4,68	7,63332	232	10,1249	19,1051	4,68	7,64204
233	10,866	19,1663	4,7	7,66652	233	10,1667	19,188	4,7	7,6752
234	10,9112	19,2492	4,72	7,69968	234	10,2084	19,2711	4,72	7,70844
235	10,953	19,3321	4,74	7,73284	235	10,2502	19,3541	4,74	7,74164
236	11,0017	19,4151	4,76	7,76604	236	10,2919	19,4372	4,76	7,77488
237	11,0469	19,498	4,78	7,7992	237	10,3337	19,5202	4,78	7,80808

238	11,0887	19,581	4,8	7,8324	238	10,3754	19,6032	4,8	7,84128
239	11,1339	19,6639	4,82	7,86556	239	10,4207	19,6863	4,82	7,87452
240	11,1826	19,7468	4,84	7,89872	240	10,4624	19,7692	4,84	7,90768
241	11,2279	19,8298	4,86	7,93192	241	10,5042	19,8523	4,86	7,94092
242	11,2731	19,9127	4,88	7,96508	242	10,5459	19,9353	4,88	7,97412
243	11,3218	19,9957	4,9	7,99828	243	10,5911	20,0183	4,9	8,00732
244	11,3705	20,0785	4,92	8,0314	244	10,6329	20,1014	4,92	8,04056
245	11,4192	20,1616	4,94	8,06464	245	10,6781	20,1843	4,94	8,07372
246	11,4714	20,2444	4,96	8,09776	246	10,7199	20,2674	4,96	8,10696
247	11,5201	20,3274	4,98	8,13096	247	10,7616	20,3504	4,98	8,14016
248	11,5654	20,4103	5	8,16412	248	10,8069	20,4334	5	8,17336
249	11,6141	20,4933	5,02	8,19732	249	10,8521	20,5164	5,02	8,20656
250	11,6628	20,5762	5,04	8,23048	250	10,8938	20,5995	5,04	8,2398
251	11,7115	20,6591	5,06	8,26364	251	10,9391	20,6825	5,06	8,273
252	11,7532	20,7421	5,08	8,29684	252	10,9843	20,7655	5,08	8,3062
253	11,802	20,825	5,1	8,33	253	11,0261	20,8485	5,1	8,3394
254	11,8541	20,908	5,12	8,3632	254	11,0713	20,9315	5,12	8,3726
255	11,9029	20,9909	5,14	8,39636	255	11,1165	21,0146	5,14	8,40584
256	11,9481	21,0738	5,16	8,42952	256	11,1583	21,0976	5,16	8,43904
257	11,9968	21,1568	5,18	8,46272	257	11,2035	21,1806	5,18	8,47224
258	12,0455	21,2398	5,2	8,49592	258	11,2487	21,2636	5,2	8,50544
259	12,0942	21,3227	5,22	8,52908	259	11,2975	21,3466	5,22	8,53864
260	12,1395	21,4057	5,24	8,56228	260	11,3357	21,4297	5,24	8,57188
261	12,1847	21,4886	5,26	8,59544	261	11,3844	21,5126	5,26	8,60504
262	12,2334	21,5716	5,28	8,62864	262	11,4297	21,5957	5,28	8,63828
263	12,2821	21,6545	5,3	8,6618	263	11,4784	21,6787	5,3	8,67148
264	12,3308	21,7375	5,32	8,695	264	11,5236	21,7616	5,32	8,70464
265	12,383	21,8204	5,34	8,72816	265	11,5654	21,8447	5,34	8,73788
266	12,4352	21,9033	5,36	8,76132	266	11,6106	21,9277	5,36	8,77108
267	12,4874	21,9863	5,38	8,79452	267	11,6593	22,0107	5,38	8,80428
268	12,5361	22,0692	5,4	8,82768	268	11,708	22,0937	5,4	8,83748
269	12,5883	22,1522	5,42	8,86088	269	11,7567	22,1767	5,42	8,87068
270	12,637	22,2351	5,44	8,89404	270	11,802	22,2598	5,44	8,90392
271	12,6857	22,3181	5,46	8,92724	271	11,8472	22,3427	5,46	8,93708
272	12,7344	22,401	5,48	8,9604	272	11,8959	22,4258	5,48	8,97032
273	12,7866	22,4839	5,5	8,99356	273	11,9411	22,5088	5,5	9,00352
274	12,8388	22,5669	5,52	9,02676	274	11,9864	22,5919	5,52	9,03676
275	12,891	22,6498	5,54	9,05992	275	12,0351	22,6748	5,54	9,06992
276	12,9397	22,7328	5,56	9,09312	276	12,0838	22,7578	5,56	9,10312
277	12,9884	22,8157	5,58	9,12628	277	12,136	22,8409	5,58	9,13636
278	13,0336	22,8986	5,6	9,15944	278	12,1812	22,9239	5,6	9,16956
279	13,0789	22,9815	5,62	9,1926	279	12,2264	23,007	5,62	9,2028
280	13,1276	23,0645	5,64	9,2258	280	12,2751	23,0899	5,64	9,23596
281	13,1763	23,1475	5,66	9,259	281	12,3239	23,173	5,66	9,2692
282	13,225	23,2304	5,68	9,29216	282	12,3726	23,256	5,68	9,3024
283	13,2772	23,3134	5,7	9,32536	283	12,4178	23,339	5,7	9,3356
284	13,3259	23,3963	5,72	9,35852	284	12,4665	23,4221	5,72	9,36884
285	13,3746	23,4792	5,74	9,39168	285	12,5152	23,5051	5,74	9,40204
286	13,4233	23,5622	5,76	9,42488	286	12,5639	23,5882	5,76	9,43528
287	13,479	23,6451	5,78	9,45804	287	12,6126	23,6712	5,78	9,46848
288	13,5347	23,7281	5,8	9,49124	288	12,6614	23,7542	5,8	9,50168
289	13,5834	23,8109	5,82	9,52436	289	12,7101	23,8372	5,82	9,53488

290	13,6321	23,8939	5,84	9,55756	290	12,7588	23,9202	5,84	9,56808
291	13,6773	23,9768	5,86	9,59072	291	12,8075	24,0033	5,86	9,60132
292	13,7295	24,0598	5,88	9,62392	292	12,8562	24,0863	5,88	9,63452
293	13,7782	24,1427	5,9	9,65708	293	12,9049	24,1694	5,9	9,66776
294	13,8269	24,2256	5,92	9,69024	294	12,9501	24,2524	5,92	9,70096
295	13,8791	24,3086	5,94	9,72344	295	12,9954	24,3354	5,94	9,73416
296	13,9313	24,3915	5,96	9,7566	296	13,0441	24,4185	5,96	9,7674
297	13,98	24,4745	5,98	9,7898	297	13,0928	24,5014	5,98	9,80056
298	14,0287	24,5574	6	9,82296	298	13,138	24,5846	6	9,83384
299	14,074	24,6403	6,02	9,85612	299	13,1902	24,6675	6,02	9,867
300	14,1227	24,7232	6,04	9,88928	300	13,2424	24,7506	6,04	9,90024
301	14,1714	24,8061	6,06	9,92244	301	13,2911	24,8336	6,06	9,93344
302	14,2166	24,8891	6,08	9,95564	302	13,3398	24,9166	6,08	9,96664
303	14,2653	24,972	6,1	9,9888	303	13,3885	24,9997	6,1	9,99988
304	14,3175	25,0549	6,12	10,02196	304	13,4373	25,0826	6,12	10,03304
305	14,3628	25,1379	6,14	10,05516	305	13,486	25,1657	6,14	10,06628
306	14,4115	25,2208	6,16	10,08832	306	13,5312	25,2487	6,16	10,09948
307	14,4602	25,3037	6,18	10,12148	307	13,5799	25,3318	6,18	10,13272
308	14,5089	25,3866	6,2	10,15464	308	13,6286	25,4148	6,2	10,16592
309	14,5611	25,4696	6,22	10,18784	309	13,6773	25,4978	6,22	10,19912
310	14,6098	25,5525	6,24	10,221	310	13,7226	25,5809	6,24	10,23236
311	14,6585	25,6354	6,26	10,25416	311	13,7713	25,6638	6,26	10,26552
312	14,7003	25,7184	6,28	10,28736	312	13,8235	25,7469	6,28	10,29876
313	14,7455	25,8013	6,3	10,32052	313	13,8756	25,8299	6,3	10,33196
314	14,7907	25,8843	6,32	10,35372	314	13,9244	25,913	6,32	10,3652
315	14,8394	25,9672	6,34	10,38688	315	13,9765	25,996	6,34	10,3984
316	14,8847	26,0501	6,36	10,42004	316	14,0253	26,079	6,36	10,4316
317	14,9369	26,1331	6,38	10,45324	317	14,0705	26,1621	6,38	10,46484
318	14,9925	26,216	6,4	10,4864	318	14,1192	26,245	6,4	10,498
319	15,0447	26,299	6,42	10,5196	319	14,1714	26,3281	6,42	10,53124
320	15,0899	26,3819	6,44	10,55276	320	14,2201	26,4111	6,44	10,56444
321	15,1387	26,4649	6,46	10,58596	321	14,2723	26,4941	6,46	10,59764
322	15,1839	26,5478	6,48	10,61912	322	14,3245	26,5771	6,48	10,63084
323	15,2326	26,6307	6,5	10,65228	323	14,3767	26,6601	6,5	10,66404
324	15,2883	26,7137	6,52	10,68548	324	14,4254	26,7432	6,52	10,69728
325	15,337	26,7966	6,54	10,71864	325	14,4741	26,8262	6,54	10,73048
326	15,3857	26,8796	6,56	10,75184	326	14,5228	26,9092	6,56	10,76368
327	15,4309	26,9625	6,58	10,785	327	14,5715	26,9922	6,58	10,79688
328	15,4831	27,0454	6,6	10,81816	328	14,6237	27,0752	6,6	10,83008
329	15,5318	27,1284	6,62	10,85136	329	14,6689	27,1583	6,62	10,86332
330	15,5771	27,2113	6,64	10,88452	330	14,7142	27,2412	6,64	10,89648
331	15,6258	27,2942	6,66	10,91768	331	14,7698	27,3243	6,66	10,92972
332	15,671	27,3771	6,68	10,95084	332	14,822	27,4073	6,68	10,96292
333	15,7197	27,4601	6,7	10,98404	333	14,8777	27,4903	6,7	10,99612
334	15,7649	27,5429	6,72	11,01716	334	14,9264	27,5734	6,72	11,02936
335	15,8136	27,6259	6,74	11,05036	335	14,9786	27,6564	6,74	11,06256
336	15,8658	27,7088	6,76	11,08352	336	15,0273	27,7394	6,76	11,09576
337	15,9145	27,7917	6,78	11,11668	337	15,0725	27,8224	6,78	11,12896
338	15,9633	27,8747	6,8	11,14988	338	15,1247	27,9055	6,8	11,1622
339	16,012	27,9575	6,82	11,183	339	15,1734	27,9884	6,82	11,19536
340	16,0572	28,0405	6,84	11,2162	340	15,2222	28,0715	6,84	11,2286
341	16,1024	28,1234	6,86	11,24936	341	15,2743	28,1545	6,86	11,2618

342	16,1477	28,2063	6,88	11,28252	342	15,3231	28,2375	6,88	11,295
343	16,1964	28,2892	6,9	11,31568	343	15,3787	28,3206	6,9	11,32824
344	16,2416	28,3721	6,92	11,34884	344	15,4309	28,4035	6,92	11,3614
345	16,2834	28,455	6,94	11,382	345	15,4831	28,4866	6,94	11,39464
346	16,3321	28,5379	6,96	11,41516	346	15,5353	28,5696	6,96	11,42784
347	16,3773	28,6208	6,98	11,44832	347	15,5875	28,6526	6,98	11,46104
348	16,4191	28,7037	7	11,48148	348	15,6362	28,7357	7	11,49428
349	16,4608	28,7866	7,02	11,51464	349	15,6849	28,8187	7,02	11,52748
350	16,5095	28,8696	7,04	11,54784	350	15,7336	28,9018	7,04	11,56072
351	16,5547	28,9524	7,06	11,58096	351	15,7858	28,9847	7,06	11,59388
352	16,6	29,0354	7,08	11,61416	352	15,8345	29,0678	7,08	11,62712
353	16,6487	29,1182	7,1	11,64728	353	15,8902	29,1508	7,1	11,66032
354	16,6974	29,2012	7,12	11,68048	354	15,9424	29,2338	7,12	11,69352
355	16,7426	29,2841	7,14	11,71364	355	15,9911	29,3169	7,14	11,72676
356	16,7913	29,367	7,16	11,7468	356	16,0433	29,3998	7,16	11,75992
357	16,8331	29,45	7,18	11,78	357	16,0955	29,4829	7,18	11,79316
358	16,8818	29,5328	7,2	11,81312	358	16,1442	29,5659	7,2	11,82636
359	16,927	29,6158	7,22	11,84632	359	16,1964	29,6489	7,22	11,85956
360	16,9723	29,6987	7,24	11,87948	360	16,2451	29,7319	7,24	11,89276
361	17,0245	29,7816	7,26	11,91264	361	16,3008	29,8149	7,26	11,92596
362	17,0697	29,8645	7,28	11,9458	362	16,3495	29,898	7,28	11,9592
363	17,108	29,9474	7,3	11,97896	363	16,4017	29,9809	7,3	11,99236
364	17,1497	30,0304	7,32	12,01216	364	16,4538	30,064	7,32	12,0256
365	17,1949	30,1132	7,34	12,04528	365	16,506	30,147	7,34	12,0588
366	17,2402	30,1962	7,36	12,07848	366	16,5547	30,23	7,36	12,092
367	17,2819	30,2791	7,38	12,11164	367	16,6035	30,3131	7,38	12,12524
368	17,3237	30,3619	7,4	12,14476	368	16,6522	30,396	7,4	12,1584
369	17,362	30,4449	7,42	12,17796	369	16,7078	30,4792	7,42	12,19168
370	17,4037	30,5278	7,44	12,21112	370	16,76	30,5621	7,44	12,22484
371	17,4524	30,6107	7,46	12,24428	371	16,8122	30,6452	7,46	12,25808
372	17,5011	30,6936	7,48	12,27744	372	16,8609	30,7282	7,48	12,29128
373	17,5429	30,7765	7,5	12,3106	373	16,9131	30,8112	7,5	12,32448
374	17,5881	30,8594	7,52	12,34376	374	16,9618	30,8943	7,52	12,35772
375	17,6333	30,9423	7,54	12,37692	375	17,0175	30,9772	7,54	12,39088
376	17,6855	31,0253	7,56	12,41012	376	17,0662	31,0603	7,56	12,42412
377	17,7342	31,1081	7,58	12,44324	377	17,1184	31,1433	7,58	12,45732
378	17,7795	31,1911	7,6	12,47644	378	17,1741	31,2264	7,6	12,49056
379	17,8351	31,2739	7,62	12,50956	379	17,2297	31,3094	7,62	12,52376
380	17,8804	31,3569	7,64	12,54276	380	17,2819	31,3924	7,64	12,55696
381	17,9221	31,4398	7,66	12,57592	381	17,3376	31,4755	7,66	12,5902
382	17,9743	31,5227	7,68	12,60908	382	17,3863	31,5585	7,68	12,6234
383	18,023	31,6056	7,7	12,64224	383	17,435	31,6416	7,7	12,65664
384	18,0717	31,6885	7,72	12,6754	384	17,4907	31,7245	7,72	12,6898
385	18,1205	31,7714	7,74	12,70856	385	17,5464	31,8076	7,74	12,72304
386	18,1692	31,8543	7,76	12,74172	386	17,5986	31,8906	7,76	12,75624
387	18,2179	31,9372	7,78	12,77488	387	17,6473	31,9736	7,78	12,78944
388	18,2666	32,0202	7,8	12,80808	388	17,7029	32,0567	7,8	12,82268
389	18,3118	32,103	7,82	12,8412	389	17,7586	32,1396	7,82	12,85584
390	18,3605	32,186	7,84	12,8744	390	17,8108	32,2227	7,84	12,88908
391	18,4162	32,2689	7,86	12,90756	391	17,863	32,3057	7,86	12,92228
392	18,4684	32,3518	7,88	12,94072	392	17,9152	32,3887	7,88	12,95548
393	18,5171	32,4347	7,9	12,97388	393	17,9639	32,4718	7,9	12,98872

394	18,5623	32,5176	7,92	13,00704	394	18,0161	32,5547	7,92	13,02188
395	18,6076	32,6005	7,94	13,0402	395	18,0717	32,6378	7,94	13,05512
396	18,6563	32,6834	7,96	13,07336	396	18,1239	32,7208	7,96	13,08832
397	18,7085	32,7664	7,98	13,10656	397	18,1796	32,8038	7,98	13,12152
398	18,7641	32,8493	8	13,13972	398	18,2353	32,8869	8	13,15476
399	18,8094	32,9322	8,02	13,17288	399	18,2875	32,9699	8,02	13,18796
400	18,8581	33,0151	8,04	13,20604	400	18,3397	33,053	8,04	13,2212
401	18,9068	33,098	8,06	13,2392	401	18,3918	33,1359	8,06	13,25436
402	18,952	33,181	8,08	13,2724	402	18,444	33,219	8,08	13,2876
403	19,0042	33,2638	8,1	13,30552	403	18,4927	33,302	8,1	13,3208
404	19,0564	33,3468	8,12	13,33872	404	18,5449	33,385	8,12	13,354
405	19,1016	33,4297	8,14	13,37188	405	18,6006	33,468	8,14	13,3872
406	19,1538	33,5126	8,16	13,40504	406	18,6598	33,551	8,16	13,4204
407	19,2025	33,5956	8,18	13,43824	407	18,7189	33,6341	8,18	13,45364
408	19,2512	33,6784	8,2	13,47136	408	18,7746	33,7171	8,2	13,48684
409	19,3034	33,7614	8,22	13,50456	409	18,8302	33,8002	8,22	13,52008
410	19,3521	33,8443	8,24	13,53772	410	18,8824	33,8832	8,24	13,55328
411	19,4043	33,9272	8,26	13,57088	411	18,9346	33,9661	8,26	13,58644
412	19,4565	34,0101	8,28	13,60404	412	18,9903	34,0492	8,28	13,61968
413	19,5087	34,093	8,3	13,6372	413	19,0494	34,1322	8,3	13,65288
414	19,5644	34,1759	8,32	13,67036	414	19,1051	34,2153	8,32	13,68612
415	19,6201	34,2588	8,34	13,70352	415	19,1608	34,2983	8,34	13,71932
416	19,6792	34,3418	8,36	13,73672	416	19,2199	34,3813	8,36	13,75252
417	19,7349	34,4246	8,38	13,76984	417	19,2756	34,4643	8,38	13,78572
418	19,7905	34,5075	8,4	13,803	418	19,3278	34,5473	8,4	13,81892
419	19,8497	34,5905	8,42	13,8362	419	19,3835	34,6304	8,42	13,85216
420	19,9088	34,6733	8,44	13,86932	420	19,4391	34,7134	8,44	13,88536
421	19,961	34,7563	8,46	13,90252	421	19,4948	34,7965	8,46	13,9186
422	20,0167	34,8391	8,48	13,93564	422	19,5505	34,8795	8,48	13,9518
423	20,0689	34,9221	8,5	13,96884	423	19,6061	34,9625	8,5	13,985
424	20,128	35,0049	8,52	14,00196	424	19,6618	35,0455	8,52	14,0182
425	20,1837	35,0878	8,54	14,03512	425	19,714	35,1285	8,54	14,0514
426	20,2394	35,1708	8,56	14,06832	426	19,7731	35,2116	8,56	14,08464
427	20,2985	35,2537	8,58	14,10148	427	19,8323	35,2946	8,58	14,11784
428	20,3577	35,3366	8,6	14,13464	428	19,888	35,3776	8,6	14,15104
429	20,4133	35,4195	8,62	14,1678	429	19,9402	35,4607	8,62	14,18428
430	20,4655	35,5024	8,64	14,20096	430	19,9958	35,5437	8,64	14,21748
431	20,5212	35,5853	8,66	14,23412	431	20,0515	35,6267	8,66	14,25068
432	20,5804	35,6682	8,68	14,26728	432	20,1072	35,7097	8,68	14,28388
433	20,6395	35,7511	8,7	14,30044	433	20,1628	35,7928	8,7	14,31712
434	20,6987	35,834	8,72	14,3336	434	20,2185	35,8757	8,72	14,35028
435	20,7508	35,9169	8,74	14,36676	435	20,2707	35,9588	8,74	14,38352
436	20,803	35,9998	8,76	14,39992	436	20,3229	36,0418	8,76	14,41672
437	20,8552	36,0827	8,78	14,43308	437	20,3786	36,1248	8,78	14,44992
438	20,9109	36,1657	8,8	14,46628	438	20,4377	36,2079	8,8	14,48316
439	20,9666	36,2485	8,82	14,4994	439	20,4934	36,2909	8,82	14,51636
440	21,0188	36,3314	8,84	14,53256	440	20,549	36,374	8,84	14,5496
441	21,0779	36,4142	8,86	14,56568	441	20,6082	36,457	8,86	14,5828
442	21,1301	36,4972	8,88	14,59888	442	20,6673	36,54	8,88	14,616
443	21,1858	36,58	8,9	14,632	443	20,7265	36,623	8,9	14,6492
444	21,2449	36,6629	8,92	14,66516	444	20,7856	36,706	8,92	14,6824
445	21,3075	36,7459	8,94	14,69836	445	20,8413	36,7891	8,94	14,71564

446	21,3702	36,8287	8,96	14,73148	446	20,897	36,8721	8,96	14,74884
447	21,4328	36,9117	8,98	14,76468	447	20,9526	36,9552	8,98	14,78208
448	21,4885	36,9946	9	14,79784	448	21,0083	37,0382	9	14,81528
449	21,5441	37,0775	9,02	14,831	449	21,0675	37,1212	9,02	14,84848
450	21,5998	37,1604	9,04	14,86416	450	21,1266	37,2043	9,04	14,88172
451	21,6624	37,2433	9,06	14,89732	451	21,1892	37,2873	9,06	14,91492
452	21,7251	37,3262	9,08	14,93048	452	21,2519	37,3703	9,08	14,94812
453	21,7842	37,4091	9,1	14,96364	453	21,3145	37,4533	9,1	14,98132
454	21,8434	37,492	9,12	14,9968	454	21,3736	37,5364	9,12	15,01456
455	21,906	37,5749	9,14	15,02996	455	21,4328	37,6193	9,14	15,04772
456	21,9721	37,6578	9,16	15,06312	456	21,4919	37,7024	9,16	15,08096
457	22,0382	37,7408	9,18	15,09632	457	21,5546	37,7854	9,18	15,11416
458	22,0974	37,8236	9,2	15,12944	458	21,6068	37,8684	9,2	15,14736
459	22,1565	37,9067	9,22	15,16268	459	21,6694	37,9515	9,22	15,1806
460	22,2191	37,9895	9,24	15,1958	460	21,7285	38,0345	9,24	15,2138
461	22,2783	38,0724	9,26	15,22896	461	21,7912	38,1175	9,26	15,247
462	22,3409	38,1553	9,28	15,26212	462	21,8573	38,2005	9,28	15,2802
463	22,4001	38,2382	9,3	15,29528	463	21,9199	38,2835	9,3	15,3134
464	22,4627	38,3212	9,32	15,32848	464	21,9825	38,3666	9,32	15,34664
465	22,5253	38,4041	9,34	15,36164	465	22,0486	38,4496	9,34	15,37984
466	22,5879	38,487	9,36	15,3948	466	22,1078	38,5327	9,36	15,41308
467	22,654	38,5699	9,38	15,42796	467	22,1704	38,6157	9,38	15,44628
468	22,7167	38,6528	9,4	15,46112	468	22,233	38,6987	9,4	15,47948
469	22,7758	38,7358	9,42	15,49432	469	22,2957	38,7817	9,42	15,51268
470	22,8385	38,8186	9,44	15,52744	470	22,3548	38,8647	9,44	15,54588
471	22,9046	38,9016	9,46	15,56064	471	22,414	38,9478	9,46	15,57912
472	22,9672	38,9844	9,48	15,59376	472	22,4731	39,0308	9,48	15,61232
473	23,0263	39,0674	9,5	15,62696	473	22,5392	39,1139	9,5	15,64556
474	23,0924	39,1503	9,52	15,66012	474	22,6019	39,1969	9,52	15,67876
475	23,1551	39,2332	9,54	15,69328	475	22,6645	39,2798	9,54	15,71192
476	23,2177	39,3162	9,56	15,72648	476	22,7271	39,3629	9,56	15,74516
477	23,2769	39,399	9,58	15,7596	477	22,7863	39,4459	9,58	15,77836
478	23,343	39,482	9,6	15,7928	478	22,8454	39,529	9,6	15,8116
479	23,4091	39,5648	9,62	15,82592	479	22,908	39,6119	9,62	15,84476
480	23,4787	39,6478	9,64	15,85912	480	22,9707	39,695	9,64	15,878
481	23,5413	39,7307	9,66	15,89228	481	23,0298	39,778	9,66	15,9112
482	23,6074	39,8136	9,68	15,92544	482	23,089	39,861	9,68	15,9444
483	23,6735	39,8965	9,7	15,9586	483	23,1481	39,9441	9,7	15,97764
484	23,7431	39,9794	9,72	15,99176	484	23,2107	40,027	9,72	16,0108
485	23,8092	40,0623	9,74	16,02492	485	23,2734	40,1101	9,74	16,04404
486	23,8788	40,1452	9,76	16,05808	486	23,3395	40,1931	9,76	16,07724
487	23,9484	40,2281	9,78	16,09124	487	23,4021	40,2761	9,78	16,11044
488	24,0214	40,311	9,8	16,1244	488	23,4682	40,3591	9,8	16,14364
489	24,0875	40,3939	9,82	16,15756	489	23,5343	40,4421	9,82	16,17684
490	24,1536	40,4769	9,84	16,19076	490	23,597	40,5252	9,84	16,21008
491	24,2163	40,5597	9,86	16,22388	491	23,6631	40,6082	9,86	16,24328
492	24,2824	40,6427	9,88	16,25708	492	23,7292	40,6913	9,88	16,27652
493	24,345	40,7256	9,9	16,29024	493	23,7883	40,7742	9,9	16,30968
494	24,4111	40,8085	9,92	16,3234	494	23,8509	40,8573	9,92	16,34292
495	24,4772	40,8915	9,94	16,3566	495	23,9136	40,9403	9,94	16,37612
496	24,5399	40,9743	9,96	16,38972	496	23,9797	41,0233	9,96	16,40932
497	24,606	41,0573	9,98	16,42292	497	24,0458	41,1064	9,98	16,44256

498	24,6756	41,1401	10	16,45604	498	24,1119	41,1894	10	16,47576
499	24,7347	41,2231	10,02	16,48924	499	24,1815	41,2725	10,02	16,509
500	24,7938	41,306	10,04	16,5224	500	24,2476	41,3555	10,04	16,5422
501	24,853	41,3889	10,06	16,55556	501	24,3172	41,4385	10,06	16,5754
502	24,9156	41,4718	10,08	16,58872	502	24,3833	41,5215	10,08	16,6086
503	24,9783	41,5547	10,1	16,62188	503	24,4494	41,6045	10,1	16,6418
504	25,0444	41,6376	10,12	16,65504	504	24,5225	41,6876	10,12	16,67504
505	25,1105	41,7205	10,14	16,6882	505	24,5886	41,7706	10,14	16,70824
506	25,1731	41,8034	10,16	16,72136	506	24,6547	41,8536	10,16	16,74144
507	25,2357	41,8863	10,18	16,75452	507	24,7243	41,9366	10,18	16,77464
508	25,3053	41,9692	10,2	16,78768	508	24,7973	42,0197	10,2	16,80788
509	25,3749	42,0521	10,22	16,82084	509	24,8634	42,1027	10,22	16,84108
510	25,4375	42,135	10,24	16,854	510	24,933	42,1857	10,24	16,87428
511	25,5036	42,2179	10,26	16,88716	511	25,0061	42,2687	10,26	16,90748
512	25,5732	42,3008	10,28	16,92032	512	25,0757	42,3517	10,28	16,94068
513	25,6393	42,3836	10,3	16,95344	513	25,1453	42,4348	10,3	16,97392
514	25,6985	42,4666	10,32	16,98664	514	25,2148	42,5178	10,32	17,00712
515	25,7576	42,5494	10,34	17,01976	515	25,281	42,6008	10,34	17,04032
516	25,8203	42,6324	10,36	17,05296	516	25,3505	42,6839	10,36	17,07356
517	25,8829	42,7153	10,38	17,08612	517	25,4236	42,7668	10,38	17,10672
518	25,949	42,7982	10,4	17,11928	518	25,4897	42,8499	10,4	17,13996
519	26,0151	42,8811	10,42	17,15244	519	25,5593	42,9329	10,42	17,17316
520	26,0847	42,964	10,44	17,1856	520	25,6289	43,0159	10,44	17,20636
521	26,1508	43,047	10,46	17,2188	521	25,695	43,099	10,46	17,2396
522	26,2204	43,1298	10,4801	17,25192	522	25,7611	43,1819	10,4801	17,27276
523	26,29	43,2128	10,5001	17,28512	523	25,8272	43,265	10,5001	17,306
524	26,3561	43,2957	10,5201	17,31828	524	25,8933	43,348	10,5201	17,3392
525	26,4187	43,3786	10,5401	17,35144	525	25,9664	43,431	10,5401	17,3724
526	26,4813	43,4615	10,5601	17,3846	526	26,0395	43,514	10,5601	17,4056
527	26,5474	43,5444	10,5801	17,41776	527	26,1021	43,597	10,5801	17,4388
528	26,6101	43,6274	10,6001	17,45096	528	26,1647	43,6801	10,6001	17,47204
529	26,6727	43,7103	10,6201	17,48412	529	26,2308	43,7631	10,6201	17,50524
530	26,7388	43,7931	10,6401	17,51724	530	26,2969	43,8461	10,6401	17,53844
531	26,8049	43,8761	10,6601	17,55044	531	26,3596	43,9291	10,6601	17,57164
532	26,8675	43,959	10,6801	17,5836	532	26,4257	44,0122	10,6801	17,60488
533	26,9302	44,0419	10,7001	17,61676	533	26,4953	44,0952	10,7001	17,63808
534	26,9963	44,1248	10,7201	17,64992	534	26,5683	44,1782	10,7201	17,67128
535	27,0624	44,2078	10,7401	17,68312	535	26,6379	44,2612	10,7401	17,70448
536	27,125	44,2907	10,7601	17,71628	536	26,711	44,3442	10,7601	17,73768
537	27,1911	44,3736	10,7801	17,74944	537	26,784	44,4273	10,7801	17,77092
538	27,2607	44,4565	10,8001	17,7826	538	26,8536	44,5103	10,8001	17,80412
539	27,3303	44,5394	10,8201	17,81576	539	26,9163	44,5933	10,8201	17,83732
540	27,3999	44,6224	10,8401	17,84896	540	26,9824	44,6763	10,8401	17,87052
541	27,4695	44,7052	10,8601	17,88208	541	27,0519	44,7593	10,8601	17,90372
542	27,5321	44,7882	10,8801	17,91528	542	27,1146	44,8424	10,8801	17,93696
543	27,5982	44,8711	10,9001	17,94844	543	27,1772	44,9253	10,9001	17,97012
544	27,6643	44,954	10,9201	17,9816	544	27,2433	45,0084	10,9201	18,00336
545	27,7304	45,0369	10,9401	18,01476	545	27,3094	45,0914	10,9401	18,03656
546	27,7896	45,1198	10,9601	18,04792	546	27,3755	45,1744	10,9601	18,06976
547	27,8487	45,2028	10,9801	18,08112	547	27,4416	45,2575	10,9801	18,103
548	27,9044	45,2856	11,0001	18,11424	548	27,5043	45,3404	11,0001	18,13616
549	27,967	45,3686	11,0201	18,14744	549	27,5704	45,4235	11,0201	18,1694

550	28,0262	45,4515	11,0401	18,1806	550	27,6365	45,5065	11,0401	18,2026
551	28,0853	45,5344	11,0601	18,21376	551	27,7026	45,5895	11,0601	18,2358
552	28,1514	45,6173	11,0801	18,24692	552	27,7687	45,6725	11,0801	18,269
553	28,2141	45,7002	11,1001	18,28008	553	27,8383	45,7555	11,1001	18,3022
554	28,2732	45,7832	11,1201	18,31328	554	27,9079	45,8386	11,1201	18,33544
555	28,3323	45,8661	11,1401	18,34644	555	27,9775	45,9215	11,1401	18,3686
556	28,3915	45,949	11,1601	18,3796	556	28,0436	46,0046	11,1601	18,40184
557	28,4541	46,0319	11,1801	18,41276	557	28,1097	46,0876	11,1801	18,43504
558	28,5133	46,1148	11,2001	18,44592	558	28,1723	46,1706	11,2001	18,46824
559	28,5655	46,1978	11,2201	18,47912	559	28,2349	46,2537	11,2201	18,50148
560	28,6246	46,2806	11,2401	18,51224	560	28,301	46,3367	11,2401	18,53468
561	28,6872	46,3636	11,2601	18,54544	561	28,3637	46,4198	11,2601	18,56792
562	28,7499	46,4465	11,2801	18,5786	562	28,4263	46,5027	11,2801	18,60108
563	28,8125	46,5293	11,3001	18,61172	563	28,4924	46,5858	11,3001	18,63432
564	28,8716	46,6123	11,3201	18,64492	564	28,5585	46,6688	11,3201	18,66752
565	28,9273	46,6951	11,3401	18,67804	565	28,6246	46,7518	11,3401	18,70072
566	28,9865	46,7782	11,3601	18,71128	566	28,6942	46,8348	11,3601	18,73392
567	29,0491	46,861	11,3801	18,7444	567	28,7603	46,9178	11,3801	18,76712
568	29,1082	46,9439	11,4001	18,77756	568	28,8299	47,0009	11,4001	18,80036
569	29,1604	47,0268	11,4201	18,81072	569	28,8995	47,0839	11,4201	18,83356
570	29,2196	47,1097	11,4401	18,84388	570	28,9656	47,1669	11,4401	18,86676
571	29,2857	47,1927	11,4601	18,87708	571	29,0317	47,2499	11,4601	18,89996
572	29,3483	47,2755	11,4801	18,9102	572	29,0943	47,3329	11,4801	18,93316
573	29,4109	47,3585	11,5001	18,9434	573	29,157	47,416	11,5001	18,9664
574	29,4701	47,4414	11,5201	18,97656	574	29,2196	47,499	11,5201	18,9996
575	29,5327	47,5242	11,5401	19,00968	575	29,2787	47,5821	11,5401	19,03284
576	29,5919	47,6072	11,5601	19,04288	576	29,3448	47,665	11,5601	19,066
577	29,651	47,6901	11,5801	19,07604	577	29,404	47,7481	11,5801	19,09924
578	29,7067	47,7731	11,6001	19,10924	578	29,4597	47,8311	11,6001	19,13244
579	29,7658	47,8559	11,6201	19,14236	579	29,5188	47,9141	11,6201	19,16564
580	29,8215	47,9388	11,6401	19,17552	580	29,5745	47,9972	11,6401	19,19888
581	29,8807	48,0217	11,6601	19,20868	581	29,6336	48,0801	11,6601	19,23204
582	29,9363	48,1046	11,6801	19,24184	582	29,6928	48,1632	11,6801	19,26528
583	29,992	48,1875	11,7001	19,275	583	29,7484	48,2462	11,7001	19,29848
584	30,0511	48,2704	11,7201	19,30816	584	29,8076	48,3292	11,7201	19,33168
585	30,1068	48,3534	11,7401	19,34136	585	29,8702	48,4122	11,7401	19,36488
586	30,159	48,4362	11,7601	19,37448	586	29,9328	48,4952	11,7601	19,39808
587	30,2112	48,5191	11,7801	19,40764	587	29,992	48,5783	11,7801	19,43132
588	30,2669	48,6021	11,8001	19,44084	588	30,0442	48,6613	11,8001	19,46452
589	30,3225	48,685	11,8201	19,474	589	30,0999	48,7444	11,8201	19,49776
590	30,3747	48,7679	11,8401	19,50716	590	30,1555	48,8273	11,8401	19,53092
591	30,4269	48,8508	11,8601	19,54032	591	30,2112	48,9104	11,8601	19,56416
592	30,4826	48,9337	11,8801	19,57348	592	30,2634	48,9934	11,8801	19,59736
593	30,5383	49,0166	11,9001	19,60664	593	30,3156	49,0764	11,9001	19,63056
594	30,5974	49,0995	11,9201	19,6398	594	30,3712	49,1595	11,9201	19,6638
595	30,6531	49,1825	11,9401	19,673	595	30,4304	49,2425	11,9401	19,697
596	30,7053	49,2653	11,9601	19,70612	596	30,4965	49,3255	11,9601	19,7302
597	30,7575	49,3483	11,9801	19,73932	597	30,5591	49,4085	11,9801	19,7634
598	30,8096	49,4311	12,0001	19,77244	598	30,6148	49,4916	12,0001	19,79664
599	30,8653	49,5141	12,0201	19,80564	599	30,6705	49,5746	12,0201	19,82984
600	30,9175	49,597	12,0401	19,8388	600	30,7261	49,6576	12,0401	19,86304
601	30,9732	49,6799	12,0601	19,87196	601	30,7783	49,7407	12,0601	19,89628

602	31,0219	49,7628	12,0801	19,90512	602	30,834	49,8237	12,0801	19,92948
603	31,0776	49,8456	12,1001	19,93824	603	30,8897	49,9067	12,1001	19,96268
604	31,1297	49,9286	12,1201	19,97144	604	30,9453	49,9897	12,1201	19,99588
605	31,1819	50,0115	12,1401	20,0046	605	31,0045	50,0727	12,1401	20,02908
606	31,2306	50,0944	12,1601	20,03776	606	31,0567	50,1558	12,1601	20,06232
607	31,2794	50,1773	12,1801	20,07092	607	31,1123	50,2387	12,1801	20,09548
608	31,3211	50,2602	12,2001	20,10408	608	31,1611	50,3218	12,2001	20,12872
609	31,3698	50,3432	12,2201	20,13728	609	31,2098	50,4047	12,2201	20,16188
610	31,4185	50,426	12,2401	20,1704	610	31,2585	50,4878	12,2401	20,19512
611	31,4638	50,5089	12,2601	20,20356	611	31,3107	50,5708	12,2601	20,22832
612	31,509	50,5919	12,2801	20,23676	612	31,3629	50,6538	12,2801	20,26152
613	31,5612	50,6747	12,3001	20,26988	613	31,4151	50,7369	12,3001	20,29476
614	31,6134	50,7577	12,3201	20,30308	614	31,4707	50,8198	12,3201	20,32792
615	31,6621	50,8405	12,3401	20,3362	615	31,5264	50,9029	12,3401	20,36116
616	31,7108	50,9235	12,3601	20,3694	616	31,5786	50,9858	12,3601	20,39432
617	31,7595	51,0064	12,3801	20,40256	617	31,6343	51,0688	12,3801	20,42752
618	31,8082	51,0893	12,4001	20,43572	618	31,6864	51,1519	12,4001	20,46076
619	31,8534	51,1722	12,4201	20,46888	619	31,7386	51,2349	12,4201	20,49396
620	31,8987	51,2551	12,4401	20,50204	620	31,7839	51,3179	12,4401	20,52716
621	31,9474	51,338	12,4601	20,5352	621	31,8326	51,4009	12,4601	20,56036
622	31,9961	51,4209	12,4801	20,56836	622	31,8813	51,4839	12,4801	20,59356
623	32,0413	51,5038	12,5001	20,60152	623	31,93	51,5669	12,5001	20,62676
624	32,0866	51,5867	12,5201	20,63468	624	31,9822	51,6499	12,5201	20,65996
625	32,1388	51,6696	12,5401	20,66784	625	32,0344	51,733	12,5401	20,6932
626	32,1875	51,7525	12,5601	20,701	626	32,0866	51,8159	12,5601	20,72636
627	32,2362	51,8354	12,5801	20,73416	627	32,1353	51,899	12,5801	20,7596
628	32,2779	51,9183	12,6001	20,76732	628	32,1909	51,9819	12,6001	20,79276
629	32,3197	52,0012	12,6201	20,80048	629	32,2466	52,0649	12,6201	20,82596
630	32,3614	52,0841	12,6401	20,83364	630	32,2988	52,148	12,6401	20,8592
631	32,4032	52,167	12,6601	20,8668	631	32,344	52,231	12,6601	20,8924
632	32,4484	52,2499	12,6801	20,89996	632	32,3893	52,314	12,6801	20,9256
633	32,4937	52,3328	12,7001	20,93312	633	32,438	52,397	12,7001	20,9588
634	32,5424	52,4157	12,7201	20,96628	634	32,4832	52,4801	12,7201	20,99204
635	32,5876	52,4987	12,7401	20,99948	635	32,5319	52,563	12,7401	21,0252
636	32,6398	52,5815	12,7601	21,0326	636	32,5841	52,646	12,7601	21,0584
637	32,685	52,6645	12,7801	21,0658	637	32,6328	52,7291	12,7801	21,09164
638	32,7302	52,7474	12,8001	21,09896	638	32,6781	52,8121	12,8001	21,12484
639	32,772	52,8302	12,8201	21,13208	639	32,7268	52,8952	12,8201	21,15808
640	32,8138	52,9132	12,8401	21,16528	640	32,7685	52,9781	12,8401	21,19124
641	32,8555	52,9961	12,8601	21,19844	641	32,8172	53,0611	12,8601	21,22444
642	32,8938	53,0791	12,8801	21,23164	642	32,8659	53,1441	12,8801	21,25764
643	32,939	53,1619	12,9001	21,26476	643	32,9112	53,2271	12,9001	21,29084
644	32,9842	53,2448	12,9201	21,29792	644	32,9564	53,3102	12,9201	21,32408
645	33,0225	53,3278	12,9401	21,33112	645	32,9982	53,3932	12,9401	21,35728
646	33,0643	53,4106	12,9601	21,36424	646	33,0434	53,4763	12,9601	21,39052
647	33,106	53,4936	12,9801	21,39744	647	33,0886	53,5592	12,9801	21,42368
648	33,1478	53,5765	13,0001	21,4306	648	33,1304	53,6423	13,0001	21,45692
649	33,186	53,6594	13,0201	21,46376	649	33,1756	53,7253	13,0201	21,49012
650	33,2208	53,7423	13,0401	21,49692	650	33,2174	53,8083	13,0401	21,52332
651	33,2556	53,8251	13,0601	21,53004	651	33,2591	53,8913	13,0601	21,55652
652	33,2939	53,9081	13,0801	21,56324	652	33,3009	53,9743	13,0801	21,58972
653	33,3322	53,9909	13,1001	21,59636	653	33,3426	54,0574	13,1001	21,62296

654	33,3704	54,0739	13,1201	21,62956	654	33,3844	54,1404	13,1201	21,65616
655	33,4122	54,1568	13,1401	21,66272	655	33,4261	54,2234	13,1401	21,68936
656	33,4505	54,2397	13,1601	21,69588	656	33,4609	54,3064	13,1601	21,72256
657	33,4922	54,3226	13,1801	21,72904	657	33,5027	54,3894	13,1801	21,75576
658	33,5305	54,4055	13,2001	21,7622	658	33,5479	54,4725	13,2001	21,789
659	33,5653	54,4884	13,2201	21,79536	659	33,5862	54,5555	13,2201	21,8222
660	33,6036	54,5713	13,2401	21,82852	660	33,6279	54,6385	13,2401	21,8554
661	33,6418	54,6542	13,2601	21,86168	661	33,6662	54,7215	13,2601	21,8886
662	33,6801	54,7371	13,2801	21,89484	662	33,7045	54,8045	13,2801	21,9218
663	33,7149	54,82	13,3001	21,928	663	33,7462	54,8876	13,3001	21,95504
664	33,7532	54,9029	13,3201	21,96116	664	33,781	54,9706	13,3201	21,98824
665	33,7915	54,9858	13,3401	21,99432	665	33,8193	55,0536	13,3401	22,02144
666	33,8332	55,0688	13,3601	22,02752	666	33,861	55,1366	13,3601	22,05464
667	33,8715	55,1516	13,3801	22,06064	667	33,8993	55,2196	13,3801	22,08784
668	33,9097	55,2346	13,4001	22,09384	668	33,9341	55,3027	13,4001	22,12108
669	33,948	55,3174	13,4201	22,12696	669	33,9724	55,3856	13,4201	22,15424
670	33,9828	55,4003	13,4401	22,16012	670	34,0141	55,4688	13,4401	22,18752
671	34,0176	55,4833	13,4601	22,19332	671	34,0559	55,5517	13,4601	22,22068
672	34,0559	55,5661	13,4801	22,22644	672	34,0907	55,6348	13,4801	22,25392
673	34,0942	55,6491	13,5001	22,25964	673	34,1289	55,7178	13,5001	22,28712
674	34,1255	55,732	13,5201	22,2928	674	34,1637	55,8008	13,5201	22,32032
675	34,1568	55,8149	13,5401	22,32596	675	34,2055	55,8839	13,5401	22,35356
676	34,1951	55,8978	13,5601	22,35912	676	34,2438	55,9668	13,5601	22,38672
677	34,2298	55,9807	13,5801	22,39228	677	34,282	56,0499	13,5801	22,41996
678	34,2646	56,0637	13,6001	22,42548	678	34,3168	56,1329	13,6001	22,45316
679	34,2994	56,1465	13,6201	22,4586	679	34,3516	56,216	13,6201	22,4864
680	34,3307	56,2294	13,6401	22,49176	680	34,3864	56,299	13,6401	22,5196
681	34,3621	56,3123	13,6601	22,52492	681	34,4247	56,382	13,6601	22,5528
682	34,3934	56,3952	13,6801	22,55808	682	34,463	56,465	13,6801	22,586
683	34,4282	56,4782	13,7001	22,59128	683	34,4978	56,548	13,7001	22,6192
684	34,456	56,5611	13,7201	22,62444	684	34,5325	56,6311	13,7201	22,65244
685	34,4873	56,644	13,7401	22,6576	685	34,5673	56,7141	13,7401	22,68564
686	34,5221	56,7269	13,7601	22,69076	686	34,6021	56,7971	13,7601	22,71884
687	34,5604	56,8098	13,7801	22,72392	687	34,6369	56,8801	13,7801	22,75204
688	34,5952	56,8927	13,8001	22,75708	688	34,6682	56,9631	13,8001	22,78524
689	34,6335	56,9756	13,8201	22,79024	689	34,6996	57,0462	13,8201	22,81848
690	34,6682	57,0586	13,8401	22,82344	690	34,7378	57,1291	13,8401	22,85164
691	34,6996	57,1414	13,8601	22,85656	691	34,7761	57,2122	13,8601	22,88488
692	34,7378	57,2243	13,8801	22,88972	692	34,8144	57,2952	13,8801	22,91808
693	34,7726	57,3072	13,9001	22,92288	693	34,8492	57,3782	13,9001	22,95128
694	34,8005	57,3901	13,9201	22,95604	694	34,8805	57,4612	13,9201	22,98448
695	34,8248	57,4731	13,9401	22,98924	695	34,9118	57,5442	13,9401	23,01768
696	34,8561	57,5559	13,9601	23,02236	696	34,9466	57,6273	13,9601	23,05092
697	34,8944	57,6389	13,9801	23,05556	697	34,9814	57,7102	13,9801	23,08408
698	34,9257	57,7217	14,0001	23,08868	698	35,0127	57,7933	14,0001	23,11732
699	34,9605	57,8047	14,0201	23,12188	699	35,0405	57,8763	14,0201	23,15052
700	34,9918	57,8876	14,0401	23,15504	700	35,0753	57,9593	14,0401	23,18372
701	35,0231	57,9705	14,0601	23,1882	701	35,1136	58,0424	14,0601	23,21696
702	35,051	58,0534	14,0801	23,22136	702	35,1484	58,1254	14,0801	23,25016
703	35,0823	58,1363	14,1001	23,25452	703	35,1797	58,2085	14,1001	23,2834
704	35,1101	58,2192	14,1201	23,28768	704	35,211	58,2914	14,1201	23,31656
705	35,1414	58,3021	14,1401	23,32084	705	35,2458	58,3744	14,1401	23,34976

706	35,1728	58,385	14,1601	23,354	706	35,2771	58,4575	14,1601	23,383
707	35,2041	58,4679	14,1801	23,38716	707	35,3084	58,5405	14,1801	23,4162
708	35,2354	58,5508	14,2001	23,42032					
709	35,2667	58,6337	14,2201	23,45348					
710	35,3015	58,7166	14,2401	23,48664					
711	35,3293	58,7995	14,2601	23,5198					
712	35,3606	58,8824	14,2801	23,55296					
713	35,3885	58,9653	14,3001	23,58612					
714	35,4128	59,0482	14,3201	23,61928					
715	35,4372	59,1311	14,3401	23,65244					
716	35,465	59,2141	14,3601	23,68564					
717	35,4894	59,2969	14,3801	23,71876					
718	35,5172	59,3798	14,4001	23,75192					
719	35,5485	59,4627	14,4201	23,78508					
720	35,5764	59,5456	14,4401	23,81824					
721	35,6042	59,6285	14,4601	23,8514					
722	35,632	59,7114	14,4801	23,88456					
723	35,6599	59,7944	14,5001	23,91776					
724	35,6842	59,8772	14,5201	23,95088					
725	35,7121	59,9602	14,5401	23,98408					
726	35,7364	60,0431	14,5601	24,01724					
727	35,7642	60,126	14,5801	24,0504					
728	35,7886	60,2089	14,6001	24,08356					
729	35,813	60,2918	14,6201	24,11672					
730	35,8408	60,3748	14,6401	24,14992					
731	35,8651	60,4577	14,6601	24,18308					
732	35,8895	60,5406	14,6801	24,21624					
733	35,9069	60,6235	14,7001	24,2494					
734	35,9313	60,7064	14,7201	24,28256					
735	35,9556	60,7894	14,7401	24,31576					
736	35,9765	60,8722	14,7601	24,34888					
737	35,9974	60,9552	14,7801	24,38208					
738	36,0148	61,0381	14,8001	24,41524					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0348	0,0182	0,08	0,00728
3	0,0417	0,0856	0,1	0,03424
4	0,0696	0,1752	0,12	0,07008
5	0,1253	0,2567	0,14	0,10268
6	0,2018	0,3401	0,16	0,13604
7	0,2749	0,4229	0,18	0,16916
8	0,3514	0,5059	0,2	0,20236
9	0,4245	0,5889	0,22	0,23556
10	0,5045	0,6718	0,24	0,26872
11	0,5845	0,7548	0,26	0,30192
12	0,6646	0,8378	0,28	0,33512
13	0,7446	0,9208	0,3	0,36832
14	0,8281	1,0037	0,32	0,40148
15	0,9116	1,0868	0,34	0,43472

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0452	0,0184	0,08	0,00736
3	0,0591	0,0858	0,1	0,03432
4	0,0905	0,1755	0,12	0,0702
5	0,1566	0,257	0,14	0,1028
6	0,2436	0,3403	0,16	0,13612
7	0,3305	0,4233	0,18	0,16932
8	0,421	0,5062	0,2	0,20248
9	0,5115	0,5892	0,22	0,23568
10	0,6054	0,6722	0,24	0,26888
11	0,6993	0,7552	0,26	0,30208
12	0,7968	0,8382	0,28	0,33528
13	0,8942	0,9211	0,3	0,36844
14	0,9951	1,0042	0,32	0,40168
15	1,0925	1,0871	0,34	0,43484

16	0,9951	1,1697	0,36	0,46788	16	1,1934	1,1701	0,36	0,46804
17	1,0786	1,2526	0,38	0,50104	17	1,2908	1,2531	0,38	0,50124
18	1,1656	1,3356	0,4	0,53424	18	1,3917	1,336	0,4	0,5344
19	1,256	1,4186	0,42	0,56744	19	1,4926	1,419	0,42	0,5676
20	1,3396	1,5016	0,44	0,60064	20	1,5935	1,502	0,44	0,6008
21	1,4265	1,5845	0,46	0,6338	21	1,6944	1,585	0,46	0,634
22	1,517	1,6675	0,48	0,667	22	1,7919	1,6679	0,48	0,66716
23	1,6075	1,7505	0,5	0,7002	23	1,8928	1,7509	0,5	0,70036
24	1,6944	1,8334	0,52	0,73336	24	1,9937	1,8339	0,52	0,73356
25	1,7849	1,9164	0,54	0,76656	25	2,0946	1,9168	0,54	0,76672
26	1,8754	1,9994	0,56	0,79976	26	2,192	1,9999	0,56	0,79996
27	1,9624	2,0824	0,58	0,83296	27	2,2894	2,0828	0,58	0,83312
28	2,0493	2,1653	0,6	0,86612	28	2,3868	2,1658	0,6	0,86632
29	2,1363	2,2483	0,62	0,89932	29	2,4843	2,2487	0,62	0,89948
30	2,2268	2,3313	0,64	0,93252	30	2,5817	2,3317	0,64	0,93268
31	2,3138	2,4142	0,66	0,96568	31	2,6756	2,4147	0,66	0,96588
32	2,4042	2,4972	0,68	0,99888	32	2,7661	2,4976	0,68	0,99904
33	2,4912	2,5801	0,7	1,03204	33	2,8635	2,5807	0,7	1,03228
34	2,5747	2,6631	0,72	1,06524	34	2,954	2,6635	0,72	1,0654
35	2,6652	2,7461	0,74	1,09844	35	3,0444	2,7466	0,74	1,09864
36	2,7487	2,829	0,76	1,1316	36	3,1314	2,8295	0,76	1,1318
37	2,8322	2,912	0,78	1,1648	37	3,2184	2,9125	0,78	1,165
38	2,9157	2,9949	0,8	1,19796	38	3,3019	2,9955	0,8	1,1982
39	2,9992	3,078	0,82	1,2312	39	3,3889	3,0784	0,82	1,23136
40	3,0792	3,1609	0,84	1,26436	40	3,4689	3,1614	0,84	1,26456
41	3,1593	3,2439	0,86	1,29756	41	3,5524	3,2443	0,86	1,29772
42	3,2427	3,3268	0,88	1,33072	42	3,6324	3,3273	0,88	1,33092
43	3,3228	3,4098	0,9	1,36392	43	3,7125	3,4103	0,9	1,36412
44	3,3993	3,4928	0,92	1,39712	44	3,789	3,4932	0,92	1,39728
45	3,4759	3,5757	0,94	1,43028	45	3,8656	3,5762	0,94	1,43048
46	3,5524	3,6588	0,96	1,46352	46	3,9386	3,6591	0,96	1,46364
47	3,6255	3,7417	0,98	1,49668	47	4,0117	3,7421	0,98	1,49684
48	3,6985	3,8246	1	1,52984	48	4,0813	3,825	1	1,53
49	3,7716	3,9076	1,02	1,56304	49	4,1474	3,9081	1,02	1,56324
50	3,8412	3,9905	1,04	1,5962	50	4,2135	3,991	1,04	1,5964
51	3,9108	4,0736	1,06	1,62944	51	4,2796	4,0739	1,06	1,62956
52	3,9804	4,1564	1,08	1,66256	52	4,3422	4,157	1,08	1,6628
53	4,05	4,2394	1,1	1,69576	53	4,4083	4,2399	1,1	1,69596
54	4,1161	4,3224	1,12	1,72896	54	4,4675	4,3229	1,12	1,72916
55	4,1822	4,4053	1,14	1,76212	55	4,5266	4,4058	1,14	1,76232
56	4,2448	4,4883	1,16	1,79532	56	4,5858	4,4887	1,16	1,79548
57	4,304	4,5712	1,18	1,82848	57	4,6414	4,5718	1,18	1,82872
58	4,3666	4,6542	1,2	1,86168	58	4,6971	4,6547	1,2	1,86188
59	4,4257	4,7372	1,22	1,89488	59	4,7493	4,7376	1,22	1,89504
60	4,4849	4,8201	1,24	1,92804	60	4,8015	4,8206	1,24	1,92824
61	4,5475	4,9031	1,26	1,96124	61	4,8537	4,9035	1,26	1,9614
62	4,6032	4,9861	1,28	1,99444	62	4,9059	4,9865	1,28	1,9946
63	4,6589	5,069	1,3	2,0276	63	4,9546	5,0694	1,3	2,02776
64	4,7145	5,1519	1,32	2,06076	64	4,9998	5,1524	1,32	2,06096
65	4,7667	5,235	1,34	2,094	65	5,0485	5,2353	1,34	2,09412
66	4,8189	5,3179	1,36	2,12716	66	5,0903	5,3183	1,36	2,12732
67	4,8676	5,4009	1,38	2,16036	67	5,1355	5,4012	1,38	2,16048

68	4,9198	5,4839	1,4	2,19356	68	5,1807	5,4842	1,4	2,19368
69	4,9685	5,5668	1,42	2,22672	69	5,219	5,5672	1,42	2,22688
70	5,0172	5,6498	1,44	2,25992	70	5,2608	5,6501	1,44	2,26004
71	5,0659	5,7327	1,46	2,29308	71	5,306	5,7331	1,46	2,29324
72	5,1112	5,8157	1,48	2,32628	72	5,3443	5,8159	1,48	2,32636
73	5,1529	5,8986	1,5	2,35944	73	5,386	5,899	1,5	2,3596
74	5,2016	5,9816	1,52	2,39264	74	5,4243	5,9819	1,52	2,39276
75	5,2469	6,0645	1,54	2,4258	75	5,4591	6,0648	1,54	2,42592
76	5,2851	6,1475	1,56	2,459	76	5,4939	6,1479	1,56	2,45916
77	5,3269	6,2305	1,58	2,4922	77	5,5322	6,2308	1,58	2,49232
78	5,3721	6,3134	1,6	2,52536	78	5,567	6,3138	1,6	2,52552
79	5,4139	6,3964	1,62	2,55856	79	5,6017	6,3967	1,62	2,55868
80	5,4521	6,4793	1,64	2,59172	80	5,64	6,4796	1,64	2,59184
81	5,4904	6,5623	1,66	2,62492	81	5,6679	6,5626	1,66	2,62504
82	5,5287	6,6453	1,68	2,65812	82	5,7027	6,6455	1,68	2,6582
83	5,567	6,7282	1,7	2,69128	83	5,7375	6,7285	1,7	2,6914
84	5,6052	6,8112	1,72	2,72448	84	5,7722	6,8115	1,72	2,7246
85	5,6435	6,8941	1,74	2,75764	85	5,8001	6,8944	1,74	2,75776
86	5,6783	6,9771	1,76	2,79084	86	5,8314	6,9774	1,76	2,79096
87	5,7131	7,06	1,78	2,824	87	5,8627	7,0603	1,78	2,82412
88	5,7479	7,143	1,8	2,8572	88	5,894	7,1433	1,8	2,85732
89	5,7862	7,226	1,82	2,8904	89	5,9253	7,2263	1,82	2,89052
90	5,8175	7,3089	1,84	2,92356	90	5,9566	7,3093	1,84	2,92372
91	5,8523	7,3919	1,86	2,95676	91	5,9845	7,3922	1,86	2,95688
92	5,8836	7,4748	1,88	2,98992	92	6,0123	7,4752	1,88	2,99008
93	5,9184	7,5578	1,9	3,02312	93	6,0436	7,5581	1,9	3,02324
94	5,9497	7,6408	1,92	3,05632	94	6,075	7,6411	1,92	3,05644
95	5,981	7,7237	1,94	3,08948	95	6,1028	7,7241	1,94	3,08964
96	6,0193	7,8067	1,96	3,12268	96	6,1271	7,807	1,96	3,1228
97	6,0506	7,8896	1,98	3,15584	97	6,155	7,89	1,98	3,156
98	6,0819	7,9726	2	3,18904	98	6,1863	7,973	2	3,1892
99	6,1097	8,0556	2,02	3,22224	99	6,2141	8,056	2,02	3,2224
100	6,141	8,1385	2,04	3,2554	100	6,242	8,1389	2,04	3,25556
101	6,1724	8,2215	2,06	3,2886	101	6,2698	8,2219	2,06	3,28876
102	6,2002	8,3044	2,08	3,32176	102	6,2976	8,3049	2,08	3,32196
103	6,228	8,3875	2,1	3,355	103	6,3255	8,3878	2,1	3,35512
104	6,2593	8,4704	2,12	3,38816	104	6,3498	8,4708	2,12	3,38832
105	6,2872	8,5534	2,14	3,42136	105	6,3776	8,5538	2,14	3,42152
106	6,315	8,6363	2,16	3,45452	106	6,402	8,6367	2,16	3,45468
107	6,3429	8,7193	2,18	3,48772	107	6,4298	8,7197	2,18	3,48788
108	6,3707	8,8023	2,2	3,52092	108	6,4577	8,8027	2,2	3,52108
109	6,3985	8,8852	2,22	3,55408	109	6,482	8,8857	2,22	3,55428
110	6,4229	8,9682	2,24	3,58728	110	6,5099	8,9686	2,24	3,58744
111	6,4542	9,0511	2,26	3,62044	111	6,5342	9,0516	2,26	3,62064
112	6,4785	9,1341	2,28	3,65364	112	6,5586	9,1346	2,28	3,65384
113	6,5029	9,2171	2,3	3,68684	113	6,5864	9,2175	2,3	3,687
114	6,5307	9,3	2,32	3,72	114	6,6108	9,3005	2,32	3,7202
115	6,5586	9,383	2,34	3,7532	115	6,6351	9,3834	2,34	3,75336
116	6,5864	9,4659	2,36	3,78636	116	6,663	9,4665	2,36	3,7866
117	6,6142	9,5489	2,38	3,81956	117	6,6908	9,5494	2,38	3,81976
118	6,6386	9,6318	2,4	3,85272	118	6,7151	9,6324	2,4	3,85296
119	6,6664	9,7148	2,42	3,88592	119	6,743	9,7153	2,42	3,88612

120	6,6943	9,7978	2,44	3,91912	120	6,7708	9,7983	2,44	3,91932
121	6,7186	9,8807	2,46	3,95228	121	6,7952	9,8813	2,46	3,95252
122	6,7465	9,9638	2,48	3,98552	122	6,8195	9,9642	2,48	3,98568
123	6,7743	10,0467	2,5	4,01868	123	6,8474	10,0472	2,5	4,01888
124	6,7986	10,1297	2,52	4,05188	124	6,8717	10,1302	2,52	4,05208
125	6,823	10,2126	2,54	4,08504	125	6,8961	10,2132	2,54	4,08528
126	6,8508	10,2956	2,56	4,11824	126	6,9239	10,2962	2,56	4,11848
127	6,8787	10,3786	2,58	4,15144	127	6,9517	10,3791	2,58	4,15164
128	6,9065	10,4615	2,6	4,1846	128	6,9761	10,4621	2,6	4,18484
129	6,9309	10,5445	2,62	4,2178	129	7,0039	10,545	2,62	4,218
130	6,9552	10,6275	2,64	4,251	130	7,0318	10,628	2,64	4,2512
131	6,9831	10,7104	2,66	4,28416	131	7,0561	10,7109	2,66	4,28436
132	7,0074	10,7934	2,68	4,31736	132	7,0805	10,7939	2,68	4,31756
133	7,0353	10,8763	2,7	4,35052	133	7,1083	10,8769	2,7	4,35076
134	7,0596	10,9594	2,72	4,38376	134	7,1292	10,9598	2,72	4,38392
135	7,0874	11,0423	2,74	4,41692	135	7,157	11,0428	2,74	4,41712
136	7,1118	11,1253	2,76	4,45012	136	7,1849	11,1257	2,76	4,45028
137	7,1396	11,2082	2,78	4,48328	137	7,2127	11,2087	2,78	4,48348
138	7,1675	11,2911	2,8	4,51644	138	7,2405	11,2917	2,8	4,51668
139	7,1953	11,3741	2,82	4,54964	139	7,2718	11,3746	2,82	4,54984
140	7,2196	11,457	2,84	4,5828	140	7,2997	11,4576	2,84	4,58304
141	7,2475	11,5401	2,86	4,61604	141	7,324	11,5405	2,86	4,6162
142	7,2753	11,6229	2,88	4,64916	142	7,3519	11,6235	2,88	4,6494
143	7,2997	11,706	2,9	4,6824	143	7,3797	11,7065	2,9	4,6826
144	7,324	11,7889	2,92	4,71556	144	7,4041	11,7894	2,92	4,71576
145	7,3519	11,8718	2,94	4,74872	145	7,4319	11,8724	2,94	4,74896
146	7,3832	11,9548	2,96	4,78192	146	7,4632	11,9553	2,96	4,78212
147	7,411	12,0377	2,98	4,81508	147	7,491	12,0383	2,98	4,81532
148	7,4388	12,1207	3	4,84828	148	7,5189	12,1212	3	4,84848
149	7,4667	12,2037	3,02	4,88148	149	7,5467	12,2042	3,02	4,88168
150	7,491	12,2866	3,04	4,91464	150	7,5745	12,2872	3,04	4,91488
151	7,5189	12,3696	3,06	4,94784	151	7,6059	12,3701	3,06	4,94804
152	7,5502	12,4526	3,08	4,98104	152	7,6337	12,4531	3,08	4,98124
153	7,578	12,5355	3,1	5,0142	153	7,6615	12,536	3,1	5,0144
154	7,6024	12,6184	3,12	5,04736	154	7,6894	12,619	3,12	5,0476
155	7,6302	12,7014	3,14	5,08056	155	7,7207	12,7019	3,14	5,08076
156	7,6615	12,7844	3,16	5,11376	156	7,752	12,7848	3,16	5,11392
157	7,6928	12,8673	3,18	5,14692	157	7,7833	12,8678	3,18	5,14712
158	7,7207	12,9503	3,2	5,18012	158	7,8111	12,9507	3,2	5,18028
159	7,752	13,0332	3,22	5,21328	159	7,8425	13,0337	3,22	5,21348
160	7,7798	13,1163	3,24	5,24652	160	7,8738	13,1166	3,24	5,24664
161	7,8077	13,1992	3,26	5,27968	161	7,9086	13,1996	3,26	5,27984
162	7,839	13,2822	3,28	5,31288	162	7,9364	13,2826	3,28	5,31304
163	7,8703	13,3651	3,3	5,34604	163	7,9677	13,3655	3,3	5,3462
164	7,8981	13,448	3,32	5,3792	164	8,0025	13,4485	3,32	5,3794
165	7,9225	13,5311	3,34	5,41244	165	8,0338	13,5314	3,34	5,41256
166	7,9538	13,614	3,36	5,4456	166	8,0651	13,6144	3,36	5,44576
167	7,9851	13,697	3,38	5,4788	167	8,0964	13,6973	3,38	5,47892
168	8,0129	13,7799	3,4	5,51196	168	8,1278	13,7803	3,4	5,51212
169	8,0443	13,8629	3,42	5,54516	169	8,1626	13,8633	3,42	5,54532
170	8,0756	13,9459	3,44	5,57836	170	8,1904	13,9462	3,44	5,57848
171	8,1069	14,0288	3,46	5,61152	171	8,2252	14,0292	3,46	5,61168

172	8,1382	14,1118	3,48	5,64472	172	8,26	14,1121	3,48	5,64484
173	8,1695	14,1947	3,5	5,67788	173	8,2913	14,1952	3,5	5,67808
174	8,1973	14,2777	3,52	5,71108	174	8,3226	14,2781	3,52	5,71124
175	8,2321	14,3607	3,54	5,74428	175	8,3574	14,3611	3,54	5,74444
176	8,26	14,4436	3,56	5,77744	176	8,3922	14,444	3,56	5,7776
177	8,2948	14,5266	3,58	5,81064	177	8,4235	14,527	3,58	5,8108
178	8,3261	14,6095	3,6	5,8438	178	8,4583	14,61	3,6	5,844
179	8,3574	14,6926	3,62	5,87704	179	8,4931	14,6929	3,62	5,87716
180	8,3922	14,7755	3,64	5,9102	180	8,5279	14,7759	3,64	5,91036
181	8,427	14,8584	3,66	5,94336	181	8,5662	14,8588	3,66	5,94352
182	8,4583	14,9414	3,68	5,97656	182	8,6044	14,9417	3,68	5,97668
183	8,4931	15,0244	3,7	6,00976	183	8,6392	15,0247	3,7	6,00988
184	8,5244	15,1074	3,72	6,04296	184	8,6705	15,1076	3,72	6,04304
185	8,5557	15,1903	3,74	6,07612	185	8,7088	15,1907	3,74	6,07628
186	8,5905	15,2733	3,76	6,10932	186	8,7471	15,2735	3,76	6,1094
187	8,6218	15,3562	3,78	6,14248	187	8,7819	15,3565	3,78	6,1426
188	8,6566	15,4392	3,8	6,17568	188	8,8167	15,4395	3,8	6,1758
189	8,6914	15,5222	3,82	6,20888	189	8,8549	15,5224	3,82	6,20896
190	8,7262	15,6051	3,84	6,24204	190	8,8932	15,6054	3,84	6,24216
191	8,7645	15,6881	3,86	6,27524	191	8,9315	15,6883	3,86	6,27532
192	8,7993	15,771	3,88	6,3084	192	8,9732	15,7713	3,88	6,30852
193	8,8306	15,854	3,9	6,3416	193	9,008	15,8543	3,9	6,34172
194	8,8654	15,937	3,92	6,3748	194	9,0463	15,9373	3,92	6,37492
195	8,9037	16,0199	3,94	6,40796	195	9,0846	16,0202	3,94	6,40808
196	8,9384	16,103	3,96	6,4412	196	9,1229	16,1032	3,96	6,44128
197	8,9698	16,1858	3,98	6,47432	197	9,1646	16,1862	3,98	6,47448
198	9,008	16,2689	4	6,50756	198	9,1994	16,2691	4	6,50764
199	9,0428	16,3518	4,02	6,54072	199	9,2446	16,3521	4,02	6,54084
200	9,0811	16,4347	4,04	6,57388	200	9,2829	16,4351	4,04	6,57404
201	9,1194	16,5177	4,06	6,60708	201	9,3281	16,518	4,06	6,6072
202	9,1611	16,6006	4,08	6,64024	202	9,3664	16,601	4,08	6,6404
203	9,1959	16,6836	4,1	6,67344	203	9,4047	16,6839	4,1	6,67356
204	9,2307	16,7665	4,12	6,7066	204	9,443	16,7669	4,12	6,70676
205	9,269	16,8495	4,14	6,7398	205	9,4882	16,8499	4,14	6,73996
206	9,3073	16,9324	4,16	6,77296	206	9,5265	16,9328	4,16	6,77312
207	9,3455	17,0154	4,18	6,80616	207	9,5647	17,0158	4,18	6,80632
208	9,3838	17,0984	4,2	6,83936	208	9,61	17,0988	4,2	6,83952
209	9,4256	17,1813	4,22	6,87252	209	9,6517	17,1818	4,22	6,87272
210	9,4638	17,2643	4,24	6,90572	210	9,6969	17,2647	4,24	6,90588
211	9,5021	17,3472	4,26	6,93888	211	9,7387	17,3477	4,26	6,93908
212	9,5439	17,4302	4,28	6,97208	212	9,7804	17,4306	4,28	6,97224
213	9,5821	17,5131	4,3	7,00524	213	9,8257	17,5136	4,3	7,00544
214	9,6204	17,5961	4,32	7,03844	214	9,8709	17,5966	4,32	7,03864
215	9,6622	17,679	4,34	7,0716	215	9,9127	17,6795	4,34	7,0718
216	9,7004	17,7619	4,36	7,10476	216	9,9579	17,7626	4,36	7,10504
217	9,7422	17,845	4,38	7,138	217	9,9997	17,8455	4,38	7,1382
218	9,7804	17,9279	4,4	7,17116	218	10,0449	17,9285	4,4	7,1714
219	9,8222	18,0109	4,42	7,20436	219	10,0901	18,0115	4,42	7,2046
220	9,8674	18,0938	4,44	7,23752	220	10,1388	18,0944	4,44	7,23776
221	9,9092	18,1768	4,46	7,27072	221	10,1875	18,1774	4,46	7,27096
222	9,9509	18,2598	4,48	7,30392	222	10,2258	18,2603	4,48	7,30412
223	9,9892	18,3427	4,5	7,33708	223	10,271	18,3433	4,5	7,33732

224	10,0275	18,4257	4,52	7,37028	224	10,3198	18,4262	4,52	7,37048
225	10,0727	18,5086	4,54	7,40344	225	10,365	18,5092	4,54	7,40368
226	10,1145	18,5916	4,56	7,43664	226	10,4102	18,5921	4,56	7,43684
227	10,1527	18,6746	4,58	7,46984	227	10,4554	18,675	4,58	7,47
228	10,198	18,7575	4,6	7,503	228	10,5007	18,7581	4,6	7,50324
229	10,2397	18,8406	4,62	7,53624	229	10,5459	18,841	4,62	7,5364
230	10,2815	18,9234	4,64	7,56936	230	10,5946	18,924	4,64	7,5696
231	10,3232	19,0065	4,66	7,6026	231	10,6468	19,0069	4,66	7,60276
232	10,365	19,0894	4,68	7,63576	232	10,6955	19,0899	4,68	7,63596
233	10,4067	19,1723	4,7	7,66892	233	10,7408	19,1728	4,7	7,66912
234	10,4554	19,2553	4,72	7,70212	234	10,7895	19,2558	4,72	7,70232
235	10,4972	19,3382	4,74	7,73528	235	10,8382	19,3388	4,74	7,73552
236	10,539	19,4213	4,76	7,76852	236	10,8834	19,4217	4,76	7,76868
237	10,5807	19,5042	4,78	7,80168	237	10,9356	19,5047	4,78	7,80188
238	10,6259	19,5871	4,8	7,83484	238	10,9843	19,5876	4,8	7,83504
239	10,6677	19,6701	4,82	7,86804	239	11,0295	19,6706	4,82	7,86824
240	10,7129	19,753	4,84	7,9012	240	11,0783	19,7535	4,84	7,9014
241	10,7582	19,836	4,86	7,9344	241	11,1304	19,8364	4,86	7,93456
242	10,7999	19,9189	4,88	7,96756	242	11,1826	19,9194	4,88	7,96776
243	10,8451	20,0019	4,9	8,00076	243	11,2279	20,0023	4,9	8,00092
244	10,8938	20,0848	4,92	8,03392	244	11,2801	20,0853	4,92	8,03412
245	10,9391	20,1678	4,94	8,06712	245	11,3322	20,1682	4,94	8,06728
246	10,9843	20,2507	4,96	8,10028	246	11,381	20,2512	4,96	8,10048
247	11,0261	20,3337	4,98	8,13348	247	11,4297	20,3341	4,98	8,13364
248	11,0713	20,4167	5	8,16668	248	11,4819	20,4171	5	8,16684
249	11,113	20,4996	5,02	8,19984	249	11,534	20,5001	5,02	8,20004
250	11,1618	20,5826	5,04	8,23304	250	11,5862	20,583	5,04	8,2332
251	11,207	20,6655	5,06	8,2662	251	11,6384	20,6659	5,06	8,26636
252	11,2522	20,7485	5,08	8,2994	252	11,6871	20,7489	5,08	8,29956
253	11,2974	20,8315	5,1	8,3326	253	11,7428	20,8318	5,1	8,33272
254	11,3462	20,9144	5,12	8,36576	254	11,7915	20,9148	5,12	8,36592
255	11,3914	20,9974	5,14	8,39896	255	11,8437	20,9977	5,14	8,39908
256	11,4331	21,0803	5,16	8,43212	256	11,8924	21,0808	5,16	8,43232
257	11,4784	21,1632	5,18	8,46528	257	11,9446	21,1636	5,18	8,46544
258	11,5236	21,2462	5,2	8,49848	258	11,9968	21,2466	5,2	8,49864
259	11,5654	21,3291	5,22	8,53164	259	12,049	21,3296	5,22	8,53184
260	11,6071	21,4121	5,24	8,56484	260	12,1012	21,4125	5,24	8,565
261	11,6558	21,4951	5,26	8,59804	261	12,1534	21,4956	5,26	8,59824
262	11,7045	21,578	5,28	8,6312	262	12,2056	21,5785	5,28	8,6314
263	11,7498	21,6609	5,3	8,66436	263	12,2612	21,6615	5,3	8,6646
264	11,7985	21,7439	5,32	8,69756	264	12,3134	21,7444	5,32	8,69776
265	11,8507	21,8269	5,34	8,73076	265	12,3656	21,8274	5,34	8,73096
266	11,8959	21,9098	5,36	8,76392	266	12,4213	21,9104	5,36	8,76416
267	11,9411	21,9928	5,38	8,79712	267	12,4769	21,9933	5,38	8,79732
268	11,9864	22,0757	5,4	8,83028	268	12,5291	22,0763	5,4	8,83052
269	12,0351	22,1588	5,42	8,86352	269	12,5848	22,1592	5,42	8,86368
270	12,0838	22,2417	5,44	8,89668	270	12,637	22,2422	5,44	8,89688
271	12,129	22,3246	5,46	8,92984	271	12,6892	22,3252	5,46	8,93008
272	12,1742	22,4077	5,48	8,96308	272	12,7483	22,4081	5,48	8,96324
273	12,2264	22,4906	5,5	8,99624	273	12,804	22,4911	5,5	8,99644
274	12,2751	22,5736	5,52	9,02944	274	12,8632	22,574	5,52	9,0296
275	12,3239	22,6565	5,54	9,0626	275	12,9153	22,657	5,54	9,0628

276	12,3726	22,7395	5,56	9,0958	276	12,971	22,7399	5,56	9,09596
277	12,4213	22,8225	5,58	9,129	277	13,0267	22,8229	5,58	9,12916
278	12,4665	22,9054	5,6	9,16216	278	13,0824	22,9059	5,6	9,16236
279	12,5152	22,9884	5,62	9,19536	279	13,138	22,9888	5,62	9,19552
280	12,5639	23,0714	5,64	9,22856	280	13,1937	23,0718	5,64	9,22872
281	12,6126	23,1544	5,66	9,26176	281	13,2494	23,1547	5,66	9,26188
282	12,6614	23,2373	5,68	9,29492	282	13,3085	23,2377	5,68	9,29508
283	12,7101	23,3203	5,7	9,32812	283	13,3642	23,3206	5,7	9,32824
284	12,7588	23,4033	5,72	9,36132	284	13,4233	23,4036	5,72	9,36144
285	12,8075	23,4862	5,74	9,39448	285	13,479	23,4865	5,74	9,3946
286	12,8597	23,5692	5,76	9,42768	286	13,5347	23,5694	5,76	9,42776
287	12,9084	23,6521	5,78	9,46084	287	13,5903	23,6525	5,78	9,461
288	12,9571	23,7351	5,8	9,49404	288	13,646	23,7354	5,8	9,49416
289	13,0023	23,8181	5,82	9,52724	289	13,7017	23,8183	5,82	9,52732
290	13,0476	23,901	5,84	9,5604	290	13,7608	23,9013	5,84	9,56052
291	13,0928	23,984	5,86	9,5936	291	13,8165	23,9842	5,86	9,59368
292	13,1415	24,0669	5,88	9,62676	292	13,8756	24,0672	5,88	9,62688
293	13,1867	24,15	5,9	9,66	293	13,9348	24,1501	5,9	9,66004
294	13,2389	24,2329	5,92	9,69316	294	13,9905	24,2331	5,92	9,69324
295	13,2876	24,3159	5,94	9,72636	295	14,0496	24,316	5,94	9,7264
296	13,3329	24,3988	5,96	9,75952	296	14,1053	24,3989	5,96	9,75956
297	13,3781	24,4818	5,98	9,79272	297	14,1644	24,4819	5,98	9,79276
298	13,4303	24,5648	6	9,82592	298	14,2201	24,5648	6	9,82592
299	13,479	24,6477	6,02	9,85908	299	14,2758	24,6478	6,02	9,85912
300	13,5277	24,7307	6,04	9,89228	300	14,3314	24,7307	6,04	9,89228
301	13,5729	24,8136	6,06	9,92544	301	14,3871	24,8137	6,06	9,92548
302	13,6251	24,8966	6,08	9,95864	302	14,4463	24,8966	6,08	9,95864
303	13,6704	24,9795	6,1	9,9918	303	14,5054	24,9795	6,1	9,9918
304	13,7191	25,0625	6,12	10,025	304	14,5646	25,0625	6,12	10,025
305	13,7678	25,1455	6,14	10,0582	305	14,6237	25,1454	6,14	10,05816
306	13,8165	25,2284	6,16	10,09136	306	14,6898	25,2284	6,16	10,09136
307	13,8652	25,3114	6,18	10,12456	307	14,749	25,3113	6,18	10,12452
308	13,9139	25,3943	6,2	10,15772	308	14,8081	25,3942	6,2	10,15768
309	13,9592	25,4773	6,22	10,19092	309	14,8638	25,4772	6,22	10,19088
310	14,0079	25,5603	6,24	10,22412	310	14,9264	25,5601	6,24	10,22404
311	14,0566	25,6432	6,26	10,25728	311	14,9821	25,6431	6,26	10,25724
312	14,1018	25,7262	6,28	10,29048	312	15,0412	25,726	6,28	10,2904
313	14,1505	25,8092	6,3	10,32368	313	15,1004	25,809	6,3	10,3236
314	14,1992	25,8922	6,32	10,35688	314	15,1595	25,8919	6,32	10,35676
315	14,2479	25,9751	6,34	10,39004	315	15,2187	25,9749	6,34	10,38996
316	14,2966	26,0581	6,36	10,42324	316	15,2813	26,0579	6,36	10,42316
317	14,3488	26,1411	6,38	10,45644	317	15,337	26,1408	6,38	10,45632
318	14,401	26,224	6,4	10,4896	318	15,3926	26,2238	6,4	10,48952
319	14,4463	26,307	6,42	10,5228	319	15,4448	26,3067	6,42	10,52268
320	14,495	26,39	6,44	10,556	320	15,504	26,3897	6,44	10,55588
321	14,5437	26,4729	6,46	10,58916	321	15,5631	26,4726	6,46	10,58904
322	14,5924	26,5559	6,48	10,62236	322	15,6223	26,5555	6,48	10,6222
323	14,6376	26,6388	6,5	10,65552	323	15,6814	26,6385	6,5	10,6554
324	14,6829	26,7219	6,52	10,68876	324	15,7406	26,7214	6,52	10,68856
325	14,7281	26,8048	6,54	10,72192	325	15,7997	26,8044	6,54	10,72176
326	14,7768	26,8878	6,56	10,75512	326	15,8589	26,8873	6,56	10,75492
327	14,8255	26,9707	6,58	10,78828	327	15,9215	26,9703	6,58	10,78812

328	14,8742	27,0537	6,6	10,82148	328	15,9841	27,0532	6,6	10,82128
329	14,9229	27,1366	6,62	10,85464	329	16,0468	27,1361	6,62	10,85444
330	14,9786	27,2196	6,64	10,88784	330	16,1059	27,2191	6,64	10,88764
331	15,0238	27,3026	6,66	10,92104	331	16,1651	27,302	6,66	10,9208
332	15,0691	27,3855	6,68	10,9542	332	16,2242	27,385	6,68	10,954
333	15,1143	27,4685	6,7	10,9874	333	16,2799	27,4679	6,7	10,98716
334	15,163	27,5514	6,72	11,02056	334	16,3425	27,5509	6,72	11,02036
335	15,2152	27,6344	6,74	11,05376	335	16,4017	27,6338	6,74	11,05352
336	15,2674	27,7174	6,76	11,08696	336	16,4643	27,7167	6,76	11,08668
337	15,3196	27,8003	6,78	11,12012	337	16,5234	27,7997	6,78	11,11988
338	15,3718	27,8833	6,8	11,15332	338	16,5791	27,8826	6,8	11,15304
339	15,417	27,9662	6,82	11,18648	339	16,6383	27,9656	6,82	11,18624
340	15,4657	28,0492	6,84	11,21968	340	16,7044	28,0485	6,84	11,2194
341	15,5109	28,1322	6,86	11,25288	341	16,7635	28,1315	6,86	11,2526
342	15,5597	28,2151	6,88	11,28604	342	16,8227	28,2144	6,88	11,28576
343	15,6118	28,2981	6,9	11,31924	343	16,8783	28,2973	6,9	11,31892
344	15,6606	28,381	6,92	11,3524	344	16,941	28,3804	6,92	11,35216
345	15,7093	28,464	6,94	11,3856	345	17,0036	28,4632	6,94	11,38528
346	15,758	28,5469	6,96	11,41876	346	17,0627	28,5463	6,96	11,41852
347	15,8102	28,6298	6,98	11,45192	347	17,1288	28,6292	6,98	11,45168
348	15,8554	28,7128	7	11,48512	348	17,188	28,7122	7	11,48488
349	15,9076	28,7957	7,02	11,51828	349	17,2437	28,7952	7,02	11,51808
350	15,9563	28,8787	7,04	11,55148	350	17,3028	28,8781	7,04	11,55124
351	16,0085	28,9616	7,06	11,58464	351	17,362	28,9612	7,06	11,58448
352	16,0572	29,0446	7,08	11,61784	352	17,4211	29,0441	7,08	11,61764
353	16,1059	29,1275	7,1	11,651	353	17,4768	29,127	7,1	11,6508
354	16,1546	29,2104	7,12	11,68416	354	17,5359	29,2101	7,12	11,68404
355	16,2033	29,2934	7,14	11,71736	355	17,5986	29,293	7,14	11,7172
356	16,2486	29,3763	7,16	11,75052	356	17,6577	29,3761	7,16	11,75044
357	16,3008	29,4594	7,18	11,78376	357	17,7238	29,4589	7,18	11,78356
358	16,346	29,5422	7,2	11,81688	358	17,783	29,5419	7,2	11,81676
359	16,3982	29,6252	7,22	11,85008	359	17,8386	29,6248	7,22	11,84992
360	16,4538	29,7082	7,24	11,88328	360	17,9013	29,7078	7,24	11,88312
361	16,506	29,7911	7,26	11,91644	361	17,9639	29,7908	7,26	11,91632
362	16,5513	29,8741	7,28	11,94964	362	18,023	29,8737	7,28	11,94948
363	16,5895	29,9569	7,3	11,98276	363	18,0822	29,9567	7,3	11,98268
364	16,6383	30,04	7,32	12,016	364	18,1413	30,0396	7,32	12,01584
365	16,68	30,1229	7,34	12,04916	365	18,2005	30,1226	7,34	12,04904
366	16,7287	30,2059	7,36	12,08236	366	18,2666	30,2055	7,36	12,0822
367	16,7809	30,2888	7,38	12,11552	367	18,3327	30,2885	7,38	12,1154
368	16,8296	30,3717	7,4	12,14868	368	18,3953	30,3715	7,4	12,1486
369	16,8748	30,4548	7,42	12,18192	369	18,4545	30,4543	7,42	12,18172
370	16,9305	30,5377	7,44	12,21508	370	18,5136	30,5374	7,44	12,21496
371	16,9792	30,6207	7,46	12,24828	371	18,5693	30,6203	7,46	12,24812
372	17,0245	30,7036	7,48	12,28144	372	18,6319	30,7033	7,48	12,28132
373	17,0697	30,7865	7,5	12,3146	373	18,6876	30,7863	7,5	12,31452
374	17,1184	30,8695	7,52	12,3478	374	18,7502	30,8692	7,52	12,34768
375	17,1636	30,9524	7,54	12,38096	375	18,8094	30,9522	7,54	12,38088
376	17,2158	31,0354	7,56	12,41416	376	18,872	31,0351	7,56	12,41404
377	17,2611	31,1183	7,58	12,44732	377	18,9346	31,1181	7,58	12,44724
378	17,3132	31,2013	7,6	12,48052	378	18,9938	31,2011	7,6	12,48044
379	17,3654	31,2843	7,62	12,51372	379	19,0599	31,284	7,62	12,5136

380	17,4176	31,3672	7,64	12,54688	380	19,1295	31,367	7,64	12,5468
381	17,4733	31,4502	7,66	12,58008	381	19,1956	31,4499	7,66	12,57996
382	17,529	31,533	7,68	12,6132	382	19,2512	31,533	7,68	12,6132
383	17,5777	31,6161	7,7	12,64644	383	19,3104	31,6159	7,7	12,64636
384	17,6299	31,699	7,72	12,6796	384	19,373	31,6989	7,72	12,67956
385	17,6855	31,7819	7,74	12,71276	385	19,4322	31,7818	7,74	12,71272
386	17,7342	31,8649	7,76	12,74596	386	19,4913	31,8647	7,76	12,74588
387	17,783	31,9478	7,78	12,77912	387	19,5539	31,9477	7,78	12,77908
388	17,8351	32,0308	7,8	12,81232	388	19,6131	32,0306	7,8	12,81224
389	17,8873	32,1137	7,82	12,84548	389	19,6757	32,1137	7,82	12,84548
390	17,936	32,1967	7,84	12,87868	390	19,7418	32,1966	7,84	12,87864
391	17,9917	32,2796	7,86	12,91184	391	19,801	32,2795	7,86	12,9118
392	18,0439	32,3626	7,88	12,94504	392	19,8567	32,3625	7,88	12,945
393	18,0926	32,4456	7,9	12,97824	393	19,9193	32,4454	7,9	12,97816
394	18,1448	32,5285	7,92	13,0114	394	19,9819	32,5285	7,92	13,0114
395	18,1935	32,6115	7,94	13,0446	395	20,0445	32,6114	7,94	13,04456
396	18,2457	32,6944	7,96	13,07776	396	20,1072	32,6944	7,96	13,07776
397	18,3014	32,7773	7,98	13,11092	397	20,1663	32,7774	7,98	13,11096
398	18,3501	32,8603	8	13,14412	398	20,2255	32,8603	8	13,14412
399	18,3988	32,9433	8,02	13,17732	399	20,2881	32,9434	8,02	13,17736
400	18,444	33,0263	8,04	13,21052	400	20,3507	33,0262	8,04	13,21048
401	18,4893	33,1091	8,06	13,24364	401	20,4133	33,1093	8,06	13,24372
402	18,5415	33,1922	8,08	13,27688	402	20,4725	33,1923	8,08	13,27692
403	18,5936	33,2751	8,1	13,31004	403	20,5351	33,2753	8,1	13,31012
404	18,6424	33,3581	8,12	13,34324	404	20,5978	33,3583	8,12	13,34332
405	18,6911	33,4411	8,14	13,37644	405	20,6604	33,4412	8,14	13,37648
406	18,7433	33,524	8,16	13,4096	406	20,7195	33,5243	8,16	13,40972
407	18,7954	33,6071	8,18	13,44284	407	20,7822	33,6072	8,18	13,44288
408	18,8476	33,6899	8,2	13,47596	408	20,8448	33,6903	8,2	13,47612
409	18,8998	33,7729	8,22	13,50916	409	20,9074	33,7732	8,22	13,50928
410	18,9451	33,8558	8,24	13,54232	410	20,97	33,8562	8,24	13,54248
411	19,0007	33,9388	8,26	13,57552	411	21,0292	33,9392	8,26	13,57568
412	19,0529	34,0218	8,28	13,60872	412	21,0918	34,0221	8,28	13,60884
413	19,1016	34,1047	8,3	13,64188	413	21,1579	34,1052	8,3	13,64208
414	19,1538	34,1877	8,32	13,67508	414	21,2206	34,1881	8,32	13,67524
415	19,206	34,2706	8,34	13,70824	415	21,2832	34,2711	8,34	13,70844
416	19,2547	34,3536	8,36	13,74144	416	21,3458	34,3541	8,36	13,74164
417	19,3104	34,4365	8,38	13,7746	417	21,4084	34,437	8,38	13,7748
418	19,3661	34,5195	8,4	13,8078	418	21,4711	34,5201	8,4	13,80804
419	19,4183	34,6025	8,42	13,841	419	21,5372	34,603	8,42	13,8412
420	19,4704	34,6854	8,44	13,87416	420	21,5998	34,6861	8,44	13,87444
421	19,5261	34,7684	8,46	13,90736	421	21,6659	34,7689	8,46	13,90756
422	19,5853	34,8513	8,48	13,94052	422	21,732	34,852	8,48	13,9408
423	19,6444	34,9342	8,5	13,97368	423	21,7912	34,9349	8,5	13,97396
424	19,7001	35,0172	8,52	14,00688	424	21,8468	35,0179	8,52	14,00716
425	19,7557	35,1001	8,54	14,04004	425	21,906	35,1009	8,54	14,04036
426	19,8114	35,1832	8,56	14,07328	426	21,9721	35,1839	8,56	14,07356
427	19,8671	35,266	8,58	14,1064	427	22,0347	35,2669	8,58	14,10676
428	19,9262	35,349	8,6	14,1396	428	22,0974	35,3498	8,6	14,13992
429	19,9854	35,4319	8,62	14,17276	429	22,1565	35,4328	8,62	14,17312
430	20,0411	35,5149	8,64	14,20596	430	22,2226	35,5158	8,64	14,20632
431	20,1002	35,5979	8,66	14,23916	431	22,2818	35,5987	8,66	14,23948

432	20,1559	35,6808	8,68	14,27232	432	22,3444	35,6817	8,68	14,27268
433	20,215	35,7638	8,7	14,30552	433	22,407	35,7647	8,7	14,30588
434	20,2742	35,8467	8,72	14,33868	434	22,4696	35,8476	8,72	14,33904
435	20,3333	35,9297	8,74	14,37188	435	22,5357	35,9306	8,74	14,37224
436	20,3925	36,0127	8,76	14,40508	436	22,6019	36,0141	8,76	14,40564
437	20,4516	36,0956	8,78	14,43824	437	22,6645	36,0966	8,78	14,43864
438	20,5108	36,1786	8,8	14,47144	438	22,7341	36,1795	8,8	14,4718
439	20,5664	36,2615	8,82	14,5046	439	22,8037	36,2626	8,82	14,50504
440	20,6221	36,3445	8,84	14,5378	440	22,8698	36,3454	8,84	14,53816
441	20,6778	36,4274	8,86	14,57096	441	22,9359	36,4285	8,86	14,5714
442	20,7369	36,5104	8,88	14,60416	442	23,002	36,5114	8,88	14,60456
443	20,7961	36,5934	8,9	14,63736	443	23,0716	36,5944	8,9	14,63776
444	20,8622	36,6763	8,92	14,67052	444	23,1342	36,6774	8,92	14,67096
445	20,9248	36,7593	8,94	14,70372	445	23,1968	36,7604	8,94	14,70416
446	20,9805	36,8422	8,96	14,73688	446	23,2629	36,8434	8,96	14,73736
447	21,0431	36,9252	8,98	14,77008	447	23,3221	36,9263	8,98	14,77052
448	21,1092	37,0082	9	14,80328	448	23,3847	37,0093	9	14,80372
449	21,1684	37,0911	9,02	14,83644	449	23,4543	37,0923	9,02	14,83692
450	21,2345	37,1741	9,04	14,86964	450	23,5239	37,1752	9,04	14,87008
451	21,2971	37,257	9,06	14,9028	451	23,59	37,2583	9,06	14,90332
452	21,3667	37,3401	9,08	14,93604	452	23,6491	37,3412	9,08	14,93648
453	21,4328	37,4229	9,1	14,96916	453	23,7153	37,4242	9,1	14,96968
454	21,4954	37,5059	9,12	15,00236	454	23,7848	37,5072	9,12	15,00288
455	21,5581	37,5889	9,14	15,03556	455	23,8544	37,5901	9,14	15,03604
456	21,6242	37,6718	9,16	15,06872	456	23,9275	37,6731	9,16	15,06924
457	21,6903	37,7548	9,18	15,10192	457	24,0006	37,756	9,18	15,1024
458	21,7529	37,8377	9,2	15,13508	458	24,0771	37,8391	9,2	15,13564
459	21,8155	37,9207	9,22	15,16828	459	24,1467	37,9219	9,22	15,16876
460	21,8782	38,0037	9,24	15,20148	460	24,2093	38,005	9,24	15,202
461	21,9373	38,0866	9,26	15,23464	461	24,2754	38,088	9,26	15,2352
462	21,9965	38,1696	9,28	15,26784	462	24,3485	38,1709	9,28	15,26836
463	22,0591	38,2525	9,3	15,301	463	24,425	38,2539	9,3	15,30156
464	22,1182	38,3356	9,32	15,33424	464	24,4911	38,3368	9,32	15,33472
465	22,1809	38,4184	9,34	15,36736	465	24,5573	38,4198	9,34	15,36792
466	22,247	38,5015	9,36	15,4006	466	24,6303	38,5027	9,36	15,40108
467	22,3131	38,5844	9,38	15,43376	467	24,7069	38,5857	9,38	15,43428
468	22,3722	38,6673	9,4	15,46692	468	24,7765	38,6687	9,4	15,46748
469	22,4279	38,7503	9,42	15,50012	469	24,8495	38,7517	9,42	15,50068
470	22,4836	38,8332	9,44	15,53328	470	24,9226	38,8347	9,44	15,53388
471	22,5357	38,9163	9,46	15,56652	471	24,9922	38,9176	9,46	15,56704
472	22,5914	38,9992	9,48	15,59968	472	25,0618	39,0006	9,48	15,60024
473	22,654	39,0822	9,5	15,63288	473	25,1279	39,0836	9,5	15,63344
474	22,7167	39,1651	9,52	15,66604	474	25,2009	39,1665	9,52	15,6666
475	22,7828	39,2481	9,54	15,69924	475	25,2775	39,2496	9,54	15,69984
476	22,8524	39,3311	9,56	15,73244	476	25,3505	39,3325	9,56	15,733
477	22,9185	39,414	9,58	15,7656	477	25,4201	39,4155	9,58	15,7662
478	22,9776	39,497	9,6	15,7988	478	25,4897	39,4984	9,6	15,79936
479	23,0403	39,5799	9,62	15,83196	479	25,5593	39,5814	9,62	15,83256
480	23,1098	39,6629	9,64	15,86516	480	25,6289	39,6644	9,64	15,86576
481	23,1829	39,7459	9,66	15,89836	481	25,702	39,7473	9,66	15,89892
482	23,2525	39,8288	9,68	15,93152	482	25,7681	39,8303	9,68	15,93212
483	23,3221	39,9118	9,7	15,96472	483	25,8377	39,9132	9,7	15,96528

484	23,3951	39,9947	9,72	15,99788	484	25,9142	39,9963	9,72	15,99852
485	23,4647	40,0777	9,74	16,03108	485	25,9942	40,0792	9,74	16,03168
486	23,5343	40,1606	9,76	16,06424	486	26,0673	40,1622	9,76	16,06488
487	23,6109	40,2435	9,78	16,0974	487	26,1369	40,2452	9,78	16,09808
488	23,6839	40,3266	9,8	16,13064	488	26,2065	40,3281	9,8	16,13124
489	23,7535	40,4094	9,82	16,16376	489	26,283	40,4111	9,82	16,16444
490	23,8231	40,4925	9,84	16,197	490	26,3526	40,4941	9,84	16,19764
491	23,8892	40,5753	9,86	16,23012	491	26,4222	40,5771	9,86	16,23084
492	23,9588	40,6583	9,88	16,26332	492	26,4918	40,66	9,88	16,264
493	24,0319	40,7413	9,9	16,29652	493	26,5648	40,743	9,9	16,2972
494	24,1015	40,8242	9,92	16,32968	494	26,6344	40,826	9,92	16,3304
495	24,171	40,9072	9,94	16,36288	495	26,711	40,9089	9,94	16,36356
496	24,2441	40,9901	9,96	16,39604	496	26,7806	40,992	9,96	16,3968
497	24,3137	41,0731	9,98	16,42924	497	26,8467	41,0749	9,98	16,42996
498	24,3868	41,156	10	16,4624	498	26,9163	41,1579	10	16,46316
499	24,4564	41,239	10,02	16,4956	499	26,9824	41,2408	10,02	16,49632
500	24,5225	41,322	10,04	16,5288	500	27,0485	41,3238	10,04	16,52952
501	24,5886	41,4049	10,06	16,56196	501	27,1181	41,4068	10,06	16,56272
502	24,6582	41,4879	10,08	16,59516	502	27,1946	41,4898	10,08	16,59592
503	24,7312	41,5708	10,1	16,62832	503	27,2677	41,5728	10,1	16,62912
504	24,8043	41,6538	10,12	16,66152	504	27,3338	41,6557	10,12	16,66228
505	24,8739	41,7367	10,14	16,69468	505	27,4068	41,7387	10,14	16,69548
506	24,9469	41,8197	10,16	16,72788	506	27,4799	41,8217	10,16	16,72868
507	25,0165	41,9026	10,18	16,76104	507	27,5495	41,9047	10,18	16,76188
508	25,0931	41,9855	10,2	16,7942	508	27,6191	41,9876	10,2	16,79504
509	25,1627	42,0686	10,22	16,82744	509	27,6887	42,0706	10,22	16,82824
510	25,2357	42,1514	10,24	16,86056	510	27,7583	42,1536	10,24	16,86144
511	25,3088	42,2344	10,26	16,89376	511	27,8278	42,2365	10,26	16,8946
512	25,3784	42,3174	10,28	16,92696	512	27,8939	42,3195	10,28	16,9278
513	25,4445	42,4003	10,3	16,96012	513	27,9635	42,4025	10,3	16,961
514	25,5141	42,4833	10,32	16,99332	514	28,0296	42,4854	10,32	16,99416
515	25,5871	42,5662	10,34	17,02648	515	28,0992	42,5685	10,34	17,0274
516	25,6567	42,6492	10,36	17,05968	516	28,1688	42,6514	10,36	17,06056
517	25,7228	42,7322	10,38	17,09288	517	28,2419	42,7344	10,38	17,09376
518	25,7959	42,8151	10,4	17,12604	518	28,308	42,8174	10,4	17,12696
519	25,869	42,8981	10,42	17,15924	519	28,3776	42,9003	10,42	17,16012
520	25,942	42,9811	10,44	17,19244	520	28,4402	42,9833	10,44	17,19332
521	26,0151	43,0641	10,46	17,22564	521	28,5063	43,0662	10,46	17,22648
522	26,0882	43,147	10,4801	17,2588	522	28,5759	43,1493	10,4801	17,25972
523	26,1508	43,23	10,5001	17,292	523	28,642	43,2322	10,5001	17,29288
524	26,2169	43,313	10,5201	17,3252	524	28,7081	43,3152	10,5201	17,32608
525	26,29	43,3959	10,5401	17,35836	525	28,7707	43,3982	10,5401	17,35928
526	26,363	43,4789	10,5601	17,39156	526	28,8369	43,4811	10,5601	17,39244
527	26,4326	43,5618	10,5801	17,42472	527	28,9064	43,5641	10,5801	17,42564
528	26,5092	43,6449	10,6001	17,45796	528	28,9795	43,6471	10,6001	17,45884
529	26,5822	43,7278	10,6201	17,49112	529	29,0456	43,7301	10,6201	17,49204
530	26,6483	43,8108	10,6401	17,52432	530	29,1152	43,813	10,6401	17,5252
531	26,7144	43,8937	10,6601	17,55748	531	29,1813	43,896	10,6601	17,5584
532	26,784	43,9767	10,6801	17,59068	532	29,2439	43,979	10,6801	17,5916
533	26,8536	44,0597	10,7001	17,62388	533	29,3031	44,062	10,7001	17,6248
534	26,9197	44,1426	10,7201	17,65704	534	29,3657	44,145	10,7201	17,658
535	26,9893	44,2256	10,7401	17,69024	535	29,4283	44,2279	10,7401	17,69116

536	27,0554	44,3085	10,7601	17,7234	536	29,491	44,3109	10,7601	17,72436
537	27,125	44,3915	10,7801	17,7566	537	29,5606	44,3939	10,7801	17,75756
538	27,1981	44,4745	10,8001	17,7898	538	29,6267	44,4768	10,8001	17,79072
539	27,2711	44,5574	10,8201	17,82296	539	29,6858	44,5599	10,8201	17,82396
540	27,3407	44,6405	10,8401	17,8562	540	29,745	44,6428	10,8401	17,85712
541	27,4103	44,7234	10,8601	17,88936	541	29,8111	44,7258	10,8601	17,89032
542	27,4729	44,8064	10,8801	17,92256	542	29,8737	44,8087	10,8801	17,92348
543	27,5391	44,8893	10,9001	17,95572	543	29,9433	44,8917	10,9001	17,95668
544	27,6086	44,9723	10,9201	17,98892	544	30,0024	44,9747	10,9201	17,98988
545	27,6782	45,0553	10,9401	18,02212	545	30,0616	45,0576	10,9401	18,02304
546	27,7478	45,1382	10,9601	18,05528	546	30,1207	45,1407	10,9601	18,05628
547	27,8139	45,2213	10,9801	18,08852	547	30,1799	45,2236	10,9801	18,08944
548	27,887	45,3041	11,0001	18,12164	548	30,2425	45,3066	11,0001	18,12264
549	27,9566	45,3872	11,0201	18,15488	549	30,3051	45,3895	11,0201	18,1558
550	28,0262	45,4701	11,0401	18,18804	550	30,3678	45,4725	11,0401	18,189
551	28,0958	45,5531	11,0601	18,22124	551	30,4339	45,5555	11,0601	18,2222
552	28,1619	45,6361	11,0801	18,25444	552	30,4965	45,6385	11,0801	18,2554
553	28,228	45,719	11,1001	18,2876	553	30,5591	45,7215	11,1001	18,2886
554	28,2976	45,802	11,1201	18,3208	554	30,6148	45,8044	11,1201	18,32176
555	28,3637	45,8849	11,1401	18,35396	555	30,674	45,8874	11,1401	18,35496
556	28,4332	45,9679	11,1601	18,38716	556	30,7296	45,9704	11,1601	18,38816
557	28,5028	46,0508	11,1801	18,42032	557	30,7922	46,0533	11,1801	18,42132
558	28,5689	46,1338	11,2001	18,45352	558	30,8514	46,1363	11,2001	18,45452
559	28,6351	46,2167	11,2201	18,48668	559	30,9105	46,2193	11,2201	18,48772
560	28,7012	46,2996	11,2401	18,51984	560	30,9697	46,3023	11,2401	18,52092
561	28,7742	46,3826	11,2601	18,55304	561	31,0323	46,3852	11,2601	18,55408
562	28,8403	46,4655	11,2801	18,5862	562	31,095	46,4683	11,2801	18,58732
563	28,9064	46,5485	11,3001	18,6194	563	31,1541	46,5512	11,3001	18,62048
564	28,976	46,6315	11,3201	18,6526	564	31,2132	46,6342	11,3201	18,65368
565	29,0421	46,7144	11,3401	18,68576	565	31,2689	46,7172	11,3401	18,68688
566	29,1082	46,7974	11,3601	18,71896	566	31,3211	46,8001	11,3601	18,72004
567	29,1744	46,8803	11,3801	18,75212	567	31,3733	46,8832	11,3801	18,75328
568	29,2474	46,9633	11,4001	18,78532	568	31,4255	46,9661	11,4001	18,78644
569	29,317	47,0462	11,4201	18,81848	569	31,4846	47,0491	11,4201	18,81964
570	29,3831	47,1291	11,4401	18,85164	570	31,5438	47,132	11,4401	18,8528
571	29,4562	47,2122	11,4601	18,88488	571	31,6029	47,2149	11,4601	18,88596
572	29,5292	47,295	11,4801	18,918	572	31,6551	47,298	11,4801	18,9192
573	29,5954	47,3781	11,5001	18,95124	573	31,7073	47,3809	11,5001	18,95236
574	29,6649	47,461	11,5201	18,9844	574	31,7525	47,4639	11,5201	18,98556
575	29,7276	47,5439	11,5401	19,01756	575	31,7978	47,5468	11,5401	19,01872
576	29,7867	47,6269	11,5601	19,05076	576	31,85	47,6298	11,5601	19,05192
577	29,8563	47,7098	11,5801	19,08392	577	31,8987	47,7128	11,5801	19,08512
578	29,9224	47,7928	11,6001	19,11712	578	31,9509	47,7957	11,6001	19,11828
579	29,985	47,8757	11,6201	19,15028	579	32,0065	47,8787	11,6201	19,15148
580	30,0511	47,9587	11,6401	19,18348	580	32,0657	47,9616	11,6401	19,18464
581	30,1207	48,0417	11,6601	19,21668	581	32,1179	48,0446	11,6601	19,21784
582	30,1834	48,1246	11,6801	19,24984	582	32,1666	48,1276	11,6801	19,25104
583	30,246	48,2076	11,7001	19,28304	583	32,2188	48,2106	11,7001	19,28424
584	30,3017	48,2905	11,7201	19,3162	584	32,2675	48,2936	11,7201	19,31744
585	30,3608	48,3735	11,7401	19,3494	585	32,3162	48,3765	11,7401	19,3506
586	30,4234	48,4565	11,7601	19,3826	586	32,3649	48,4596	11,7601	19,38384
587	30,4861	48,5394	11,7801	19,41576	587	32,4136	48,5425	11,7801	19,417

588	30,5487	48,6224	11,8001	19,44896	588	32,4623	48,6255	11,8001	19,4502
589	30,6113	48,7053	11,8201	19,48212	589	32,511	48,7085	11,8201	19,4834
590	30,674	48,7883	11,8401	19,51532	590	32,5632	48,7914	11,8401	19,51656
591	30,7296	48,8712	11,8601	19,54848	591	32,6154	48,8745	11,8601	19,5498
592	30,7922	48,9542	11,8801	19,58168	592	32,6572	48,9574	11,8801	19,58296
593	30,8514	49,0371	11,9001	19,61484	593	32,7024	49,0404	11,9001	19,61616
594	30,9071	49,1201	11,9201	19,64804	594	32,7511	49,1234	11,9201	19,64936
595	30,9627	49,203	11,9401	19,6812	595	32,7998	49,2063	11,9401	19,68252
596	31,0219	49,286	11,9601	19,7144	596	32,8416	49,2893	11,9601	19,71572
597	31,081	49,369	11,9801	19,7476	597	32,8868	49,3723	11,9801	19,74892
598	31,1367	49,4519	12,0001	19,78076	598	32,932	49,4553	12,0001	19,78212
599	31,1924	49,5349	12,0201	19,81396	599	32,9808	49,5382	12,0201	19,81528
600	31,2515	49,6178	12,0401	19,84712	600	33,0225	49,6212	12,0401	19,84848
601	31,3141	49,7008	12,0601	19,88032	601	33,0712	49,7042	12,0601	19,88168
602	31,3733	49,7837	12,0801	19,91348	602	33,1165	49,7872	12,0801	19,91488
603	31,429	49,8666	12,1001	19,94664	603	33,1652	49,8701	12,1001	19,94804
604	31,4881	49,9496	12,1201	19,97984	604	33,2069	49,953	12,1201	19,9812
605	31,5438	50,0326	12,1401	20,01304	605	33,2487	50,0361	12,1401	20,01444
606	31,5995	50,1155	12,1601	20,0462	606	33,2904	50,119	12,1601	20,0476
607	31,6516	50,1985	12,1801	20,0794	607	33,3322	50,202	12,1801	20,0808
608	31,7038	50,2814	12,2001	20,11256	608	33,3809	50,285	12,2001	20,114
609	31,7595	50,3644	12,2201	20,14576	609	33,4226	50,3679	12,2201	20,14716
610	31,8117	50,4473	12,2401	20,17892	610	33,4644	50,4509	12,2401	20,18036
611	31,8708	50,5303	12,2601	20,21212	611	33,5096	50,5339	12,2601	20,21356
612	31,93	50,6132	12,2801	20,24528	612	33,5549	50,6169	12,2801	20,24676
613	31,9891	50,6961	12,3001	20,27844	613	33,5966	50,6998	12,3001	20,27992
614	32,0413	50,7791	12,3201	20,31164	614	33,6384	50,7828	12,3201	20,31312
615	32,0935	50,862	12,3401	20,3448	615	33,6732	50,8658	12,3401	20,34632
616	32,1492	50,9451	12,3601	20,37804	616	33,7114	50,9487	12,3601	20,37948
617	32,2014	51,028	12,3801	20,4112	617	33,7497	51,0317	12,3801	20,41268
618	32,2501	51,111	12,4001	20,4444	618	33,788	51,1147	12,4001	20,44588
619	32,3058	51,1939	12,4201	20,47756	619	33,8262	51,1977	12,4201	20,47908
620	32,3614	51,2768	12,4401	20,51072	620	33,8645	51,2807	12,4401	20,51228
621	32,4136	51,3598	12,4601	20,54392	621	33,9097	51,3636	12,4601	20,54544
622	32,4658	51,4427	12,4801	20,57708	622	33,9515	51,4466	12,4801	20,57864
623	32,518	51,5257	12,5001	20,61028	623	33,9898	51,5296	12,5001	20,61184
624	32,5667	51,6086	12,5201	20,64344	624	34,0246	51,6126	12,5201	20,64504
625	32,6119	51,6916	12,5401	20,67664	625	34,0594	51,6955	12,5401	20,6782
626	32,6572	51,7745	12,5601	20,7098	626	34,0942	51,7785	12,5601	20,7114
627	32,7024	51,8575	12,5801	20,743	627	34,1324	51,8615	12,5801	20,7446
628	32,7511	51,9404	12,6001	20,77616	628	34,1742	51,9444	12,6001	20,77776
629	32,7998	52,0234	12,6201	20,80936	629	34,2055	52,0275	12,6201	20,811
630	32,8485	52,1063	12,6401	20,84252	630	34,2438	52,1104	12,6401	20,84416
631	32,8973	52,1893	12,6601	20,87572	631	34,282	52,1934	12,6601	20,87736
632	32,946	52,2722	12,6801	20,90888	632	34,3168	52,2763	12,6801	20,91052
633	32,9912	52,3552	12,7001	20,94208	633	34,3621	52,3593	12,7001	20,94372
634	33,0434	52,4381	12,7201	20,97524	634	34,4003	52,4423	12,7201	20,97692
635	33,0921	52,5211	12,7401	21,00844	635	34,4351	52,5252	12,7401	21,01008
636	33,1373	52,604	12,7601	21,0416	636	34,4699	52,6083	12,7601	21,04332
637	33,1791	52,687	12,7801	21,0748	637	34,5082	52,6912	12,7801	21,07648
638	33,2243	52,7699	12,8001	21,10796	638	34,5395	52,7742	12,8001	21,10968
639	33,2695	52,8528	12,8201	21,14112	639	34,5778	52,8571	12,8201	21,14284

640	33,3113	52,9358	12,8401	21,17432	640	34,6161	52,9401	12,8401	21,17604
641	33,3565	53,0188	12,8601	21,20752	641	34,6508	53,0231	12,8601	21,20924
642	33,4018	53,1018	12,8801	21,24072	642	34,6822	53,106	12,8801	21,2424
643	33,447	53,1847	12,9001	21,27388	643	34,7239	53,1891	12,9001	21,27564
644	33,4922	53,2677	12,9201	21,30708	644	34,7552	53,272	12,9201	21,3088
645	33,5444	53,3506	12,9401	21,34024	645	34,7865	53,355	12,9401	21,342
646	33,5896	53,4336	12,9601	21,37344	646	34,8179	53,438	12,9601	21,3752
647	33,6349	53,5166	12,9801	21,40664	647	34,8492	53,5209	12,9801	21,40836
648	33,6766	53,5995	13,0001	21,4398	648	34,8805	53,604	13,0001	21,4416
649	33,7184	53,6825	13,0201	21,473	649	34,9118	53,6869	13,0201	21,47476
650	33,7601	53,7654	13,0401	21,50616	650	34,9431	53,7699	13,0401	21,50796
651	33,8054	53,8484	13,0601	21,53936	651	34,971	53,8528	13,0601	21,54112
652	33,8471	53,9313	13,0801	21,57252	652	35,0023	53,9359	13,0801	21,57436
653	33,8889	54,0142	13,1001	21,60568	653	35,0405	54,0189	13,1001	21,60756
654	33,9306	54,0973	13,1201	21,63892	654	35,0718	54,1018	13,1201	21,64072
655	33,9724	54,1801	13,1401	21,67204	655	35,1032	54,1848	13,1401	21,67392
656	34,0141	54,2631	13,1601	21,70524	656	35,131	54,2677	13,1601	21,70708
657	34,0524	54,346	13,1801	21,7384	657	35,1623	54,3508	13,1801	21,74032
658	34,0907	54,429	13,2001	21,7716	658	35,1936	54,4337	13,2001	21,77348
659	34,1289	54,512	13,2201	21,8048	659	35,2249	54,5167	13,2201	21,80668
660	34,1672	54,5949	13,2401	21,83796	660	35,2563	54,5997	13,2401	21,83988
661	34,209	54,6779	13,2601	21,87116	661	35,2841	54,6826	13,2601	21,87304
662	34,2472	54,7608	13,2801	21,90432	662	35,3119	54,7657	13,2801	21,90628
663	34,2855	54,8438	13,3001	21,93752	663	35,3467	54,8486	13,3001	21,93944
664	34,3238	54,9268	13,3201	21,97072	664	35,378	54,9316	13,3201	21,97264
665	34,3655	55,0097	13,3401	22,00388	665	35,4059	55,0146	13,3401	22,00584
666	34,4038	55,0927	13,3601	22,03708	666	35,4372	55,0975	13,3601	22,039
667	34,4421	55,1756	13,3801	22,07024	667	35,465	55,1805	13,3801	22,0722
668	34,4804	55,2586	13,4001	22,10344	668	35,4929	55,2635	13,4001	22,1054
669	34,5152	55,3415	13,4201	22,1366	669	35,5207	55,3465	13,4201	22,1386
670	34,5534	55,4245	13,4401	22,1698	670	35,5485	55,4294	13,4401	22,17176
671	34,5917	55,5075	13,4601	22,203	671	35,5729	55,5124	13,4601	22,20496
672	34,63	55,5903	13,4801	22,23612	672	35,6007	55,5954	13,4801	22,23816
673	34,6717	55,6734	13,5001	22,26936	673	35,6285	55,6783	13,5001	22,27132
674	34,703	55,7563	13,5201	22,30252	674	35,6494	55,7613	13,5201	22,30452
675	34,7448	55,8393	13,5401	22,33572	675	35,6738	55,8442	13,5401	22,33768
676	34,7796	55,9222	13,5601	22,36888	676	35,6981	55,9272	13,5601	22,37088
677	34,8179	56,0052	13,5801	22,40208					
678	34,8561	56,0881	13,6001	22,43524					
679	34,8979	56,171	13,6201	22,4684					
680	34,9292	56,2541	13,6401	22,50164					
681	34,964	56,337	13,6601	22,5348					
682	35,0023	56,4199	13,6801	22,56796					
683	35,0336	56,5029	13,7001	22,60116					
684	35,0684	56,5858	13,7201	22,63432					
685	35,1066	56,6688	13,7401	22,66752					
686	35,1484	56,7517	13,7601	22,70068					
687	35,1867	56,8347	13,7801	22,73388					
688	35,2215	56,9176	13,8001	22,76704					
689	35,2563	57,0005	13,8201	22,8002					
690	35,291	57,0835	13,8401	22,8334					
691	35,3258	57,1664	13,8601	22,86656					

692	35,3606	57,2494	13,8801	22,89976					
693	35,3919	57,3323	13,9001	22,93292					
694	35,4302	57,4153	13,9201	22,96612					
695	35,465	57,4982	13,9401	22,99928					
696	35,4963	57,5811	13,9601	23,03244					
697	35,5276	57,6641	13,9801	23,06564					
698	35,5659	57,747	14,0001	23,0988					
699	35,5972	57,83	14,0201	23,132					
700	35,6285	57,9129	14,0401	23,16516					
701	35,6599	57,9959	14,0601	23,19836					
702	35,6947	58,0788	14,0801	23,23152					
703	35,7225	58,1617	14,1001	23,26468					
704	35,7503	58,2447	14,1201	23,29788					
705	35,7782	58,3276	14,1401	23,33104					

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0278	0,0181	0,08	0,00724	2	0,0313	0,0187	0,08	0,00748
3	0,0348	0,0856	0,1	0,03424	3	0,0417	0,0866	0,1	0,03464
4	0,0626	0,1752	0,12	0,07008	4	0,0696	0,1762	0,12	0,07048
5	0,1148	0,2565	0,14	0,1026	5	0,1253	0,2576	0,14	0,10304
6	0,1844	0,3399	0,16	0,13596	6	0,1983	0,3411	0,16	0,13644
7	0,2505	0,4227	0,18	0,16908	7	0,2679	0,4239	0,18	0,16956
8	0,3166	0,5056	0,2	0,20224	8	0,3375	0,5069	0,2	0,20276
9	0,3862	0,5885	0,22	0,2354	9	0,4106	0,59	0,22	0,236
10	0,4627	0,6714	0,24	0,26856	10	0,4871	0,6729	0,24	0,26916
11	0,5358	0,7543	0,26	0,30172	11	0,5637	0,756	0,26	0,3024
12	0,6089	0,8371	0,28	0,33484	12	0,6402	0,8389	0,28	0,33556
13	0,6889	0,92	0,3	0,368	13	0,7202	0,9219	0,3	0,36876
14	0,7689	1,0029	0,32	0,40116	14	0,8002	1,0049	0,32	0,40196
15	0,8455	1,0858	0,34	0,43432	15	0,8803	1,0879	0,34	0,43516
16	0,9255	1,1687	0,36	0,46748	16	0,9638	1,1709	0,36	0,46836
17	1,009	1,2516	0,38	0,50064	17	1,0473	1,2539	0,38	0,50156
18	1,0925	1,3345	0,4	0,5338	18	1,1308	1,3369	0,4	0,53476
19	1,1725	1,4174	0,42	0,56696	19	1,2178	1,4199	0,42	0,56796
20	1,2595	1,5003	0,44	0,60012	20	1,3048	1,5029	0,44	0,60116
21	1,343	1,5832	0,46	0,63328	21	1,3883	1,5859	0,46	0,63436
22	1,43	1,666	0,48	0,6664	22	1,4752	1,6688	0,48	0,66752
23	1,517	1,749	0,5	0,6996	23	1,5622	1,7519	0,5	0,70076
24	1,604	1,8318	0,52	0,73272	24	1,6492	1,8349	0,52	0,73396
25	1,6875	1,9147	0,54	0,76588	25	1,7397	1,9179	0,54	0,76716
26	1,7745	1,9976	0,56	0,79904	26	1,8267	2,0008	0,56	0,80032
27	1,8649	2,0804	0,58	0,83216	27	1,9136	2,0838	0,58	0,83352
28	1,9519	2,1634	0,6	0,86536	28	2,0006	2,1669	0,6	0,86676
29	2,0389	2,2462	0,62	0,89848	29	2,0911	2,2498	0,62	0,89992
30	2,1294	2,3292	0,64	0,93168	30	2,1781	2,3329	0,64	0,93316
31	2,2164	2,412	0,66	0,9648	31	2,2651	2,4158	0,66	0,96632
32	2,3033	2,4949	0,68	0,99796	32	2,352	2,4988	0,68	0,99952
33	2,3903	2,5778	0,7	1,03112	33	2,4425	2,5818	0,7	1,03272
34	2,4773	2,6607	0,72	1,06428	34	2,526	2,6648	0,72	1,06592

35	2,5643	2,7436	0,74	1,09744	35	2,6095	2,7478	0,74	1,09912
36	2,6443	2,8264	0,76	1,13056	36	2,6965	2,8307	0,76	1,13228
37	2,7313	2,9094	0,78	1,16376	37	2,78	2,9138	0,78	1,16552
38	2,8183	2,9922	0,8	1,19688	38	2,8635	2,9967	0,8	1,19868
39	2,8983	3,0751	0,82	1,23004	39	2,9505	3,0797	0,82	1,23188
40	2,9818	3,1581	0,84	1,26324	40	3,034	3,1628	0,84	1,26512
41	3,0688	3,2409	0,86	1,29636	41	3,1175	3,2457	0,86	1,29828
42	3,1488	3,3239	0,88	1,32956	42	3,1975	3,3287	0,88	1,33148
43	3,2323	3,4067	0,9	1,36268	43	3,2775	3,4117	0,9	1,36468
44	3,3123	3,4896	0,92	1,39584	44	3,3541	3,4947	0,92	1,39788
45	3,3889	3,5725	0,94	1,429	45	3,4341	3,5777	0,94	1,43108
46	3,4654	3,6554	0,96	1,46216	46	3,5107	3,6607	0,96	1,46428
47	3,542	3,7383	0,98	1,49532	47	3,5872	3,7437	0,98	1,49748
48	3,6185	3,8211	1	1,52844	48	3,6568	3,8267	1	1,53068
49	3,6951	3,9041	1,02	1,56164	49	3,7333	3,9097	1,02	1,56388
50	3,7681	3,9869	1,04	1,59476	50	3,8064	3,9926	1,04	1,59704
51	3,8412	4,0697	1,06	1,62788	51	3,876	4,0757	1,06	1,63028
52	3,9143	4,1526	1,08	1,66104	52	3,9456	4,1586	1,08	1,66344
53	3,9839	4,2355	1,1	1,6942	53	4,0152	4,2416	1,1	1,69664
54	4,0569	4,3184	1,12	1,72736	54	4,0848	4,3247	1,12	1,72988
55	4,123	4,4012	1,14	1,76048	55	4,1474	4,4076	1,14	1,76304
56	4,1891	4,4841	1,16	1,79364	56	4,2135	4,4907	1,16	1,79628
57	4,2552	4,567	1,18	1,8268	57	4,2726	4,5736	1,18	1,82944
58	4,3214	4,6499	1,2	1,85996	58	4,3353	4,6566	1,2	1,86264
59	4,384	4,7327	1,22	1,89308	59	4,3944	4,7396	1,22	1,89584
60	4,4466	4,8156	1,24	1,92624	60	4,4536	4,8225	1,24	1,929
61	4,5092	4,8985	1,26	1,9594	61	4,5127	4,9056	1,26	1,96224
62	4,5719	4,9814	1,28	1,99256	62	4,5719	4,9885	1,28	1,9954
63	4,631	5,0642	1,3	2,02568	63	4,6275	5,0715	1,3	2,0286
64	4,6867	5,1471	1,32	2,05884	64	4,6832	5,1545	1,32	2,0618
65	4,7458	5,23	1,34	2,092	65	4,7354	5,2375	1,34	2,095
66	4,8015	5,3129	1,36	2,12516	66	4,7911	5,3205	1,36	2,1282
67	4,8537	5,3957	1,38	2,15828	67	4,8433	5,4035	1,38	2,1614
68	4,9094	5,4787	1,4	2,19148	68	4,892	5,4865	1,4	2,1946
69	4,9616	5,5615	1,42	2,2246	69	4,9442	5,5695	1,42	2,2278
70	5,0103	5,6444	1,44	2,25776	70	4,9929	5,6525	1,44	2,261
71	5,0624	5,7273	1,46	2,29092	71	5,0416	5,7354	1,46	2,29416
72	5,1146	5,8102	1,48	2,32408	72	5,0868	5,8184	1,48	2,32736
73	5,1634	5,8931	1,5	2,35724	73	5,1355	5,9015	1,5	2,3606
74	5,2086	5,9759	1,52	2,39036	74	5,1773	5,9844	1,52	2,39376
75	5,2538	6,0588	1,54	2,42352	75	5,2225	6,0675	1,54	2,427
76	5,299	6,1417	1,56	2,45668	76	5,2677	6,1504	1,56	2,46016
77	5,3478	6,2246	1,58	2,48984	77	5,306	6,2334	1,58	2,49336
78	5,3895	6,3075	1,6	2,523	78	5,3512	6,3164	1,6	2,52656
79	5,4347	6,3903	1,62	2,55612	79	5,393	6,3994	1,62	2,55976
80	5,4765	6,4732	1,64	2,58928	80	5,4313	6,4824	1,64	2,59296
81	5,5217	6,5561	1,66	2,62244	81	5,473	6,5653	1,66	2,62612
82	5,5635	6,639	1,68	2,6556	82	5,5113	6,6484	1,68	2,65936
83	5,6052	6,7219	1,7	2,68876	83	5,553	6,7313	1,7	2,69252
84	5,647	6,8047	1,72	2,72188	84	5,5878	6,8143	1,72	2,72572
85	5,6853	6,8877	1,74	2,75508	85	5,6226	6,8973	1,74	2,75892
86	5,7235	6,9705	1,76	2,7882	86	5,6609	6,9803	1,76	2,79212

87	5,7618	7,0534	1,78	2,82136	87	5,6957	7,0633	1,78	2,82532
88	5,8001	7,1363	1,8	2,85452	88	5,7305	7,1463	1,8	2,85852
89	5,8383	7,2192	1,82	2,88768	89	5,7688	7,2293	1,82	2,89172
90	5,8731	7,3021	1,84	2,92084	90	5,8036	7,3122	1,84	2,92488
91	5,9114	7,3849	1,86	2,95396	91	5,8383	7,3952	1,86	2,95808
92	5,9427	7,4679	1,88	2,98716	92	5,8731	7,4782	1,88	2,99128
93	5,981	7,5507	1,9	3,02028	93	5,9045	7,5612	1,9	3,02448
94	6,0193	7,6336	1,92	3,05344	94	5,9392	7,6442	1,92	3,05768
95	6,0506	7,7165	1,94	3,0866	95	5,9706	7,7272	1,94	3,09088
96	6,0854	7,7994	1,96	3,11976	96	6,0054	7,8102	1,96	3,12408
97	6,1202	7,8823	1,98	3,15292	97	6,0367	7,8932	1,98	3,15728
98	6,1515	7,9651	2	3,18604	98	6,068	7,9762	2	3,19048
99	6,1828	8,0481	2,02	3,21924	99	6,0993	8,0592	2,02	3,22368
100	6,2141	8,1309	2,04	3,25236	100	6,1271	8,1421	2,04	3,25684
101	6,2489	8,2138	2,06	3,28552	101	6,1585	8,2252	2,06	3,29008
102	6,2802	8,2967	2,08	3,31868	102	6,1932	8,3081	2,08	3,32324
103	6,3081	8,3796	2,1	3,35184	103	6,2246	8,3912	2,1	3,35648
104	6,3394	8,4625	2,12	3,385	104	6,2524	8,4742	2,12	3,38968
105	6,3707	8,5453	2,14	3,41812	105	6,2802	8,5571	2,14	3,42284
106	6,3985	8,6282	2,16	3,45128	106	6,3115	8,6402	2,16	3,45608
107	6,4298	8,7111	2,18	3,48444	107	6,3394	8,7231	2,18	3,48924
108	6,4577	8,794	2,2	3,5176	108	6,3707	8,8061	2,2	3,52244
109	6,4855	8,8769	2,22	3,55076	109	6,3985	8,8891	2,22	3,55564
110	6,5133	8,9597	2,24	3,58388	110	6,4264	8,972	2,24	3,5888
111	6,5412	9,0427	2,26	3,61708	111	6,4542	9,0551	2,26	3,62204
112	6,5725	9,1255	2,28	3,6502	112	6,482	9,138	2,28	3,6552
113	6,6003	9,2084	2,3	3,68336	113	6,5099	9,2211	2,3	3,68844
114	6,6282	9,2913	2,32	3,71652	114	6,5342	9,304	2,32	3,7216
115	6,6595	9,3741	2,34	3,74964	115	6,562	9,387	2,34	3,7548
116	6,6873	9,457	2,36	3,7828	116	6,5934	9,47	2,36	3,788
117	6,7151	9,5399	2,38	3,81596	117	6,6212	9,553	2,38	3,8212
118	6,743	9,6228	2,4	3,84912	118	6,649	9,636	2,4	3,8544
119	6,7708	9,7057	2,42	3,88228	119	6,6769	9,7189	2,42	3,88756
120	6,7952	9,7885	2,44	3,9154	120	6,7012	9,802	2,44	3,9208
121	6,8265	9,8715	2,46	3,9486	121	6,7291	9,8849	2,46	3,95396
122	6,8508	9,9543	2,48	3,98172	122	6,7569	9,9679	2,48	3,98716
123	6,8822	10,0372	2,5	4,01488	123	6,7847	10,0509	2,5	4,02036
124	6,91	10,1201	2,52	4,04804	124	6,8091	10,1339	2,52	4,05356
125	6,9378	10,203	2,54	4,0812	125	6,8404	10,2169	2,54	4,08676
126	6,9657	10,2859	2,56	4,11436	126	6,8682	10,2999	2,56	4,11996
127	6,9935	10,3687	2,58	4,14748	127	6,8926	10,3829	2,58	4,15316
128	7,0178	10,4517	2,6	4,18068	128	6,9204	10,4659	2,6	4,18636
129	7,0422	10,5345	2,62	4,2138	129	6,9448	10,5488	2,62	4,21952
130	7,07	10,6175	2,64	4,247	130	6,9726	10,6319	2,64	4,25276
131	7,0979	10,7003	2,66	4,28012	131	7,0005	10,7148	2,66	4,28592
132	7,1257	10,7832	2,68	4,31328	132	7,0248	10,7979	2,68	4,31916
133	7,1501	10,8661	2,7	4,34644	133	7,0526	10,8808	2,7	4,35232
134	7,1744	10,949	2,72	4,3796	134	7,0805	10,9638	2,72	4,38552
135	7,2057	11,032	2,74	4,4128	135	7,1083	11,0468	2,74	4,41872
136	7,2336	11,1148	2,76	4,44592	136	7,1361	11,1298	2,76	4,45192
137	7,2579	11,1977	2,78	4,47908	137	7,164	11,2128	2,78	4,48512
138	7,2858	11,2806	2,8	4,51224	138	7,1883	11,2957	2,8	4,51828

139	7,3101	11,3635	2,82	4,5454	139	7,2196	11,3788	2,82	4,55152
140	7,3345	11,4465	2,84	4,5786	140	7,2475	11,4617	2,84	4,58468
141	7,3658	11,5293	2,86	4,61172	141	7,2753	11,5448	2,86	4,61792
142	7,3936	11,6123	2,88	4,64492	142	7,3032	11,6277	2,88	4,65108
143	7,418	11,6951	2,9	4,67804	143	7,331	11,7107	2,9	4,68428
144	7,4458	11,778	2,92	4,7112	144	7,3588	11,7938	2,92	4,71752
145	7,4771	11,8609	2,94	4,74436	145	7,3901	11,8766	2,94	4,75064
146	7,505	11,9438	2,96	4,77752	146	7,418	11,9597	2,96	4,78388
147	7,5363	12,0267	2,98	4,81068	147	7,4458	12,0427	2,98	4,81708
148	7,5606	12,1096	3	4,84384	148	7,4702	12,1257	3	4,85028
149	7,5919	12,1925	3,02	4,877	149	7,5015	12,2087	3,02	4,88348
150	7,6198	12,2754	3,04	4,91016	150	7,5293	12,2916	3,04	4,91664
151	7,6476	12,3583	3,06	4,94332	151	7,5571	12,3747	3,06	4,94988
152	7,6754	12,4413	3,08	4,97652	152	7,5885	12,4576	3,08	4,98304
153	7,7033	12,5241	3,1	5,00964	153	7,6198	12,5406	3,1	5,01624
154	7,7346	12,6071	3,12	5,04284	154	7,6476	12,6236	3,12	5,04944
155	7,7659	12,6899	3,14	5,07596	155	7,6789	12,7066	3,14	5,08264
156	7,7937	12,7729	3,16	5,10916	156	7,7068	12,7896	3,16	5,11584
157	7,8251	12,8558	3,18	5,14232	157	7,7381	12,8725	3,18	5,149
158	7,8564	12,9387	3,2	5,17548	158	7,7659	12,9556	3,2	5,18224
159	7,8842	13,0216	3,22	5,20864	159	7,8007	13,0386	3,22	5,21544
160	7,912	13,1045	3,24	5,2418	160	7,8285	13,1216	3,24	5,24864
161	7,9434	13,1875	3,26	5,275	161	7,8598	13,2045	3,26	5,2818
162	7,9677	13,2704	3,28	5,30816	162	7,8912	13,2875	3,28	5,315
163	7,999	13,3533	3,3	5,34132	163	7,9225	13,3706	3,3	5,34824
164	8,0269	13,4362	3,32	5,37448	164	7,9538	13,4535	3,32	5,3814
165	8,0547	13,5191	3,34	5,40764	165	7,9851	13,5365	3,34	5,4146
166	8,086	13,602	3,36	5,4408	166	8,0164	13,6195	3,36	5,4478
167	8,1138	13,6849	3,38	5,47396	167	8,0477	13,7025	3,38	5,481
168	8,1486	13,7678	3,4	5,50712	168	8,0791	13,7855	3,4	5,5142
169	8,1799	13,8507	3,42	5,54028	169	8,1069	13,8685	3,42	5,5474
170	8,2078	13,9336	3,44	5,57344	170	8,1417	13,9515	3,44	5,5806
171	8,2391	14,0166	3,46	5,60664	171	8,173	14,0344	3,46	5,61376
172	8,2669	14,0994	3,48	5,63976	172	8,2078	14,1175	3,48	5,647
173	8,2983	14,1824	3,5	5,67296	173	8,2391	14,2005	3,5	5,6802
174	8,333	14,2652	3,52	5,70608	174	8,2739	14,2834	3,52	5,71336
175	8,3644	14,3482	3,54	5,73928	175	8,3052	14,3665	3,54	5,7466
176	8,3957	14,4311	3,56	5,77244	176	8,34	14,4494	3,56	5,77976
177	8,427	14,514	3,58	5,8056	177	8,3713	14,5325	3,58	5,813
178	8,4618	14,5969	3,6	5,83876	178	8,4061	14,6154	3,6	5,84616
179	8,4966	14,6798	3,62	5,87192	179	8,4374	14,6984	3,62	5,87936
180	8,5244	14,7627	3,64	5,90508	180	8,4722	14,7814	3,64	5,91256
181	8,5592	14,8456	3,66	5,93824	181	8,507	14,8644	3,66	5,94576
182	8,5905	14,9285	3,68	5,9714	182	8,5418	14,9474	3,68	5,97896
183	8,6253	15,0114	3,7	6,00456	183	8,5766	15,0304	3,7	6,01216
184	8,6566	15,0943	3,72	6,03772	184	8,6114	15,1134	3,72	6,04536
185	8,6914	15,1773	3,74	6,07092	185	8,6497	15,1963	3,74	6,07852
186	8,7227	15,2601	3,76	6,10404	186	8,6845	15,2793	3,76	6,11172
187	8,7575	15,343	3,78	6,1372	187	8,7192	15,3623	3,78	6,14492
188	8,7958	15,4259	3,8	6,17036	188	8,754	15,4453	3,8	6,17812
189	8,8306	15,5088	3,82	6,20352	189	8,7923	15,5283	3,82	6,21132
190	8,8654	15,5918	3,84	6,23672	190	8,8271	15,6113	3,84	6,24452

191	8,9002	15,6746	3,86	6,26984	191	8,8619	15,6943	3,86	6,27772
192	8,935	15,7575	3,88	6,303	192	8,9002	15,7772	3,88	6,31088
193	8,9698	15,8403	3,9	6,33612	193	8,9384	15,8602	3,9	6,34408
194	9,0046	15,9233	3,92	6,36932	194	8,9732	15,9432	3,92	6,37728
195	9,0393	16,0061	3,94	6,40244	195	9,0115	16,0262	3,94	6,41048
196	9,0742	16,089	3,96	6,4356	196	9,0463	16,1092	3,96	6,44368
197	9,1124	16,1719	3,98	6,46876	197	9,0846	16,1921	3,98	6,47684
198	9,1507	16,2548	4	6,50192	198	9,1263	16,2752	4	6,51008
199	9,189	16,3377	4,02	6,53508	199	9,1646	16,3581	4,02	6,54324
200	9,2272	16,4206	4,04	6,56824	200	9,2029	16,4411	4,04	6,57644
201	9,262	16,5035	4,06	6,6014	201	9,2411	16,5241	4,06	6,60964
202	9,3003	16,5864	4,08	6,63456	202	9,2794	16,6071	4,08	6,64284
203	9,3351	16,6693	4,1	6,66772	203	9,3177	16,6902	4,1	6,67608
204	9,3769	16,7522	4,12	6,70088	204	9,356	16,7731	4,12	6,70924
205	9,4116	16,8351	4,14	6,73404	205	9,3942	16,8561	4,14	6,74244
206	9,4499	16,918	4,16	6,7672	206	9,4325	16,9391	4,16	6,77564
207	9,4917	17,0009	4,18	6,80036	207	9,4743	17,022	4,18	6,8088
208	9,5334	17,0838	4,2	6,83352	208	9,5125	17,1051	4,2	6,84204
209	9,5717	17,1667	4,22	6,86668	209	9,5543	17,188	4,22	6,8752
210	9,6134	17,2495	4,24	6,8998	210	9,5961	17,271	4,24	6,9084
211	9,6552	17,3325	4,26	6,933	211	9,6378	17,354	4,26	6,9416
212	9,69	17,4153	4,28	6,96612	212	9,6796	17,4369	4,28	6,97476
213	9,7317	17,4983	4,3	6,99932	213	9,7213	17,52	4,3	7,008
214	9,7735	17,5811	4,32	7,03244	214	9,7631	17,6029	4,32	7,04116
215	9,8118	17,664	4,34	7,0656	215	9,8083	17,686	4,34	7,0744
216	9,8535	17,747	4,36	7,0988	216	9,8466	17,7689	4,36	7,10756
217	9,8953	17,8298	4,38	7,13192	217	9,8918	17,8519	4,38	7,14076
218	9,9405	17,9127	4,4	7,16508	218	9,9335	17,9348	4,4	7,17392
219	9,9823	17,9956	4,42	7,19824	219	9,9788	18,0178	4,42	7,20712
220	10,0205	18,0785	4,44	7,2314	220	10,0205	18,1008	4,44	7,24032
221	10,0658	18,1614	4,46	7,26456	221	10,0623	18,1838	4,46	7,27352
222	10,1075	18,2442	4,48	7,29768	222	10,1075	18,2668	4,48	7,30672
223	10,1493	18,3272	4,5	7,33088	223	10,1493	18,3498	4,5	7,33992
224	10,191	18,4101	4,52	7,36404	224	10,191	18,4328	4,52	7,37312
225	10,2328	18,493	4,54	7,3972	225	10,2362	18,5158	4,54	7,40632
226	10,2745	18,5759	4,56	7,43036	226	10,2815	18,5987	4,56	7,43948
227	10,3198	18,6587	4,58	7,46348	227	10,3267	18,6817	4,58	7,47268
228	10,3615	18,7417	4,6	7,49668	228	10,3685	18,7647	4,6	7,50588
229	10,4102	18,8245	4,62	7,5298	229	10,4137	18,8477	4,62	7,53908
230	10,452	18,9075	4,64	7,563	230	10,4589	18,9307	4,64	7,57228
231	10,4937	18,9903	4,66	7,59612	231	10,5042	19,0137	4,66	7,60548
232	10,5424	19,0733	4,68	7,62932	232	10,5529	19,0967	4,68	7,63868
233	10,5842	19,1561	4,7	7,66244	233	10,5981	19,1796	4,7	7,67184
234	10,6294	19,239	4,72	7,6956	234	10,6433	19,2627	4,72	7,70508
235	10,6712	19,322	4,74	7,7288	235	10,6886	19,3456	4,74	7,73824
236	10,7164	19,4048	4,76	7,76192	236	10,7373	19,4287	4,76	7,77148
237	10,7616	19,4877	4,78	7,79508	237	10,779	19,5116	4,78	7,80464
238	10,8069	19,5706	4,8	7,82824	238	10,8243	19,5946	4,8	7,83784
239	10,8521	19,6535	4,82	7,8614	239	10,8695	19,6776	4,82	7,87104
240	10,8973	19,7364	4,84	7,89456	240	10,9182	19,7605	4,84	7,9042
241	10,9426	19,8193	4,86	7,92772	241	10,9634	19,8436	4,86	7,93744
242	10,9947	19,9022	4,88	7,96088	242	11,0121	19,9265	4,88	7,9706

243	11,0435	19,9851	4,9	7,99404	243	11,0574	20,0095	4,9	8,0038
244	11,0887	20,068	4,92	8,0272	244	11,1061	20,0925	4,92	8,037
245	11,1339	20,1509	4,94	8,06036	245	11,1548	20,1754	4,94	8,07016
246	11,1826	20,2337	4,96	8,09348	246	11,2035	20,2584	4,96	8,10336
247	11,2279	20,3167	4,98	8,12668	247	11,2453	20,3414	4,98	8,13656
248	11,2766	20,3995	5	8,1598	248	11,2975	20,4244	5	8,16976
249	11,3218	20,4825	5,02	8,193	249	11,3427	20,5073	5,02	8,20292
250	11,3705	20,5653	5,04	8,22612	250	11,3879	20,5903	5,04	8,23612
251	11,4192	20,6482	5,06	8,25928	251	11,4401	20,6733	5,06	8,26932
252	11,4679	20,7312	5,08	8,29248	252	11,4923	20,7563	5,08	8,30252
253	11,5166	20,814	5,1	8,3256	253	11,541	20,8393	5,1	8,33572
254	11,5584	20,897	5,12	8,3588	254	11,5932	20,9222	5,12	8,36888
255	11,6071	20,9798	5,14	8,39192	255	11,6419	21,0052	5,14	8,40208
256	11,6558	21,0627	5,16	8,42508	256	11,6941	21,0883	5,16	8,43532
257	11,7011	21,1456	5,18	8,45824	257	11,7428	21,1712	5,18	8,46848
258	11,7498	21,2285	5,2	8,4914	258	11,7915	21,2543	5,2	8,50172
259	11,7985	21,3114	5,22	8,52456	259	11,8402	21,3372	5,22	8,53488
260	11,8507	21,3943	5,24	8,55772	260	11,8855	21,4203	5,24	8,56812
261	11,8994	21,4773	5,26	8,59092	261	11,9411	21,5032	5,26	8,60128
262	11,9481	21,5601	5,28	8,62404	262	11,9898	21,5862	5,28	8,63448
263	11,9968	21,643	5,3	8,6572	263	12,042	21,6692	5,3	8,66768
264	12,049	21,7259	5,32	8,69036	264	12,0907	21,7522	5,32	8,70088
265	12,0977	21,8088	5,34	8,72352	265	12,136	21,8352	5,34	8,73408
266	12,1464	21,8917	5,36	8,75668	266	12,1882	21,9181	5,36	8,76724
267	12,1951	21,9746	5,38	8,78984	267	12,2334	22,0012	5,38	8,80048
268	12,2438	22,0575	5,4	8,823	268	12,2856	22,0842	5,4	8,83368
269	12,2925	22,1403	5,42	8,85612	269	12,3378	22,1671	5,42	8,86684
270	12,3447	22,2233	5,44	8,88932	270	12,39	22,2501	5,44	8,90004
271	12,3969	22,3061	5,46	8,92244	271	12,4422	22,3331	5,46	8,93324
272	12,4456	22,389	5,48	8,9556	272	12,4943	22,4161	5,48	8,96644
273	12,4978	22,472	5,5	8,9888	273	12,5465	22,4991	5,5	8,99964
274	12,55	22,5548	5,52	9,02192	274	12,5987	22,582	5,52	9,0328
275	12,5987	22,6377	5,54	9,05508	275	12,6509	22,665	5,54	9,066
276	12,6474	22,7206	5,56	9,08824	276	12,7031	22,748	5,56	9,0992
277	12,6996	22,8035	5,58	9,1214	277	12,7553	22,831	5,58	9,1324
278	12,7518	22,8864	5,6	9,15456	278	12,804	22,9139	5,6	9,16556
279	12,804	22,9693	5,62	9,18772	279	12,8562	22,997	5,62	9,1988
280	12,8527	23,0522	5,64	9,22088	280	12,9084	23,0799	5,64	9,23196
281	12,9014	23,1351	5,66	9,25404	281	12,9641	23,1629	5,66	9,26516
282	12,9536	23,218	5,68	9,2872	282	13,0197	23,2459	5,68	9,29836
283	13,0058	23,3009	5,7	9,32036	283	13,0754	23,3289	5,7	9,33156
284	13,058	23,3838	5,72	9,35352	284	13,1311	23,4119	5,72	9,36476
285	13,1137	23,4667	5,74	9,38668	285	13,1867	23,4948	5,74	9,39792
286	13,1624	23,5495	5,76	9,4198	286	13,2389	23,5779	5,76	9,43116
287	13,2146	23,6325	5,78	9,453	287	13,2911	23,6608	5,78	9,46432
288	13,2668	23,7153	5,8	9,48612	288	13,3433	23,7438	5,8	9,49752
289	13,3155	23,7982	5,82	9,51928	289	13,399	23,8268	5,82	9,53072
290	13,3642	23,8811	5,84	9,55244	290	13,4477	23,9098	5,84	9,56392
291	13,4199	23,964	5,86	9,5856	291	13,4999	23,9928	5,86	9,59712
292	13,4686	24,0469	5,88	9,61876	292	13,5521	24,0757	5,88	9,63028
293	13,5208	24,1298	5,9	9,65192	293	13,6112	24,1587	5,9	9,66348
294	13,5729	24,2127	5,92	9,68508	294	13,6634	24,2417	5,92	9,69668

295	13,6286	24,2956	5,94	9,71824	295	13,7156	24,3246	5,94	9,72984
296	13,6773	24,3784	5,96	9,75136	296	13,7678	24,4077	5,96	9,76308
297	13,726	24,4614	5,98	9,78456	297	13,82	24,4906	5,98	9,79624
298	13,7747	24,5442	6	9,81768	298	13,8722	24,5737	6	9,82948
299	13,8235	24,6271	6,02	9,85084	299	13,9278	24,6566	6,02	9,86264
300	13,8756	24,71	6,04	9,884	300	13,9835	24,7396	6,04	9,89584
301	13,9278	24,7929	6,06	9,91716	301	14,0357	24,8226	6,06	9,92904
302	13,9765	24,8758	6,08	9,95032	302	14,0914	24,9055	6,08	9,9622
303	14,0287	24,9587	6,1	9,98348	303	14,1505	24,9885	6,1	9,9954
304	14,0844	25,0416	6,12	10,01664	304	14,2027	25,0715	6,12	10,0286
305	14,1401	25,1244	6,14	10,04976	305	14,2584	25,1545	6,14	10,0618
306	14,1957	25,2074	6,16	10,08296	306	14,314	25,2375	6,16	10,095
307	14,2445	25,2902	6,18	10,11608	307	14,3662	25,3205	6,18	10,1282
308	14,2932	25,3731	6,2	10,14924	308	14,4184	25,4035	6,2	10,1614
309	14,3454	25,456	6,22	10,1824	309	14,4741	25,4864	6,22	10,19456
310	14,3976	25,5389	6,24	10,21556	310	14,5263	25,5694	6,24	10,22776
311	14,4463	25,6218	6,26	10,24872	311	14,575	25,6524	6,26	10,26096
312	14,4985	25,7047	6,28	10,28188	312	14,6307	25,7354	6,28	10,29416
313	14,5506	25,7876	6,3	10,31504	313	14,6829	25,8184	6,3	10,32736
314	14,5994	25,8705	6,32	10,3482	314	14,7385	25,9014	6,32	10,36056
315	14,6515	25,9533	6,34	10,38132	315	14,7942	25,9844	6,34	10,39376
316	14,7072	26,0363	6,36	10,41452	316	14,8464	26,0673	6,36	10,42692
317	14,7594	26,1191	6,38	10,44764	317	14,8986	26,1504	6,38	10,46016
318	14,8046	26,2021	6,4	10,48084	318	14,9473	26,2333	6,4	10,49332
319	14,8533	26,2849	6,42	10,51396	319	15,003	26,3163	6,42	10,52652
320	14,9055	26,3678	6,44	10,54712	320	15,0551	26,3992	6,44	10,55968
321	14,9542	26,4507	6,46	10,58028	321	15,1108	26,4822	6,46	10,59288
322	15,0064	26,5336	6,48	10,61344	322	15,1665	26,5653	6,48	10,62612
323	15,0551	26,6165	6,5	10,6466	323	15,2187	26,6482	6,5	10,65928
324	15,1039	26,6994	6,52	10,67976	324	15,2743	26,7312	6,52	10,69248
325	15,1526	26,7823	6,54	10,71292	325	15,3335	26,8141	6,54	10,72564
326	15,2048	26,8651	6,56	10,74604	326	15,3892	26,8971	6,56	10,75884
327	15,2569	26,948	6,58	10,7792	327	15,4414	26,9801	6,58	10,79204
328	15,3057	27,0309	6,6	10,81236	328	15,497	27,0631	6,6	10,82524
329	15,3579	27,1138	6,62	10,84552	329	15,5562	27,1461	6,62	10,85844
330	15,4135	27,1967	6,64	10,87868	330	15,6118	27,229	6,64	10,8916
331	15,4657	27,2795	6,66	10,9118	331	15,6675	27,312	6,66	10,9248
332	15,5214	27,3625	6,68	10,945	332	15,7232	27,395	6,68	10,958
333	15,5771	27,4453	6,7	10,97812	333	15,7719	27,478	6,7	10,9912
334	15,6292	27,5282	6,72	11,01128	334	15,8276	27,5609	6,72	11,02436
335	15,6849	27,6112	6,74	11,04448	335	15,8867	27,6439	6,74	11,05756
336	15,7336	27,694	6,76	11,0776	336	15,9424	27,727	6,76	11,0908
337	15,7858	27,7769	6,78	11,11076	337	15,9981	27,8098	6,78	11,12392
338	15,845	27,8598	6,8	11,14392	338	16,0572	27,8929	6,8	11,15716
339	15,8972	27,9427	6,82	11,17708	339	16,1129	27,9758	6,82	11,19032
340	15,9493	28,0256	6,84	11,21024	340	16,1651	28,0588	6,84	11,22352
341	16,0015	28,1084	6,86	11,24336	341	16,2242	28,1418	6,86	11,25672
342	16,0502	28,1914	6,88	11,27656	342	16,2834	28,2247	6,88	11,28988
343	16,099	28,2742	6,9	11,30968	343	16,339	28,3078	6,9	11,32312
344	16,1511	28,3572	6,92	11,34288	344	16,3947	28,3907	6,92	11,35628
345	16,1999	28,44	6,94	11,376	345	16,4538	28,4737	6,94	11,38948
346	16,2451	28,5229	6,96	11,40916	346	16,5095	28,5566	6,96	11,42264

347	16,2973	28,6059	6,98	11,44236	347	16,5617	28,6396	6,98	11,45584
348	16,3495	28,6887	7	11,47548	348	16,6174	28,7227	7	11,48908
349	16,3982	28,7717	7,02	11,50868	349	16,673	28,8055	7,02	11,5222
350	16,4469	28,8545	7,04	11,5418	350	16,7183	28,8886	7,04	11,55544
351	16,5026	28,9375	7,06	11,575	351	16,7739	28,9716	7,06	11,58864
352	16,5513	29,0204	7,08	11,60816	352	16,8296	29,0546	7,08	11,62184
353	16,6035	29,1032	7,1	11,64128	353	16,8818	29,1376	7,1	11,65504
354	16,6522	29,1862	7,12	11,67448	354	16,9375	29,2205	7,12	11,6882
355	16,7044	29,269	7,14	11,7076	355	16,9966	29,3036	7,14	11,72144
356	16,76	29,352	7,16	11,7408	356	17,0523	29,3865	7,16	11,7546
357	16,8087	29,4348	7,18	11,77392	357	17,108	29,4695	7,18	11,7878
358	16,8644	29,5177	7,2	11,80708	358	17,1636	29,5525	7,2	11,821
359	16,9201	29,6007	7,22	11,84028	359	17,2193	29,6355	7,22	11,8542
360	16,9757	29,6835	7,24	11,8734	360	17,2785	29,7186	7,24	11,88744
361	17,0245	29,7664	7,26	11,90656	361	17,3376	29,8015	7,26	11,9206
362	17,0767	29,8493	7,28	11,93972	362	17,3933	29,8846	7,28	11,95384
363	17,1323	29,9322	7,3	11,97288	363	17,4489	29,9675	7,3	11,987
364	17,1845	30,0151	7,32	12,00604	364	17,5046	30,0505	7,32	12,0202
365	17,2367	30,098	7,34	12,0392	365	17,5638	30,1335	7,34	12,0534
366	17,2889	30,181	7,36	12,0724	366	17,6194	30,2164	7,36	12,08656
367	17,3411	30,2638	7,38	12,10552	367	17,6786	30,2995	7,38	12,1198
368	17,3933	30,3468	7,4	12,13872	368	17,7342	30,3824	7,4	12,15296
369	17,4455	30,4297	7,42	12,17188	369	17,7864	30,4655	7,42	12,1862
370	17,5011	30,5126	7,44	12,20504	370	17,8386	30,5484	7,44	12,21936
371	17,5464	30,5955	7,46	12,2382	371	17,8908	30,6314	7,46	12,25256
372	17,5916	30,6784	7,48	12,27136	372	17,9465	30,7144	7,48	12,28576
373	17,6368	30,7614	7,5	12,30456	373	18,0056	30,7974	7,5	12,31896
374	17,689	30,8442	7,52	12,33768	374	18,0648	30,8804	7,52	12,35216
375	17,7447	30,9271	7,54	12,37084	375	18,1205	30,9633	7,54	12,38532
376	17,8004	31,01	7,56	12,404	376	18,1761	31,0464	7,56	12,41856
377	17,8525	31,0929	7,58	12,43716	377	18,2388	31,1293	7,58	12,45172
378	17,9013	31,1759	7,6	12,47036	378	18,3014	31,2123	7,6	12,48492
379	17,9569	31,2587	7,62	12,50348	379	18,3605	31,2953	7,62	12,51812
380	18,0126	31,3417	7,64	12,53668	380	18,4162	31,3782	7,64	12,55128
381	18,0578	31,4245	7,66	12,5698	381	18,4719	31,4613	7,66	12,58452
382	18,1065	31,5074	7,68	12,60296	382	18,531	31,5442	7,68	12,61768
383	18,1622	31,5903	7,7	12,63612	383	18,5936	31,6272	7,7	12,65088
384	18,2144	31,6732	7,72	12,66928	384	18,6528	31,7102	7,72	12,68408
385	18,2701	31,7561	7,74	12,70244	385	18,7085	31,7932	7,74	12,71728
386	18,3257	31,839	7,76	12,7356	386	18,7641	31,8762	7,76	12,75048
387	18,3849	31,9219	7,78	12,76876	387	18,8268	31,9591	7,78	12,78364
388	18,4406	32,0048	7,8	12,80192	388	18,8824	32,0422	7,8	12,81688
389	18,4962	32,0876	7,82	12,83504	389	18,9381	32,1251	7,82	12,85004
390	18,5554	32,1706	7,84	12,86824	390	18,9938	32,2081	7,84	12,88324
391	18,611	32,2534	7,86	12,90136	391	19,0564	32,2911	7,86	12,91644
392	18,6667	32,3364	7,88	12,93456	392	19,1086	32,374	7,88	12,9496
393	18,7259	32,4192	7,9	12,96768	393	19,1677	32,4571	7,9	12,98284
394	18,7815	32,5021	7,92	13,00084	394	19,2269	32,5399	7,92	13,01596
395	18,8407	32,585	7,94	13,034	395	19,2895	32,623	7,94	13,0492
396	18,8929	32,6679	7,96	13,06716	396	19,3487	32,7059	7,96	13,08236
397	18,9485	32,7509	7,98	13,10036	397	19,4148	32,7889	7,98	13,11556
398	19,0042	32,8337	8	13,13348	398	19,4774	32,8719	8	13,14876

399	19,0564	32,9167	8,02	13,16668	399	19,54	32,9549	8,02	13,18196
400	19,1086	32,9995	8,04	13,1998	400	19,5992	33,0379	8,04	13,21516
401	19,1608	33,0824	8,06	13,23296	401	19,6548	33,1208	8,06	13,24832
402	19,2165	33,1654	8,08	13,26616	402	19,707	33,2038	8,08	13,28152
403	19,2756	33,2482	8,1	13,29928	403	19,7662	33,2868	8,1	13,31472
404	19,3347	33,3312	8,12	13,33248	404	19,8253	33,3698	8,12	13,34792
405	19,3869	33,414	8,14	13,3656	405	19,881	33,4528	8,14	13,38112
406	19,4461	33,497	8,16	13,3988	406	19,9436	33,5357	8,16	13,41428
407	19,5052	33,5799	8,18	13,43196	407	20,0063	33,6188	8,18	13,44752
408	19,5609	33,6627	8,2	13,46508	408	20,0619	33,7017	8,2	13,48068
409	19,6166	33,7457	8,22	13,49828	409	20,1211	33,7847	8,22	13,51388
410	19,6688	33,8285	8,24	13,5314	410	20,1837	33,8677	8,24	13,54708
411	19,7244	33,9115	8,26	13,5646	411	20,2429	33,9506	8,26	13,58024
412	19,7801	33,9944	8,28	13,59776	412	20,3055	34,0337	8,28	13,61348
413	19,8358	34,0773	8,3	13,63092	413	20,3681	34,1166	8,3	13,64664
414	19,8949	34,1602	8,32	13,66408	414	20,4342	34,1996	8,32	13,67984
415	19,9506	34,2431	8,34	13,69724	415	20,4969	34,2826	8,34	13,71304
416	20,0063	34,3261	8,36	13,73044	416	20,5595	34,3655	8,36	13,7462
417	20,0619	34,4089	8,38	13,76356	417	20,6221	34,4485	8,38	13,7794
418	20,1176	34,4919	8,4	13,79676	418	20,6813	34,5315	8,4	13,8126
419	20,1768	34,5748	8,42	13,82992	419	20,7508	34,6145	8,42	13,8458
420	20,2359	34,6577	8,44	13,86308	420	20,817	34,6974	8,44	13,87896
421	20,2985	34,7406	8,46	13,89624	421	20,8796	34,7804	8,46	13,91216
422	20,3577	34,8235	8,48	13,9294	422	20,9457	34,8634	8,48	13,94536
423	20,4203	34,9065	8,5	13,9626	423	21,0118	34,9463	8,5	13,97852
424	20,4829	34,9894	8,52	13,99576	424	21,0744	35,0294	8,52	14,01176
425	20,5421	35,0723	8,54	14,02892	425	21,1336	35,1123	8,54	14,04492
426	20,5978	35,1553	8,56	14,06212	426	21,1927	35,1954	8,56	14,07816
427	20,6534	35,2381	8,58	14,09524	427	21,2588	35,2783	8,58	14,11132
428	20,7091	35,3211	8,6	14,12844	428	21,3215	35,3613	8,6	14,14452
429	20,7648	35,404	8,62	14,1616	429	21,3806	35,4443	8,62	14,17772
430	20,8309	35,487	8,64	14,1948	430	21,4467	35,5272	8,64	14,21088
431	20,897	35,5699	8,66	14,22796	431	21,5128	35,6103	8,66	14,24412
432	20,9561	35,6528	8,68	14,26112	432	21,572	35,6932	8,68	14,27728
433	21,0188	35,7357	8,7	14,29428	433	21,6346	35,7763	8,7	14,31052
434	21,0814	35,8186	8,72	14,32744	434	21,6937	35,8592	8,72	14,34368
435	21,1405	35,9016	8,74	14,36064	435	21,7494	35,9422	8,74	14,37688
436	21,2032	35,9845	8,76	14,3938	436	21,8016	36,0252	8,76	14,41008
437	21,2658	36,0674	8,78	14,42696	437	21,8608	36,1082	8,78	14,44328
438	21,3249	36,1503	8,8	14,46012	438	21,9199	36,1913	8,8	14,47652
439	21,3841	36,2332	8,82	14,49328	439	21,9756	36,2742	8,82	14,50968
440	21,4502	36,3162	8,84	14,52648	440	22,0382	36,3572	8,84	14,54288
441	21,5163	36,399	8,86	14,5596	441	22,1078	36,4402	8,86	14,57608
442	21,5824	36,482	8,88	14,5928	442	22,1774	36,5232	8,88	14,60928
443	21,652	36,5648	8,9	14,62592	443	22,24	36,6062	8,9	14,64248
444	21,7181	36,6478	8,92	14,65912	444	22,3061	36,6892	8,92	14,67568
445	21,7807	36,7307	8,94	14,69228	445	22,3757	36,7723	8,94	14,70892
446	21,8434	36,8136	8,96	14,72544	446	22,4418	36,8552	8,96	14,74208
447	21,9129	36,8965	8,98	14,7586	447	22,5079	36,9382	8,98	14,77528
448	21,9756	36,9794	9	14,79176	448	22,574	37,0212	9	14,80848
449	22,0417	37,0623	9,02	14,82492	449	22,6367	37,1041	9,02	14,84164
450	22,1113	37,1452	9,04	14,85808	450	22,7028	37,1872	9,04	14,87488

451	22,1774	37,2281	9,06	14,89124	451	22,7654	37,2701	9,06	14,90804
452	22,24	37,311	9,08	14,9244	452	22,828	37,3532	9,08	14,94128
453	22,3096	37,3939	9,1	14,95756	453	22,8906	37,4361	9,1	14,97444
454	22,3757	37,4769	9,12	14,99076	454	22,9602	37,5191	9,12	15,00764
455	22,4349	37,5597	9,14	15,02388	455	23,0298	37,6021	9,14	15,04084
456	22,4975	37,6427	9,16	15,05708	456	23,0959	37,6851	9,16	15,07404
457	22,5671	37,7255	9,18	15,0902	457	23,1551	37,7682	9,18	15,10728
458	22,6297	37,8084	9,2	15,12336	458	23,2247	37,8511	9,2	15,14044
459	22,6888	37,8914	9,22	15,15656	459	23,2942	37,9341	9,22	15,17364
460	22,7549	37,9742	9,24	15,18968	460	23,3569	38,0171	9,24	15,20684
461	22,8211	38,0572	9,26	15,22288	461	23,423	38,1001	9,26	15,24004
462	22,8906	38,1401	9,28	15,25604	462	23,4891	38,1831	9,28	15,27324
463	22,9637	38,223	9,3	15,2892	463	23,5552	38,266	9,3	15,3064
464	23,0368	38,3059	9,32	15,32236	464	23,6283	38,3491	9,32	15,33964
465	23,1064	38,3888	9,34	15,35552	465	23,7013	38,432	9,34	15,3728
466	23,1725	38,4717	9,36	15,38868	466	23,7744	38,515	9,36	15,406
467	23,2421	38,5546	9,38	15,42184	467	23,8475	38,598	9,38	15,4392
468	23,3082	38,6375	9,4	15,455	468	23,9205	38,681	9,4	15,4724
469	23,3673	38,7204	9,42	15,48816	469	23,9936	38,764	9,42	15,5056
470	23,4299	38,8033	9,44	15,52132	470	24,0597	38,847	9,44	15,5388
471	23,4961	38,8862	9,46	15,55448	471	24,1258	38,93	9,46	15,572
472	23,5622	38,969	9,48	15,5876	472	24,1919	39,0129	9,48	15,60516
473	23,6317	39,052	9,5	15,6208	473	24,265	39,096	9,5	15,6384
474	23,7048	39,1348	9,52	15,65392	474	24,3381	39,1789	9,52	15,67156
475	23,7744	39,2178	9,54	15,68712	475	24,4076	39,2619	9,54	15,70476
476	23,8405	39,3006	9,56	15,72024	476	24,4842	39,3449	9,56	15,73796
477	23,9101	39,3835	9,58	15,7534	477	24,5642	39,4278	9,58	15,77112
478	23,9762	39,4664	9,6	15,78656	478	24,6303	39,5109	9,6	15,80436
479	24,0388	39,5493	9,62	15,81972	479	24,7034	39,5938	9,62	15,83752
480	24,1049	39,6322	9,64	15,85288	480	24,7695	39,6768	9,64	15,87072
481	24,1745	39,7151	9,66	15,88604	481	24,8356	39,7598	9,66	15,90392
482	24,2441	39,798	9,68	15,9192	482	24,8982	39,8427	9,68	15,93708
483	24,3172	39,8809	9,7	15,95236	483	24,9678	39,9258	9,7	15,97032
484	24,3868	39,9638	9,72	15,98552	484	25,0374	40,0087	9,72	16,00348
485	24,4564	40,0467	9,74	16,01868	485	25,1105	40,0917	9,74	16,03668
486	24,5294	40,1296	9,76	16,05184	486	25,1766	40,1746	9,76	16,06984
487	24,6025	40,2126	9,78	16,08504	487	25,2427	40,2576	9,78	16,10304
488	24,6721	40,2954	9,8	16,11816	488	25,3123	40,3406	9,8	16,13624
489	24,7417	40,3783	9,82	16,15132	489	25,3819	40,4235	9,82	16,1694
490	24,8078	40,4613	9,84	16,18452	490	25,4549	40,5065	9,84	16,2026
491	24,8774	40,5441	9,86	16,21764	491	25,5315	40,5894	9,86	16,23576
492	24,9435	40,6271	9,88	16,25084	492	25,608	40,6725	9,88	16,269
493	25,02	40,7099	9,9	16,28396	493	25,6811	40,7555	9,9	16,3022
494	25,0966	40,7929	9,92	16,31716	494	25,7576	40,8384	9,92	16,33536
495	25,1661	40,8757	9,94	16,35028	495	25,8307	40,9214	9,94	16,36856
496	25,2392	40,9586	9,96	16,38344	496	25,8968	41,0044	9,96	16,40176
497	25,3088	41,0416	9,98	16,41664	497	25,9699	41,0874	9,98	16,43496
498	25,3749	41,1244	10	16,44976	498	26,0395	41,1704	10	16,46816
499	25,4445	41,2074	10,02	16,48296	499	26,109	41,2533	10,02	16,50132
500	25,5141	41,2903	10,04	16,51612	500	26,1821	41,3363	10,04	16,53452
501	25,5837	41,3732	10,06	16,54928	501	26,2552	41,4193	10,06	16,56772
502	25,6532	41,4561	10,08	16,58244	502	26,3248	41,5024	10,08	16,60096

503	25,7298	41,539	10,1	16,6156	503	26,3874	41,5853	10,1	16,63412
504	25,8063	41,6219	10,12	16,64876	504	26,4535	41,6683	10,12	16,66732
505	25,8759	41,7048	10,14	16,68192	505	26,5266	41,7513	10,14	16,70052
506	25,956	41,7877	10,16	16,71508	506	26,5962	41,8342	10,16	16,73368
507	26,0325	41,8706	10,18	16,74824	507	26,6692	41,9173	10,18	16,76692
508	26,109	41,9535	10,2	16,7814	508	26,7423	42,0002	10,2	16,80008
509	26,1821	42,0365	10,22	16,8146	509	26,8223	42,0832	10,22	16,83328
510	26,2517	42,1193	10,24	16,84772	510	26,8989	42,1661	10,24	16,86644
511	26,3178	42,2023	10,26	16,88092	511	26,9754	42,2492	10,26	16,89968
512	26,3874	42,2851	10,28	16,91404	512	27,0485	42,3322	10,28	16,93288
513	26,4639	42,3681	10,3	16,94724	513	27,1146	42,4151	10,3	16,96604
514	26,537	42,451	10,32	16,9804	514	27,1911	42,4981	10,32	16,99924
515	26,6136	42,5339	10,34	17,01356	515	27,2677	42,581	10,34	17,0324
516	26,6866	42,6168	10,36	17,04672	516	27,3442	42,6641	10,36	17,06564
517	26,7597	42,6997	10,38	17,07988	517	27,4242	42,747	10,38	17,0988
518	26,8258	42,7826	10,4	17,11304	518	27,4973	42,83	10,4	17,132
519	26,8989	42,8655	10,42	17,1462	519	27,5738	42,913	10,42	17,1652
520	26,9684	42,9484	10,44	17,17936	520	27,6469	42,9959	10,44	17,19836
521	27,045	43,0313	10,46	17,21252	521	27,72	43,0789	10,46	17,23156
522	27,1181	43,1142	10,4801	17,24568	522	27,7896	43,1618	10,4801	17,26472
523	27,1876	43,1972	10,5001	17,27888	523	27,8661	43,2448	10,5001	17,29792
524	27,2607	43,28	10,5201	17,312	524	27,9392	43,3278	10,5201	17,33112
525	27,3338	43,363	10,5401	17,3452	525	28,0122	43,4107	10,5401	17,36428
526	27,4068	43,4459	10,5601	17,37836	526	28,0888	43,4938	10,5601	17,39752
527	27,4799	43,5288	10,5801	17,41152	527	28,1619	43,5767	10,5801	17,43068
528	27,553	43,6117	10,6001	17,44468	528	28,2384	43,6598	10,6001	17,46392
529	27,6226	43,6945	10,6201	17,4778	529	28,315	43,7426	10,6201	17,49704
530	27,6887	43,7776	10,6401	17,51104	530	28,388	43,8256	10,6401	17,53024
531	27,7513	43,8604	10,6601	17,54416	531	28,4611	43,9086	10,6601	17,56344
532	27,8209	43,9433	10,6801	17,57732	532	28,5376	43,9915	10,6801	17,5966
533	27,8835	44,0262	10,7001	17,61048	533	28,6142	44,0746	10,7001	17,62984
534	27,9531	44,1091	10,7201	17,64364	534	28,6872	44,1575	10,7201	17,663
535	28,0192	44,1921	10,7401	17,67684	535	28,7568	44,2405	10,7401	17,6962
536	28,0853	44,2749	10,7601	17,70996	536	28,8264	44,3234	10,7601	17,72936
537	28,1584	44,3579	10,7801	17,74316	537	28,8995	44,4064	10,7801	17,76256
538	28,228	44,4407	10,8001	17,77628	538	28,9656	44,4894	10,8001	17,79576
539	28,2976	44,5237	10,8201	17,80948	539	29,0317	44,5723	10,8201	17,82892
540	28,3671	44,6066	10,8401	17,84264	540	29,1013	44,6553	10,8401	17,86212
541	28,4298	44,6895	10,8601	17,8758	541	29,1709	44,7382	10,8601	17,89528
542	28,4994	44,7724	10,8801	17,90896	542	29,2335	44,8212	10,8801	17,92848
543	28,5689	44,8553	10,9001	17,94212	543	29,3031	44,9042	10,9001	17,96168
544	28,6455	44,9382	10,9201	17,97528	544	29,3727	44,9871	10,9201	17,99484
545	28,7116	45,0211	10,9401	18,00844	545	29,4457	45,0701	10,9401	18,02804
546	28,7847	45,104	10,9601	18,0416	546	29,5188	45,153	10,9601	18,0612
547	28,8612	45,1869	10,9801	18,07476	547	29,5919	45,236	10,9801	18,0944
548	28,9378	45,2698	11,0001	18,10792	548	29,6649	45,319	11,0001	18,1276
549	29,0108	45,3528	11,0201	18,14112	549	29,738	45,4019	11,0201	18,16076
550	29,0839	45,4356	11,0401	18,17424	550	29,8076	45,4849	11,0401	18,19396
551	29,1535	45,5186	11,0601	18,20744	551	29,8737	45,5679	11,0601	18,22716
552	29,2196	45,6015	11,0801	18,2406	552	29,9468	45,6509	11,0801	18,26036
553	29,2892	45,6844	11,1001	18,27376	553	30,0129	45,7338	11,1001	18,29352
554	29,3588	45,7673	11,1201	18,30692	554	30,079	45,8168	11,1201	18,32672

555	29,4249	45,8502	11,1401	18,34008	555	30,1486	45,8998	11,1401	18,35992
556	29,4945	45,9331	11,1601	18,37324	556	30,2182	45,9827	11,1601	18,39308
557	29,5606	46,016	11,1801	18,4064	557	30,2877	46,0657	11,1801	18,42628
558	29,6267	46,0989	11,2001	18,43956	558	30,3538	46,1486	11,2001	18,45944
559	29,6963	46,1818	11,2201	18,47272	559	30,4234	46,2317	11,2201	18,49268
560	29,7658	46,2647	11,2401	18,50588	560	30,493	46,3146	11,2401	18,52584
561	29,8319	46,3477	11,2601	18,53908	561	30,5591	46,3976	11,2601	18,55904
562	29,8911	46,4305	11,2801	18,5722	562	30,6287	46,4806	11,2801	18,59224
563	29,9537	46,5135	11,3001	18,6054	563	30,6948	46,5635	11,3001	18,6254
564	30,0198	46,5963	11,3201	18,63852	564	30,7575	46,6465	11,3201	18,6586
565	30,079	46,6792	11,3401	18,67168	565	30,8236	46,7294	11,3401	18,69176
566	30,1416	46,7622	11,3601	18,70488	566	30,8862	46,8125	11,3601	18,725
567	30,2077	46,845	11,3801	18,738	567	30,9488	46,8954	11,3801	18,75816
568	30,2669	46,928	11,4001	18,7712	568	31,0114	46,9784	11,4001	18,79136
569	30,326	47,0108	11,4201	18,80432	569	31,0706	47,0614	11,4201	18,82456
570	30,3886	47,0938	11,4401	18,83752	570	31,1332	47,1444	11,4401	18,85776
571	30,4513	47,1767	11,4601	18,87068	571	31,1959	47,2273	11,4601	18,89092
572	30,5139	47,2596	11,4801	18,90384	572	31,262	47,3102	11,4801	18,92408
573	30,5765	47,3425	11,5001	18,937	573	31,3315	47,3933	11,5001	18,95732
574	30,6426	47,4254	11,5201	18,97016	574	31,3942	47,4762	11,5201	18,99048
575	30,7018	47,5084	11,5401	19,00336	575	31,4603	47,5592	11,5401	19,02368
576	30,7644	47,5912	11,5601	19,03648	576	31,5229	47,6422	11,5601	19,05688
577	30,834	47,6742	11,5801	19,06968	577	31,5855	47,7251	11,5801	19,09004
578	30,8966	47,7571	11,6001	19,10284	578	31,6516	47,8081	11,6001	19,12324
579	30,9593	47,84	11,6201	19,136	579	31,7108	47,891	11,6201	19,1564
580	31,0219	47,9229	11,6401	19,16916	580	31,7665	47,9741	11,6401	19,18964
581	31,088	48,0058	11,6601	19,20232	581	31,8221	48,057	11,6601	19,2228
582	31,1437	48,0887	11,6801	19,23548	582	31,8882	48,14	11,6801	19,256
583	31,1993	48,1717	11,7001	19,26868	583	31,9613	48,223	11,7001	19,2892
584	31,2515	48,2546	11,7201	19,30184	584	32,0274	48,3059	11,7201	19,32236
585	31,3107	48,3375	11,7401	19,335	585	32,0866	48,389	11,7401	19,3556
586	31,3663	48,4204	11,7601	19,36816	586	32,1457	48,4719	11,7601	19,38876
587	31,4255	48,5034	11,7801	19,40136	587	32,2083	48,5548	11,7801	19,42192
588	31,4846	48,5862	11,8001	19,43448	588	32,2675	48,6379	11,8001	19,45516
589	31,5438	48,6691	11,8201	19,46764	589	32,3232	48,7208	11,8201	19,48832
590	31,5995	48,7521	11,8401	19,50084	590	32,3754	48,8039	11,8401	19,52156
591	31,6621	48,8349	11,8601	19,53396	591	32,431	48,8868	11,8601	19,55472
592	31,7212	48,9179	11,8801	19,56716	592	32,4832	48,9698	11,8801	19,58792
593	31,7769	49,0008	11,9001	19,60032	593	32,5389	49,0527	11,9001	19,62108
594	31,8326	49,0837	11,9201	19,63348	594	32,5946	49,1357	11,9201	19,65428
595	31,8917	49,1666	11,9401	19,66664	595	32,6467	49,2188	11,9401	19,68752
596	31,9509	49,2495	11,9601	19,6998	596	32,7059	49,3017	11,9601	19,72068
597	32,0065	49,3324	11,9801	19,73296	597	32,7616	49,3847	11,9801	19,75388
598	32,0622	49,4153	12,0001	19,76612	598	32,8172	49,4677	12,0001	19,78708
599	32,1214	49,4982	12,0201	19,79928	599	32,8659	49,5507	12,0201	19,82028
600	32,1805	49,5811	12,0401	19,83244	600	32,9216	49,6336	12,0401	19,85344
601	32,2397	49,664	12,0601	19,8656	601	32,9773	49,7166	12,0601	19,88664
602	32,2988	49,7469	12,0801	19,89876	602	33,0295	49,7996	12,0801	19,91984
603	32,3545	49,8297	12,1001	19,93188	603	33,0782	49,8826	12,1001	19,95304
604	32,4101	49,9127	12,1201	19,96508	604	33,1339	49,9656	12,1201	19,98624
605	32,4658	49,9955	12,1401	19,9982	605	33,193	50,0486	12,1401	20,01944
606	32,5215	50,0785	12,1601	20,0314	606	33,2487	50,1316	12,1601	20,05264

607	32,5772	50,1614	12,1801	20,06456	607	33,3009	50,2146	12,1801	20,08584
608	32,6328	50,2442	12,2001	20,09768	608	33,3496	50,2975	12,2001	20,119
609	32,6815	50,3272	12,2201	20,13088	609	33,3983	50,3805	12,2201	20,1522
610	32,7337	50,41	12,2401	20,164	610	33,447	50,4635	12,2401	20,1854
611	32,7859	50,493	12,2601	20,1972	611	33,4957	50,5465	12,2601	20,2186
612	32,8381	50,5758	12,2801	20,23032	612	33,5444	50,6294	12,2801	20,25176
613	32,8938	50,6587	12,3001	20,26348	613	33,5966	50,7124	12,3001	20,28496
614	32,946	50,7416	12,3201	20,29664	614	33,6488	50,7955	12,3201	20,3182
615	32,9947	50,8245	12,3401	20,3298	615	33,701	50,8784	12,3401	20,35136
616	33,0469	50,9074	12,3601	20,36296	616	33,7497	50,9614	12,3601	20,38456
617	33,0991	50,9902	12,3801	20,39608	617	33,8019	51,0444	12,3801	20,41776
618	33,1547	51,0732	12,4001	20,42928	618	33,8471	51,1274	12,4001	20,45096
619	33,2139	51,1561	12,4201	20,46244	619	33,8923	51,2104	12,4201	20,48416
620	33,2626	51,239	12,4401	20,4956	620	33,9411	51,2933	12,4401	20,51732
621	33,3148	51,3219	12,4601	20,52876	621	33,9933	51,3764	12,4601	20,55056
622	33,3635	51,4048	12,4801	20,56192	622	34,035	51,4593	12,4801	20,58372
623	33,4157	51,4878	12,5001	20,59512	623	34,0733	51,5423	12,5001	20,61692
624	33,4644	51,5706	12,5201	20,62824	624	34,1185	51,6253	12,5201	20,65012
625	33,5131	51,6535	12,5401	20,6614	625	34,1672	51,7082	12,5401	20,68328
626	33,5618	51,7364	12,5601	20,69456	626	34,2125	51,7912	12,5601	20,71648
627	33,6105	51,8193	12,5801	20,72772	627	34,2542	51,8742	12,5801	20,74968
628	33,6592	51,9022	12,6001	20,76088	628	34,2994	51,9572	12,6001	20,78288
629	33,7045	51,9851	12,6201	20,79404	629	34,3447	52,0401	12,6201	20,81604
630	33,7532	52,068	12,6401	20,8272	630	34,3899	52,1231	12,6401	20,84924
631	33,8019	52,1509	12,6601	20,86036	631	34,4351	52,2061	12,6601	20,88244
632	33,8471	52,2338	12,6801	20,89352	632	34,4734	52,289	12,6801	20,9156
633	33,8923	52,3167	12,7001	20,92668	633	34,5152	52,372	12,7001	20,9488
634	33,9411	52,3996	12,7201	20,95984	634	34,5569	52,455	12,7201	20,982
635	33,9828	52,4825	12,7401	20,993	635	34,5952	52,538	12,7401	21,0152
636	34,028	52,5654	12,7601	21,02616	636	34,6404	52,6209	12,7601	21,04836
637	34,0733	52,6484	12,7801	21,05936	637	34,6822	52,704	12,7801	21,0816
638	34,1185	52,7312	12,8001	21,09248	638	34,7239	52,7869	12,8001	21,11476
639	34,1637	52,8142	12,8201	21,12568	639	34,7622	52,8699	12,8201	21,14796
640	34,209	52,8971	12,8401	21,15884	640	34,8005	52,9528	12,8401	21,18112
641	34,2472	52,98	12,8601	21,192	641	34,8387	53,0358	12,8601	21,21432
642	34,2925	53,063	12,8801	21,2252	642	34,884	53,1188	12,8801	21,24752
643	34,3412	53,1458	12,9001	21,25832	643	34,9222	53,2017	12,9001	21,28068
644	34,3864	53,2288	12,9201	21,29152	644	34,957	53,2847	12,9201	21,31388
645	34,4316	53,3116	12,9401	21,32464					
646	34,4769	53,3946	12,9601	21,35784					
647	34,5221	53,4775	12,9801	21,391					
648	34,5673	53,5604	13,0001	21,42416					
649	34,6091	53,6433	13,0201	21,45732					
650	34,6508	53,7262	13,0401	21,49048					
651	34,6926	53,8091	13,0601	21,52364					
652	34,7378	53,8921	13,0801	21,55684					
653	34,7831	53,9749	13,1001	21,58996					
654	34,8248	54,0579	13,1201	21,62316					
655	34,8666	54,1407	13,1401	21,65628					
656	34,9118	54,2237	13,1601	21,68948					
657	34,9536	54,3065	13,1801	21,7226					
658	34,9883	54,3894	13,2001	21,75576					

659	35,0336	54,4724	13,2201	21,78896					
660	35,0753	54,5552	13,2401	21,82208					
661	35,1101	54,6382	13,2601	21,85528					
662	35,1554	54,721	13,2801	21,8884					
663	35,1971	54,804	13,3001	21,9216					
664	35,2354	54,8869	13,3201	21,95476					
665	35,2771	54,9697	13,3401	21,98788					
666	35,3154	55,0526	13,3601	22,02104					
667	35,3537	55,1355	13,3801	22,0542					
668	35,3919	55,2184	13,4001	22,08736					
669	35,4267	55,3013	13,4201	22,12052					
670	35,465	55,3842	13,4401	22,15368					
671	35,5033	55,4671	13,4601	22,18684					
672	35,5381	55,55	13,4801	22,22					
673	35,5729	55,633	13,5001	22,2532					
674	35,6077	55,7158	13,5201	22,28632					
675	35,632	55,7987	13,5401	22,31948					
676	35,6668	55,8816	13,5601	22,35264					
677	35,6981	55,9645	13,5801	22,3858					
678	35,7329	56,0474	13,6001	22,41896					
679	35,7677	56,1303	13,6201	22,45212					
680	35,8025	56,2133	13,6401	22,48532					
681	35,8338	56,2961	13,6601	22,51844					
682	35,8686	56,379	13,6801	22,5516					
683	35,8999	56,4619	13,7001	22,58476					
684	35,9312	56,5448	13,7201	22,61792					
685	35,9591	56,6277	13,7401	22,65108					
686	35,9904	56,7106	13,7601	22,68424					
687	36,0182	56,7936	13,7801	22,71744					
688	36,0461	56,8764	13,8001	22,75056					
689	36,0739	56,9594	13,8201	22,78376					
690	36,1052	57,0423	13,8401	22,81692					
691	36,1365	57,1252	13,8601	22,85008					
692	36,1644	57,2082	13,8801	22,88328					
693	36,1922	57,291	13,9001	22,9164					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0244	0,0184	0,08	0,00736
3	0,0313	0,0861	0,1	0,03444
4	0,0591	0,1756	0,12	0,07024
5	0,1113	0,2571	0,14	0,10284
6	0,1809	0,3404	0,16	0,13616
7	0,2436	0,4233	0,18	0,16932
8	0,3097	0,5063	0,2	0,20252
9	0,3792	0,5892	0,22	0,23568
10	0,4488	0,6722	0,24	0,26888
11	0,5184	0,7551	0,26	0,30204
12	0,5915	0,8382	0,28	0,33528
13	0,6646	0,9211	0,3	0,36844

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0348	0,018	0,08	0,0072
3	0,0452	0,0852	0,1	0,03408
4	0,0731	0,1748	0,12	0,06992
5	0,1287	0,2563	0,14	0,10252
6	0,2018	0,3396	0,16	0,13584
7	0,2749	0,4226	0,18	0,16904
8	0,3479	0,5055	0,2	0,2022
9	0,4245	0,5885	0,22	0,2354
10	0,5045	0,6715	0,24	0,2686
11	0,5845	0,7544	0,26	0,30176
12	0,6611	0,8375	0,28	0,335
13	0,7446	0,9204	0,3	0,36816

14	0,7411	1,004	0,32	0,4016	14	0,8246	1,0034	0,32	0,40136
15	0,8177	1,087	0,34	0,4348	15	0,9081	1,0863	0,34	0,43452
16	0,8907	1,1699	0,36	0,46796	16	0,9916	1,1693	0,36	0,46772
17	0,9707	1,253	0,38	0,5012	17	1,0751	1,2523	0,38	0,50092
18	1,0508	1,3359	0,4	0,53436	18	1,1586	1,3353	0,4	0,53412
19	1,1308	1,4188	0,42	0,56752	19	1,2456	1,4183	0,42	0,56732
20	1,2143	1,5018	0,44	0,60072	20	1,3326	1,5012	0,44	0,60048
21	1,2943	1,5847	0,46	0,63388	21	1,4161	1,5842	0,46	0,63368
22	1,3743	1,6677	0,48	0,66708	22	1,5031	1,6672	0,48	0,66688
23	1,4613	1,7506	0,5	0,70024	23	1,5901	1,7501	0,5	0,70004
24	1,5448	1,8336	0,52	0,73344	24	1,677	1,8331	0,52	0,73324
25	1,6283	1,9165	0,54	0,7666	25	1,764	1,9161	0,54	0,76644
26	1,7118	1,9994	0,56	0,79976	26	1,851	1,9991	0,56	0,79964
27	1,7953	2,0823	0,58	0,83292	27	1,9415	2,082	0,58	0,8328
28	1,8858	2,1652	0,6	0,86608	28	2,0285	2,1651	0,6	0,86604
29	1,9693	2,2482	0,62	0,89928	29	2,1154	2,248	0,62	0,8992
30	2,0563	2,3311	0,64	0,93244	30	2,2024	2,331	0,64	0,9324
31	2,1433	2,4141	0,66	0,96564	31	2,2859	2,414	0,66	0,9656
32	2,2303	2,4969	0,68	0,99876	32	2,3729	2,4969	0,68	0,99876
33	2,3173	2,5799	0,7	1,03196	33	2,4599	2,58	0,7	1,032
34	2,4042	2,6628	0,72	1,06512	34	2,5469	2,6629	0,72	1,06516
35	2,4877	2,7458	0,74	1,09832	35	2,6269	2,7459	0,74	1,09836
36	2,5712	2,8288	0,76	1,13152	36	2,7139	2,8289	0,76	1,13156
37	2,6547	2,9116	0,78	1,16464	37	2,7939	2,9118	0,78	1,16472
38	2,7383	2,9946	0,8	1,19784	38	2,8774	2,9948	0,8	1,19792
39	2,8183	3,0775	0,82	1,231	39	2,9609	3,0777	0,82	1,23108
40	2,9053	3,1604	0,84	1,26416	40	3,041	3,1607	0,84	1,26428
41	2,9888	3,2434	0,86	1,29736	41	3,121	3,2437	0,86	1,29748
42	3,0723	3,3263	0,88	1,33052	42	3,1975	3,3267	0,88	1,33068
43	3,1523	3,4093	0,9	1,36372	43	3,2775	3,4097	0,9	1,36388
44	3,2323	3,4922	0,92	1,39688	44	3,3541	3,4925	0,92	1,397
45	3,3123	3,5751	0,94	1,43004	45	3,4272	3,5756	0,94	1,43024
46	3,3889	3,6581	0,96	1,46324	46	3,5037	3,6585	0,96	1,4634
47	3,4654	3,741	0,98	1,4964	47	3,5768	3,7415	0,98	1,4966
48	3,542	3,824	1	1,5296	48	3,6498	3,8244	1	1,52976
49	3,6185	3,9069	1,02	1,56276	49	3,7194	3,9074	1,02	1,56296
50	3,6916	3,9898	1,04	1,59592	50	3,7925	3,9904	1,04	1,59616
51	3,7681	4,0727	1,06	1,62908	51	3,8621	4,0733	1,06	1,62932
52	3,8412	4,1557	1,08	1,66228	52	3,9317	4,1563	1,08	1,66252
53	3,9143	4,2386	1,1	1,69544	53	3,9978	4,2392	1,1	1,69568
54	3,9839	4,3215	1,12	1,7286	54	4,0639	4,3222	1,12	1,72888
55	4,0534	4,4044	1,14	1,76176	55	4,1265	4,4052	1,14	1,76208
56	4,1196	4,4873	1,16	1,79492	56	4,1857	4,4881	1,16	1,79524
57	4,1857	4,5703	1,18	1,82812	57	4,2483	4,5711	1,18	1,82844
58	4,2518	4,6532	1,2	1,86128	58	4,3074	4,6541	1,2	1,86164
59	4,3179	4,7361	1,22	1,89444	59	4,3631	4,7371	1,22	1,89484
60	4,3805	4,8191	1,24	1,92764	60	4,4222	4,82	1,24	1,928
61	4,4431	4,902	1,26	1,9608	61	4,4779	4,903	1,26	1,9612
62	4,5058	4,985	1,28	1,994	62	4,5336	4,9859	1,28	1,99436
63	4,5649	5,0679	1,3	2,02716	63	4,5858	5,0688	1,3	2,02752
64	4,6241	5,1509	1,32	2,06036	64	4,6414	5,1519	1,32	2,06076
65	4,6832	5,2339	1,34	2,09356	65	4,6936	5,2348	1,34	2,09392

66	4,7389	5,3167	1,36	2,12668	66	4,7424	5,3178	1,36	2,12712
67	4,7945	5,3998	1,38	2,15992	67	4,7911	5,4007	1,38	2,16028
68	4,8502	5,4827	1,4	2,19308	68	4,8433	5,4837	1,4	2,19348
69	4,9024	5,5657	1,42	2,22628	69	4,8885	5,5667	1,42	2,22668
70	4,9546	5,6486	1,44	2,25944	70	4,9337	5,6496	1,44	2,25984
71	5,0068	5,7315	1,46	2,2926	71	4,9824	5,7326	1,46	2,29304
72	5,059	5,8145	1,48	2,3258	72	5,0311	5,8155	1,48	2,3262
73	5,1077	5,8974	1,5	2,35896	73	5,0729	5,8985	1,5	2,3594
74	5,1564	5,9804	1,52	2,39216	74	5,1146	5,9815	1,52	2,3926
75	5,2016	6,0633	1,54	2,42532	75	5,1564	6,0645	1,54	2,4258
76	5,2503	6,1462	1,56	2,45848	76	5,1982	6,1475	1,56	2,459
77	5,299	6,2292	1,58	2,49168	77	5,2364	6,2304	1,58	2,49216
78	5,3373	6,3121	1,6	2,52484	78	5,2782	6,3134	1,6	2,52536
79	5,3825	6,3951	1,62	2,55804	79	5,3199	6,3964	1,62	2,55856
80	5,4243	6,478	1,64	2,5912	80	5,3547	6,4794	1,64	2,59176
81	5,473	6,561	1,66	2,6244	81	5,393	6,5623	1,66	2,62492
82	5,5148	6,6439	1,68	2,65756	82	5,4347	6,6452	1,68	2,65808
83	5,5565	6,7268	1,7	2,69072	83	5,4695	6,7283	1,7	2,69132
84	5,5983	6,8098	1,72	2,72392	84	5,5043	6,8112	1,72	2,72448
85	5,64	6,8927	1,74	2,75708	85	5,5391	6,8942	1,74	2,75768
86	5,6783	6,9757	1,76	2,79028	86	5,5739	6,9771	1,76	2,79084
87	5,7166	7,0586	1,78	2,82344	87	5,6087	7,0601	1,78	2,82404
88	5,7548	7,1416	1,8	2,85664	88	5,6435	7,1431	1,8	2,85724
89	5,7896	7,2245	1,82	2,8898	89	5,6783	7,2261	1,82	2,89044
90	5,8279	7,3074	1,84	2,92296	90	5,7096	7,3091	1,84	2,92364
91	5,8662	7,3904	1,86	2,95616	91	5,7409	7,392	1,86	2,9568
92	5,901	7,4733	1,88	2,98932	92	5,7757	7,475	1,88	2,99
93	5,9358	7,5563	1,9	3,02252	93	5,8105	7,5579	1,9	3,02316
94	5,974	7,6392	1,92	3,05568	94	5,8383	7,6409	1,92	3,05636
95	6,0123	7,7222	1,94	3,08888	95	5,8697	7,7239	1,94	3,08956
96	6,0436	7,8051	1,96	3,12204	96	5,8975	7,8068	1,96	3,12272
97	6,0784	7,888	1,98	3,1552	97	5,9288	7,8899	1,98	3,15596
98	6,1097	7,971	2	3,1884	98	5,9601	7,9728	2	3,18912
99	6,141	8,0539	2,02	3,22156	99	5,9914	8,0558	2,02	3,22232
100	6,1724	8,1369	2,04	3,25476	100	6,0193	8,1388	2,04	3,25552
101	6,2037	8,2198	2,06	3,28792	101	6,0471	8,2217	2,06	3,28868
102	6,2385	8,3027	2,08	3,32108	102	6,075	8,3048	2,08	3,32192
103	6,2663	8,3857	2,1	3,35428	103	6,1063	8,3876	2,1	3,35504
104	6,2976	8,4685	2,12	3,3874	104	6,1341	8,4707	2,12	3,38828
105	6,3289	8,5516	2,14	3,42064	105	6,1619	8,5536	2,14	3,42144
106	6,3602	8,6344	2,16	3,45376	106	6,1863	8,6366	2,16	3,45464
107	6,3881	8,7174	2,18	3,48696	107	6,2141	8,7196	2,18	3,48784
108	6,4229	8,8003	2,2	3,52012	108	6,2454	8,8025	2,2	3,521
109	6,4507	8,8832	2,22	3,55328	109	6,2698	8,8856	2,22	3,55424
110	6,4751	8,9662	2,24	3,58648	110	6,2941	8,9685	2,24	3,5874
111	6,5029	9,0491	2,26	3,61964	111	6,322	9,0515	2,26	3,6206
112	6,5307	9,1321	2,28	3,65284	112	6,3498	9,1345	2,28	3,6538
113	6,5586	9,215	2,3	3,686	113	6,3742	9,2174	2,3	3,68696
114	6,5899	9,2979	2,32	3,71916	114	6,402	9,3004	2,32	3,72016
115	6,6212	9,3809	2,34	3,75236	115	6,4264	9,3833	2,34	3,75332
116	6,649	9,4637	2,36	3,78548	116	6,4542	9,4664	2,36	3,78656
117	6,6769	9,5467	2,38	3,81868	117	6,482	9,5493	2,38	3,81972

118	6,7047	9,6296	2,4	3,85184	118	6,5099	9,6322	2,4	3,85288
119	6,7325	9,7126	2,42	3,88504	119	6,5342	9,7153	2,42	3,88612
120	6,7569	9,7955	2,44	3,9182	120	6,5586	9,7982	2,44	3,91928
121	6,7847	9,8784	2,46	3,95136	121	6,5829	9,8812	2,46	3,95248
122	6,8126	9,9613	2,48	3,98452	122	6,6108	9,9641	2,48	3,98564
123	6,8404	10,0442	2,5	4,01768	123	6,6351	10,0471	2,5	4,01884
124	6,8682	10,1272	2,52	4,05088	124	6,663	10,1301	2,52	4,05204
125	6,8961	10,21	2,54	4,084	125	6,6873	10,213	2,54	4,0852
126	6,9274	10,293	2,56	4,1172	126	6,7151	10,296	2,56	4,1184
127	6,9517	10,3759	2,58	4,15036	127	6,7395	10,379	2,58	4,1516
128	6,9761	10,4589	2,6	4,18356	128	6,7639	10,462	2,6	4,1848
129	7,0039	10,5418	2,62	4,21672	129	6,7917	10,5449	2,62	4,21796
130	7,0283	10,6247	2,64	4,24988	130	6,8161	10,6279	2,64	4,25116
131	7,0561	10,7077	2,66	4,28308	131	6,8404	10,7108	2,66	4,28432
132	7,0805	10,7906	2,68	4,31624	132	6,8648	10,7938	2,68	4,31752
133	7,1083	10,8735	2,7	4,3494	133	6,8891	10,8768	2,7	4,35072
134	7,1361	10,9565	2,72	4,3826	134	6,917	10,9597	2,72	4,38388
135	7,164	11,0393	2,74	4,41572	135	6,9448	11,0427	2,74	4,41708
136	7,1918	11,1223	2,76	4,44892	136	6,9726	11,1256	2,76	4,45024
137	7,2231	11,2052	2,78	4,48208	137	6,997	11,2086	2,78	4,48344
138	7,2475	11,2882	2,8	4,51528	138	7,0248	11,2916	2,8	4,51664
139	7,2718	11,3711	2,82	4,54844	139	7,0492	11,3745	2,82	4,5498
140	7,2962	11,454	2,84	4,5816	140	7,0735	11,4575	2,84	4,583
141	7,324	11,5369	2,86	4,61476	141	7,1013	11,5404	2,86	4,61616
142	7,3519	11,6198	2,88	4,64792	142	7,1292	11,6234	2,88	4,64936
143	7,3797	11,7028	2,9	4,68112	143	7,1535	11,7063	2,9	4,68252
144	7,4041	11,7856	2,92	4,71424	144	7,1814	11,7893	2,92	4,71572
145	7,4354	11,8686	2,94	4,74744	145	7,2127	11,8723	2,94	4,74892
146	7,4667	11,9515	2,96	4,7806	146	7,2371	11,9552	2,96	4,78208
147	7,4945	12,0344	2,98	4,81376	147	7,2649	12,0382	2,98	4,81528
148	7,5189	12,1173	3	4,84692	148	7,2892	12,1211	3	4,84844
149	7,5467	12,2002	3,02	4,88008	149	7,3136	12,2041	3,02	4,88164
150	7,578	12,2832	3,04	4,91328	150	7,3414	12,287	3,04	4,9148
151	7,6059	12,366	3,06	4,9464	151	7,3693	12,37	3,06	4,948
152	7,6302	12,449	3,08	4,9796	152	7,3971	12,453	3,08	4,9812
153	7,6615	12,5319	3,1	5,01276	153	7,4249	12,5359	3,1	5,01436
154	7,6894	12,6148	3,12	5,04592	154	7,4528	12,6189	3,12	5,04756
155	7,7207	12,6977	3,14	5,07908	155	7,4841	12,7018	3,14	5,08072
156	7,7485	12,7806	3,16	5,11224	156	7,5119	12,7848	3,16	5,11392
157	7,7798	12,8636	3,18	5,14544	157	7,5398	12,8677	3,18	5,14708
158	7,8077	12,9465	3,2	5,1786	158	7,5711	12,9506	3,2	5,18024
159	7,8355	13,0294	3,22	5,21176	159	7,5989	13,0337	3,22	5,21348
160	7,8668	13,1124	3,24	5,24496	160	7,6302	13,1165	3,24	5,2466
161	7,8946	13,1952	3,26	5,27808	161	7,6581	13,1996	3,26	5,27984
162	7,9225	13,2782	3,28	5,31128	162	7,6859	13,2825	3,28	5,313
163	7,9503	13,3611	3,3	5,34444	163	7,7172	13,3654	3,3	5,34616
164	7,9781	13,444	3,32	5,3776	164	7,7485	13,4485	3,32	5,3794
165	8,006	13,5269	3,34	5,41076	165	7,7764	13,5313	3,34	5,41252
166	8,0373	13,6099	3,36	5,44396	166	7,8042	13,6144	3,36	5,44576
167	8,0686	13,6928	3,38	5,47712	167	7,8355	13,6973	3,38	5,47892
168	8,0964	13,7756	3,4	5,51024	168	7,8668	13,7803	3,4	5,51212
169	8,1278	13,8586	3,42	5,54344	169	7,8981	13,8633	3,42	5,54532

170	8,1591	13,9415	3,44	5,5766	170	7,9294	13,9462	3,44	5,57848
171	8,1869	14,0244	3,46	5,60976	171	7,9573	14,0292	3,46	5,61168
172	8,2217	14,1074	3,48	5,64296	172	7,9886	14,1121	3,48	5,64484
173	8,2495	14,1903	3,5	5,67612	173	8,0199	14,1952	3,5	5,67808
174	8,2809	14,2733	3,52	5,70932	174	8,0512	14,2781	3,52	5,71124
175	8,3122	14,3561	3,54	5,74244	175	8,0825	14,3611	3,54	5,74444
176	8,347	14,4391	3,56	5,77564	176	8,1138	14,4441	3,56	5,77764
177	8,3783	14,522	3,58	5,8088	177	8,1486	14,527	3,58	5,8108
178	8,4096	14,6049	3,6	5,84196	178	8,1799	14,61	3,6	5,844
179	8,4444	14,6879	3,62	5,87516	179	8,2113	14,6929	3,62	5,87716
180	8,4757	14,7707	3,64	5,90828	180	8,2461	14,7759	3,64	5,91036
181	8,5035	14,8538	3,66	5,94152	181	8,2774	14,8589	3,66	5,94356
182	8,5383	14,9366	3,68	5,97464	182	8,3122	14,9418	3,68	5,97672
183	8,5696	15,0196	3,7	6,00784	183	8,3435	15,0248	3,7	6,00992
184	8,601	15,1025	3,72	6,041	184	8,3748	15,1077	3,72	6,04308
185	8,6323	15,1854	3,74	6,07416	185	8,4096	15,1908	3,74	6,07632
186	8,6671	15,2684	3,76	6,10736	186	8,4444	15,2737	3,76	6,10948
187	8,7018	15,3513	3,78	6,14052	187	8,4757	15,3566	3,78	6,14264
188	8,7367	15,4342	3,8	6,17368	188	8,5105	15,4396	3,8	6,17584
189	8,7714	15,5171	3,82	6,20684	189	8,5488	15,5226	3,82	6,20904
190	8,8062	15,6001	3,84	6,24004	190	8,5836	15,6055	3,84	6,2422
191	8,841	15,683	3,86	6,2732	191	8,6184	15,6884	3,86	6,27536
192	8,8758	15,7659	3,88	6,30636	192	8,6531	15,7715	3,88	6,3086
193	8,9106	15,8489	3,9	6,33956	193	8,6879	15,8544	3,9	6,34176
194	8,9419	15,9317	3,92	6,37268	194	8,7262	15,9374	3,92	6,37496
195	8,9767	16,0147	3,94	6,40588	195	8,761	16,0204	3,94	6,40816
196	9,0115	16,0976	3,96	6,43904	196	8,7958	16,1033	3,96	6,44132
197	9,0498	16,1806	3,98	6,47224	197	8,8306	16,1864	3,98	6,47456
198	9,0846	16,2636	4	6,50544	198	8,8689	16,2693	4	6,50772
199	9,1194	16,3464	4,02	6,53856	199	8,9106	16,3523	4,02	6,54092
200	9,1576	16,4294	4,04	6,57176	200	8,9489	16,4353	4,04	6,57412
201	9,1924	16,5123	4,06	6,60492	201	8,9837	16,5182	4,06	6,60728
202	9,2307	16,5952	4,08	6,63808	202	9,0185	16,6012	4,08	6,64048
203	9,2655	16,6782	4,1	6,67128	203	9,0568	16,6842	4,1	6,67368
204	9,3003	16,7611	4,12	6,70444	204	9,095	16,7672	4,12	6,70688
205	9,3386	16,8441	4,14	6,73764	205	9,1298	16,8501	4,14	6,74004
206	9,3769	16,9269	4,16	6,77076	206	9,1681	16,9331	4,16	6,77324
207	9,4151	17,0099	4,18	6,80396	207	9,2064	17,0161	4,18	6,80644
208	9,4534	17,0928	4,2	6,83712	208	9,2481	17,099	4,2	6,8396
209	9,4917	17,1757	4,22	6,87028	209	9,2899	17,182	4,22	6,8728
210	9,5334	17,2586	4,24	6,90344	210	9,3281	17,265	4,24	6,906
211	9,5717	17,3415	4,26	6,9366	211	9,3664	17,348	4,26	6,9392
212	9,61	17,4245	4,28	6,9698	212	9,4082	17,4309	4,28	6,97236
213	9,6482	17,5073	4,3	7,00292	213	9,4499	17,5139	4,3	7,00556
214	9,6865	17,5903	4,32	7,03612	214	9,4882	17,5968	4,32	7,03872
215	9,7283	17,6732	4,34	7,06928	215	9,5299	17,6798	4,34	7,07192
216	9,7665	17,7561	4,36	7,10244	216	9,5717	17,7628	4,36	7,10512
217	9,8083	17,8391	4,38	7,13564	217	9,6134	17,8457	4,38	7,13828
218	9,85	17,9219	4,4	7,16876	218	9,6587	17,9287	4,4	7,17148
219	9,8918	18,005	4,42	7,202	219	9,7004	18,0116	4,42	7,20464
220	9,9301	18,0878	4,44	7,23512	220	9,7422	18,0945	4,44	7,2378
221	9,9718	18,1708	4,46	7,26832	221	9,7839	18,1775	4,46	7,271

222	10,0136	18,2537	4,48	7,30148	222	9,8257	18,2604	4,48	7,30416
223	10,0518	18,3366	4,5	7,33464	223	9,8709	18,3434	4,5	7,33736
224	10,0936	18,4196	4,52	7,36784	224	9,9127	18,4263	4,52	7,37052
225	10,1319	18,5024	4,54	7,40096	225	9,9544	18,5093	4,54	7,40372
226	10,1736	18,5854	4,56	7,43416	226	9,9997	18,5923	4,56	7,43692
227	10,2154	18,6683	4,58	7,46732	227	10,0449	18,6752	4,58	7,47008
228	10,2571	18,7512	4,6	7,50048	228	10,0901	18,7582	4,6	7,50328
229	10,2989	18,8341	4,62	7,53364	229	10,1353	18,8411	4,62	7,53644
230	10,3406	18,917	4,64	7,5668	230	10,1806	18,9242	4,64	7,56968
231	10,3824	19	4,66	7,6	231	10,2258	19,007	4,66	7,6028
232	10,4276	19,0829	4,68	7,63316	232	10,2745	19,09	4,68	7,636
233	10,4694	19,1658	4,7	7,66632	233	10,3198	19,173	4,7	7,6692
234	10,5111	19,2487	4,72	7,69948	234	10,3615	19,2559	4,72	7,70236
235	10,5494	19,3316	4,74	7,73264	235	10,4067	19,339	4,74	7,7356
236	10,5946	19,4146	4,76	7,76584	236	10,452	19,4219	4,76	7,76876
237	10,6364	19,4974	4,78	7,79896	237	10,5007	19,5049	4,78	7,80196
238	10,6781	19,5805	4,8	7,8322	238	10,5459	19,5878	4,8	7,83512
239	10,7199	19,6633	4,82	7,86532	239	10,5911	19,6708	4,82	7,86832
240	10,7686	19,7463	4,84	7,89852	240	10,6399	19,7538	4,84	7,90152
241	10,8103	19,8292	4,86	7,93168	241	10,6851	19,8367	4,86	7,93468
242	10,8591	19,9121	4,88	7,96484	242	10,7303	19,9197	4,88	7,96788
243	10,9043	19,9951	4,9	7,99804	243	10,779	20,0026	4,9	8,00104
244	10,946	20,0779	4,92	8,03116	244	10,8277	20,0856	4,92	8,03424
245	10,9913	20,1609	4,94	8,06436	245	10,8799	20,1685	4,94	8,0674
246	11,04	20,2438	4,96	8,09752	246	10,9252	20,2515	4,96	8,1006
247	11,0817	20,3267	4,98	8,13068	247	10,9704	20,3345	4,98	8,1338
248	11,127	20,4097	5	8,16388	248	11,0226	20,4174	5	8,16696
249	11,1722	20,4926	5,02	8,19704	249	11,0713	20,5004	5,02	8,20016
250	11,2174	20,5756	5,04	8,23024	250	11,12	20,5833	5,04	8,23332
251	11,2627	20,6585	5,06	8,2634	251	11,1722	20,6662	5,06	8,26648
252	11,3079	20,7414	5,08	8,29656	252	11,2244	20,7492	5,08	8,29968
253	11,3531	20,8243	5,1	8,32972	253	11,2731	20,8322	5,1	8,33288
254	11,3984	20,9073	5,12	8,36292	254	11,3253	20,9152	5,12	8,36608
255	11,4401	20,9902	5,14	8,39608	255	11,374	20,9981	5,14	8,39924
256	11,4819	21,0731	5,16	8,42924	256	11,4262	21,0811	5,16	8,43244
257	11,5271	21,1561	5,18	8,46244	257	11,4714	21,164	5,18	8,4656
258	11,5688	21,239	5,2	8,4956	258	11,5271	21,247	5,2	8,4988
259	11,6175	21,3219	5,22	8,52876	259	11,5793	21,33	5,22	8,532
260	11,6663	21,4048	5,24	8,56192	260	11,628	21,4129	5,24	8,56516
261	11,7115	21,4877	5,26	8,59508	261	11,6802	21,4959	5,26	8,59836
262	11,7602	21,5707	5,28	8,62828	262	11,7358	21,5788	5,28	8,63152
263	11,8089	21,6536	5,3	8,66144	263	11,788	21,6618	5,3	8,66472
264	11,8576	21,7365	5,32	8,6946	264	11,8402	21,7447	5,32	8,69788
265	11,9063	21,8194	5,34	8,72776	265	11,8924	21,8277	5,34	8,73108
266	11,955	21,9024	5,36	8,76096	266	11,9411	21,9107	5,36	8,76428
267	12,0072	21,9853	5,38	8,79412	267	11,9933	21,9936	5,38	8,79744
268	12,0525	22,0682	5,4	8,82728	268	12,049	22,0766	5,4	8,83064
269	12,0977	22,1512	5,42	8,86048	269	12,1012	22,1595	5,42	8,8638
270	12,1429	22,2341	5,44	8,89364	270	12,1534	22,2425	5,44	8,897
271	12,1916	22,317	5,46	8,9268	271	12,2056	22,3254	5,46	8,93016
272	12,2404	22,3999	5,48	8,95996	272	12,2647	22,4083	5,48	8,96332
273	12,2856	22,4828	5,5	8,99312	273	12,3134	22,4914	5,5	8,99656

274	12,3308	22,5658	5,52	9,02632	274	12,3656	22,5742	5,52	9,02968
275	12,3795	22,6486	5,54	9,05944	275	12,4178	22,6573	5,54	9,06292
276	12,4282	22,7316	5,56	9,09264	276	12,47	22,7402	5,56	9,09608
277	12,4769	22,8145	5,58	9,1258	277	12,5222	22,8231	5,58	9,12924
278	12,5222	22,8974	5,6	9,15896	278	12,5779	22,9061	5,6	9,16244
279	12,5639	22,9803	5,62	9,19212	279	12,63	22,989	5,62	9,1956
280	12,6126	23,0632	5,64	9,22528	280	12,6857	23,072	5,64	9,2288
281	12,6614	23,1462	5,66	9,25848	281	12,7449	23,1549	5,66	9,26196
282	12,7066	23,229	5,68	9,2916	282	12,8005	23,2379	5,68	9,29516
283	12,7518	23,3121	5,7	9,32484	283	12,8597	23,3208	5,7	9,32832
284	12,8005	23,3949	5,72	9,35796	284	12,9153	23,4038	5,72	9,36152
285	12,8527	23,4778	5,74	9,39112	285	12,971	23,4868	5,74	9,39472
286	12,898	23,5607	5,76	9,42428	286	13,0267	23,5696	5,76	9,42784
287	12,9432	23,6436	5,78	9,45744	287	13,0858	23,6527	5,78	9,46108
288	12,9919	23,7266	5,8	9,49064	288	13,145	23,7356	5,8	9,49424
289	13,0406	23,8094	5,82	9,52376	289	13,1972	23,8185	5,82	9,5274
290	13,0893	23,8924	5,84	9,55696	290	13,2528	23,9015	5,84	9,5606
291	13,1415	23,9753	5,86	9,59012	291	13,312	23,9844	5,86	9,59376
292	13,1867	24,0582	5,88	9,62328	292	13,3677	24,0674	5,88	9,62696
293	13,232	24,1411	5,9	9,65644	293	13,4233	24,1503	5,9	9,66012
294	13,2807	24,224	5,92	9,6896	294	13,479	24,2333	5,92	9,69332
295	13,3294	24,307	5,94	9,7228	295	13,5382	24,3162	5,94	9,72648
296	13,3781	24,3898	5,96	9,75592	296	13,5938	24,3992	5,96	9,75968
297	13,4268	24,4728	5,98	9,78912	297	13,6495	24,4822	5,98	9,79288
298	13,479	24,5557	6	9,82228	298	13,7086	24,5651	6	9,82604
299	13,5242	24,6385	6,02	9,8554	299	13,7643	24,6481	6,02	9,85924
300	13,5729	24,7216	6,04	9,88864	300	13,82	24,731	6,04	9,8924
301	13,6182	24,8044	6,06	9,92176	301	13,8791	24,814	6,06	9,9256
302	13,6669	24,8874	6,08	9,95496	302	13,9383	24,897	6,08	9,9588
303	13,7156	24,9702	6,1	9,98808	303	13,9905	24,9799	6,1	9,99196
304	13,7608	25,0532	6,12	10,02128	304	14,0531	25,0629	6,12	10,02516
305	13,8061	25,1361	6,14	10,05444	305	14,1088	25,1459	6,14	10,05836
306	13,8583	25,219	6,16	10,0876	306	14,1679	25,2289	6,16	10,09156
307	13,907	25,302	6,18	10,1208	307	14,2271	25,3118	6,18	10,12472
308	13,9522	25,3849	6,2	10,15396	308	14,2862	25,3948	6,2	10,15792
309	14,0009	25,4678	6,22	10,18712	309	14,3419	25,4778	6,22	10,19112
310	14,0496	25,5507	6,24	10,22028	310	14,401	25,5607	6,24	10,22428
311	14,0983	25,6337	6,26	10,25348	311	14,4602	25,6438	6,26	10,25752
312	14,147	25,7166	6,28	10,28664	312	14,5228	25,7267	6,28	10,29068
313	14,1957	25,7995	6,3	10,3198	313	14,575	25,8097	6,3	10,32388
314	14,2479	25,8825	6,32	10,353	314	14,6341	25,8926	6,32	10,35704
315	14,2966	25,9654	6,34	10,38616	315	14,6933	25,9756	6,34	10,39024
316	14,3454	26,0483	6,36	10,41932	316	14,7524	26,0586	6,36	10,42344
317	14,3906	26,1313	6,38	10,45252	317	14,8116	26,1415	6,38	10,4566
318	14,4358	26,2142	6,4	10,48568	318	14,8707	26,2245	6,4	10,4898
319	14,488	26,2972	6,42	10,51888	319	14,9299	26,3075	6,42	10,523
320	14,5332	26,38	6,44	10,552	320	14,9856	26,3905	6,44	10,5562
321	14,582	26,463	6,46	10,5852	321	15,0447	26,4734	6,46	10,58936
322	14,6307	26,546	6,48	10,6184	322	15,1004	26,5564	6,48	10,62256
323	14,6794	26,6289	6,5	10,65156	323	15,163	26,6394	6,5	10,65576
324	14,7316	26,7119	6,52	10,68476	324	15,2222	26,7223	6,52	10,68892
325	14,7803	26,7947	6,54	10,71788	325	15,2813	26,8053	6,54	10,72212

326	14,8255	26,8777	6,56	10,75108	326	15,3439	26,8882	6,56	10,75528
327	14,8777	26,9606	6,58	10,78424	327	15,4066	26,9712	6,58	10,78848
328	14,9264	27,0436	6,6	10,81744	328	15,4657	27,0542	6,6	10,82168
329	14,9751	27,1265	6,62	10,8506	329	15,5249	27,1372	6,62	10,85488
330	15,0238	27,2094	6,64	10,88376	330	15,5875	27,2202	6,64	10,88808
331	15,0691	27,2923	6,66	10,91692	331	15,6466	27,3031	6,66	10,92124
332	15,1143	27,3753	6,68	10,95012	332	15,7093	27,3861	6,68	10,95444
333	15,1595	27,4582	6,7	10,98328	333	15,7684	27,469	6,7	10,9876
334	15,2117	27,5411	6,72	11,01644	334	15,8276	27,552	6,72	11,0208
335	15,2604	27,624	6,74	11,0496	335	15,8867	27,635	6,74	11,054
336	15,3126	27,707	6,76	11,0828	336	15,9493	27,7179	6,76	11,08716
337	15,3648	27,7899	6,78	11,11596	337	16,012	27,801	6,78	11,1204
338	15,417	27,8729	6,8	11,14916	338	16,0711	27,8839	6,8	11,15356
339	15,4692	27,9558	6,82	11,18232	339	16,1337	27,9669	6,82	11,18676
340	15,5214	28,0387	6,84	11,21548	340	16,1929	28,0498	6,84	11,21992
341	15,5701	28,1216	6,86	11,24864	341	16,252	28,1328	6,86	11,25312
342	15,6153	28,2045	6,88	11,2818	342	16,3112	28,2158	6,88	11,28632
343	15,664	28,2875	6,9	11,315	343	16,3738	28,2987	6,9	11,31948
344	15,7127	28,3704	6,92	11,34816	344	16,433	28,3818	6,92	11,35272
345	15,758	28,4534	6,94	11,38136	345	16,4886	28,4647	6,94	11,38588
346	15,8032	28,5362	6,96	11,41448	346	16,5547	28,5477	6,96	11,41908
347	15,8554	28,6192	6,98	11,44768	347	16,6139	28,6307	6,98	11,45228
348	15,9041	28,7021	7	11,48084	348	16,673	28,7136	7	11,48544
349	15,9493	28,785	7,02	11,514	349	16,7357	28,7966	7,02	11,51864
350	15,9946	28,868	7,04	11,5472	350	16,7983	28,8795	7,04	11,5518
351	16,0398	28,9509	7,06	11,58036	351	16,8609	28,9626	7,06	11,58504
352	16,0781	29,0338	7,08	11,61352	352	16,9166	29,0455	7,08	11,6182
353	16,1233	29,1167	7,1	11,64668	353	16,9792	29,1285	7,1	11,6514
354	16,1685	29,1996	7,12	11,67984	354	17,0419	29,2115	7,12	11,6846
355	16,2138	29,2826	7,14	11,71304	355	17,108	29,2944	7,14	11,71776
356	16,259	29,3655	7,16	11,7462	356	17,1671	29,3775	7,16	11,751
357	16,3042	29,4485	7,18	11,7794	357	17,2263	29,4604	7,18	11,78416
358	16,3495	29,5314	7,2	11,81256	358	17,2819	29,5433	7,2	11,81732
359	16,4017	29,6144	7,22	11,84576	359	17,3446	29,6263	7,22	11,85052
360	16,4469	29,6972	7,24	11,87888	360	17,4002	29,7093	7,24	11,88372
361	16,4956	29,7802	7,26	11,91208	361	17,4559	29,7923	7,26	11,91692
362	16,5478	29,8631	7,28	11,94524	362	17,515	29,8752	7,28	11,95008
363	16,5965	29,9461	7,3	11,97844	363	17,5777	29,9582	7,3	11,98328
364	16,6452	30,0291	7,32	12,01164	364	17,6368	30,0411	7,32	12,01644
365	16,6939	30,1119	7,34	12,04476	365	17,7029	30,1241	7,34	12,04964
366	16,7392	30,1949	7,36	12,07796	366	17,7621	30,2071	7,36	12,08284
367	16,7913	30,2778	7,38	12,11112	367	17,8212	30,29	7,38	12,116
368	16,8401	30,3607	7,4	12,14428	368	17,8839	30,373	7,4	12,1492
369	16,8853	30,4437	7,42	12,17748	369	17,9465	30,4559	7,42	12,18236
370	16,9375	30,5266	7,44	12,21064	370	18,0056	30,5389	7,44	12,21556
371	16,9827	30,6096	7,46	12,24384	371	18,0648	30,6218	7,46	12,24872
372	17,0314	30,6925	7,48	12,277	372	18,1239	30,7048	7,48	12,28192
373	17,0801	30,7754	7,5	12,31016	373	18,1866	30,7878	7,5	12,31512
374	17,1288	30,8584	7,52	12,34336	374	18,2527	30,8707	7,52	12,34828
375	17,1741	30,9413	7,54	12,37652	375	18,3118	30,9538	7,54	12,38152
376	17,2228	31,0243	7,56	12,40972	376	18,371	31,0367	7,56	12,41468
377	17,2715	31,1071	7,58	12,44284	377	18,4301	31,1197	7,58	12,44788

378	17,3167	31,1902	7,6	12,47608	378	18,4997	31,2026	7,6	12,48104
379	17,362	31,2731	7,62	12,50924	379	18,5658	31,2856	7,62	12,51424
380	17,4107	31,356	7,64	12,5424	380	18,625	31,3686	7,64	12,54744
381	17,4559	31,4389	7,66	12,57556	381	18,6876	31,4515	7,66	12,5806
382	17,4977	31,5218	7,68	12,60872	382	18,7537	31,5346	7,68	12,61384
383	17,5394	31,6048	7,7	12,64192	383	18,8128	31,6175	7,7	12,647
384	17,5846	31,6877	7,72	12,67508	384	18,872	31,7005	7,72	12,6802
385	17,6264	31,7707	7,74	12,70828	385	18,9346	31,7834	7,74	12,71336
386	17,6751	31,8536	7,76	12,74144	386	18,9938	31,8664	7,76	12,74656
387	17,7203	31,9365	7,78	12,7746	387	19,0529	31,9494	7,78	12,77976
388	17,769	32,0195	7,8	12,8078	388	19,1156	32,0323	7,8	12,81292
389	17,8178	32,1024	7,82	12,84096	389	19,1782	32,1153	7,82	12,84612
390	17,8699	32,1854	7,84	12,87416	390	19,2373	32,1982	7,84	12,87928
391	17,9221	32,2683	7,86	12,90732	391	19,3	32,2812	7,86	12,91248
392	17,9708	32,3512	7,88	12,94048	392	19,3626	32,3642	7,88	12,94568
393	18,023	32,4342	7,9	12,97368	393	19,4287	32,4471	7,9	12,97884
394	18,0717	32,5171	7,92	13,00684	394	19,4913	32,5301	7,92	13,01204
395	18,1239	32,6	7,94	13,04	395	19,5574	32,613	7,94	13,0452
396	18,1726	32,6829	7,96	13,07316	396	19,6166	32,696	7,96	13,0784
397	18,2179	32,7659	7,98	13,10636	397	19,6827	32,779	7,98	13,1116
398	18,2631	32,8488	8	13,13952	398	19,7453	32,8619	8	13,14476
399	18,3188	32,9317	8,02	13,17268	399	19,8045	32,9449	8,02	13,17796
400	18,371	33,0146	8,04	13,20584	400	19,8636	33,0278	8,04	13,21112
401	18,4266	33,0975	8,06	13,239	401	19,9228	33,1108	8,06	13,24432
402	18,4788	33,1805	8,08	13,2722	402	19,9854	33,1938	8,08	13,27752
403	18,5241	33,2634	8,1	13,30536	403	20,0515	33,2767	8,1	13,31068
404	18,5728	33,3463	8,12	13,33852	404	20,1141	33,3597	8,12	13,34388
405	18,625	33,4293	8,14	13,37172	405	20,1837	33,4427	8,14	13,37708
406	18,6737	33,5121	8,16	13,40484	406	20,2533	33,5257	8,16	13,41028
407	18,7224	33,5951	8,18	13,43804	407	20,3194	33,6086	8,18	13,44344
408	18,7711	33,678	8,2	13,4712	408	20,389	33,6916	8,2	13,47664
409	18,8198	33,761	8,22	13,5044	409	20,4551	33,7745	8,22	13,5098
410	18,865	33,8438	8,24	13,53752	410	20,5177	33,8575	8,24	13,543
411	18,9172	33,9268	8,26	13,57072	411	20,5804	33,9405	8,26	13,5762
412	18,9659	34,0097	8,28	13,60388	412	20,643	34,0234	8,28	13,60936
413	19,0181	34,0926	8,3	13,63704	413	20,6987	34,1065	8,3	13,6426
414	19,0668	34,1756	8,32	13,67024	414	20,7613	34,1894	8,32	13,67576
415	19,1121	34,2584	8,34	13,70336	415	20,8274	34,2724	8,34	13,70896
416	19,1608	34,3414	8,36	13,73656	416	20,8935	34,3553	8,36	13,74212
417	19,2095	34,4243	8,38	13,76972	417	20,9526	34,4383	8,38	13,77532
418	19,2512	34,5072	8,4	13,80288	418	21,0118	34,5213	8,4	13,80852
419	19,3034	34,5901	8,42	13,83604	419	21,0744	34,6042	8,42	13,84168
420	19,3521	34,673	8,44	13,8692	420	21,1405	34,6873	8,44	13,87492
421	19,4043	34,756	8,46	13,9024	421	21,2066	34,7702	8,46	13,90808
422	19,46	34,8388	8,48	13,93552	422	21,2693	34,8532	8,48	13,94128
423	19,5122	34,9218	8,5	13,96872	423	21,3249	34,9361	8,5	13,97444
424	19,5609	35,0047	8,52	14,00188	424	21,3841	35,0191	8,52	14,00764
425	19,6096	35,0876	8,54	14,03504	425	21,4502	35,1021	8,54	14,04084
426	19,6583	35,1706	8,56	14,06824	426	21,5128	35,185	8,56	14,074
427	19,714	35,2534	8,58	14,10136	427	21,5755	35,268	8,58	14,1072
428	19,7662	35,3364	8,6	14,13456	428	21,6381	35,3509	8,6	14,14036
429	19,8149	35,4193	8,62	14,16772	429	21,7007	35,434	8,62	14,1736

430	19,8706	35,5023	8,64	14,20092	430	21,7633	35,517	8,64	14,2068
431	19,9228	35,5852	8,66	14,23408	431	21,8294	35,5998	8,66	14,23992
432	19,9784	35,6681	8,68	14,26724	432	21,8956	35,6829	8,68	14,27316
433	20,0341	35,7511	8,7	14,30044	433	21,9582	35,7657	8,7	14,30628
434	20,0863	35,834	8,72	14,3336	434	22,0243	35,8488	8,72	14,33952
435	20,135	35,917	8,74	14,3668	435	22,0939	35,9318	8,74	14,37272
436	20,1837	35,9998	8,76	14,39992	436	22,1565	36,0147	8,76	14,40588
437	20,2324	36,0827	8,78	14,43308	437	22,2226	36,0977	8,78	14,43908
438	20,2846	36,1657	8,8	14,46628	438	22,2887	36,1806	8,8	14,47224
439	20,3368	36,2486	8,82	14,49944	439	22,3513	36,2637	8,82	14,50548
440	20,389	36,3316	8,84	14,53264	440	22,4175	36,3466	8,84	14,53864
441	20,4412	36,4145	8,86	14,5658	441	22,4801	36,4296	8,86	14,57184
442	20,4969	36,4974	8,88	14,59896	442	22,5427	36,5126	8,88	14,60504
443	20,556	36,5803	8,9	14,63212	443	22,6123	36,5955	8,9	14,6382
444	20,6117	36,6633	8,92	14,66532	444	22,6819	36,6786	8,92	14,67144
445	20,6639	36,7462	8,94	14,69848	445	22,748	36,7615	8,94	14,7046
446	20,723	36,8291	8,96	14,73164	446	22,8176	36,8445	8,96	14,7378
447	20,7787	36,9121	8,98	14,76484	447	22,8872	36,9275	8,98	14,771
448	20,8274	36,9949	9	14,79796	448	22,9602	37,0105	9	14,8042
449	20,8796	37,0779	9,02	14,83116	449	23,0298	37,0934	9,02	14,83736
450	20,9318	37,1608	9,04	14,86432	450	23,0959	37,1764	9,04	14,87056
451	20,9874	37,2437	9,06	14,89748	451	23,162	37,2594	9,06	14,90376
452	21,0466	37,3267	9,08	14,93068	452	23,2316	37,3423	9,08	14,93692
453	21,1023	37,4095	9,1	14,9638	453	23,2977	37,4254	9,1	14,97016
454	21,1544	37,4925	9,12	14,997	454	23,3638	37,5083	9,12	15,00332
455	21,2066	37,5754	9,14	15,03016	455	23,4334	37,5913	9,14	15,03652
456	21,2658	37,6583	9,16	15,06332	456	23,503	37,6743	9,16	15,06972
457	21,3249	37,7412	9,18	15,09648	457	23,5726	37,7572	9,18	15,10288
458	21,3771	37,8241	9,2	15,12964	458	23,6422	37,8403	9,2	15,13612
459	21,4293	37,9071	9,22	15,16284	459	23,7118	37,9232	9,22	15,16928
460	21,4815	37,99	9,24	15,196	460	23,7814	38,0062	9,24	15,20248
461	21,5337	38,0729	9,26	15,22916	461	23,8509	38,0891	9,26	15,23564
462	21,5928	38,1559	9,28	15,26236	462	23,9171	38,1721	9,28	15,26884
463	21,652	38,2388	9,3	15,29552	463	23,9901	38,2551	9,3	15,30204
464	21,7111	38,3218	9,32	15,32872	464	24,0632	38,338	9,32	15,3352
465	21,7703	38,4047	9,34	15,36188	465	24,1363	38,421	9,34	15,3684
466	21,826	38,4876	9,36	15,39504	466	24,2058	38,504	9,36	15,4016
467	21,8851	38,5706	9,38	15,42824	467	24,2685	38,587	9,38	15,4348
468	21,9408	38,6534	9,4	15,46136	468	24,3346	38,6699	9,4	15,46796
469	21,9999	38,7364	9,42	15,49456	469	24,4007	38,7529	9,42	15,50116
470	22,0626	38,8193	9,44	15,52772	470	24,4668	38,8359	9,44	15,53436
471	22,1252	38,9023	9,46	15,56092	471	24,5294	38,9188	9,46	15,56752
472	22,1878	38,9851	9,48	15,59404	472	24,5955	39,0018	9,48	15,60072
473	22,247	39,0681	9,5	15,62724	473	24,6616	39,0848	9,5	15,63392
474	22,3096	39,151	9,52	15,6604	474	24,7277	39,1677	9,52	15,66708
475	22,3757	39,234	9,54	15,6936	475	24,7938	39,2507	9,54	15,70028
476	22,4418	39,3169	9,56	15,72676	476	24,86	39,3336	9,56	15,73344
477	22,5079	39,3998	9,58	15,75992	477	24,933	39,4167	9,58	15,76668
478	22,5671	39,4828	9,6	15,79312	478	25,0096	39,4996	9,6	15,79984
479	22,6332	39,5657	9,62	15,82628	479	25,0757	39,5826	9,62	15,83304
480	22,6993	39,6486	9,64	15,85944	480	25,1453	39,6655	9,64	15,8662
481	22,7654	39,7315	9,66	15,8926	481	25,2149	39,7485	9,66	15,8994

482	22,828	39,8144	9,68	15,92576	482	25,2914	39,8315	9,68	15,9326
483	22,8941	39,8975	9,7	15,959	483	25,3575	39,9144	9,7	15,96576
484	22,9602	39,9803	9,72	15,99212	484	25,4271	39,9974	9,72	15,99896
485	23,0263	40,0633	9,74	16,02532	485	25,4967	40,0803	9,74	16,03212
486	23,0959	40,1462	9,76	16,05848	486	25,5663	40,1633	9,76	16,06532
487	23,162	40,2291	9,78	16,09164	487	25,6324	40,2463	9,78	16,09852
488	23,2281	40,3121	9,8	16,12484	488	25,6985	40,3292	9,8	16,13168
489	23,2908	40,3949	9,82	16,15796	489	25,7646	40,4122	9,82	16,16488
490	23,3534	40,478	9,84	16,1912	490	25,8342	40,4951	9,84	16,19804
491	23,4195	40,5608	9,86	16,22432	491	25,9003	40,5781	9,86	16,23124
492	23,4821	40,6438	9,88	16,25752	492	25,9699	40,661	9,88	16,2644
493	23,5517	40,7267	9,9	16,29068	493	26,0325	40,744	9,9	16,2976
494	23,6213	40,8096	9,92	16,32384	494	26,0986	40,827	9,92	16,3308
495	23,6874	40,8926	9,94	16,35704	495	26,1682	40,9099	9,94	16,36396
496	23,757	40,9755	9,96	16,3902	496	26,2378	40,9929	9,96	16,39716
497	23,8301	41,0585	9,98	16,4234	497	26,3074	41,0758	9,98	16,43032
498	23,8962	41,1414	10	16,45656	498	26,377	41,1588	10	16,46352
499	23,9623	41,2243	10,02	16,48972	499	26,4431	41,2418	10,02	16,49672
500	24,0319	41,3073	10,04	16,52292	500	26,5092	41,3247	10,04	16,52988
501	24,1015	41,3902	10,06	16,55608	501	26,5753	41,4077	10,06	16,56308
502	24,1606	41,4732	10,08	16,58928	502	26,6414	41,4906	10,08	16,59624
503	24,2267	41,5561	10,1	16,62244	503	26,7145	41,5737	10,1	16,62948
504	24,2928	41,639	10,12	16,6556	504	26,784	41,6566	10,12	16,66264
505	24,3624	41,7219	10,14	16,68876	505	26,8536	41,7396	10,14	16,69584
506	24,432	41,8048	10,16	16,72192	506	26,9197	41,8226	10,16	16,72904
507	24,5016	41,8878	10,18	16,75512	507	26,9824	41,9055	10,18	16,7622
508	24,5607	41,9707	10,2	16,78828	508	27,0485	41,9885	10,2	16,7954
509	24,6199	42,0537	10,22	16,82148	509	27,1181	42,0714	10,22	16,82856
510	24,6825	42,1365	10,24	16,8546	510	27,1876	42,1544	10,24	16,86176
511	24,7451	42,2195	10,26	16,8878	511	27,2537	42,2374	10,26	16,89496
512	24,8078	42,3024	10,28	16,92096	512	27,3268	42,3204	10,28	16,92816
513	24,8739	42,3853	10,3	16,95412	513	27,3964	42,4034	10,3	16,96136
514	24,94	42,4682	10,32	16,98728	514	27,459	42,4863	10,32	16,99452
515	25,0096	42,5511	10,34	17,02044	515	27,5321	42,5693	10,34	17,02772
516	25,0757	42,6341	10,36	17,05364	516	27,6017	42,6522	10,36	17,06088
517	25,1487	42,717	10,38	17,0868	517	27,6713	42,7352	10,38	17,09408
518	25,2079	42,7999	10,4	17,11996	518	27,7409	42,8182	10,4	17,12728
519	25,274	42,8828	10,42	17,15312	519	27,807	42,9011	10,42	17,16044
520	25,3401	42,9657	10,44	17,18628	520	27,8696	42,9841	10,44	17,19364
521	25,4062	43,0487	10,46	17,21948	521	27,9357	43,067	10,46	17,2268
522	25,4723	43,1315	10,4801	17,2526	522	28,0053	43,1501	10,4801	17,26004
523	25,5384	43,2145	10,5001	17,2858	523	28,0749	43,233	10,5001	17,2932
524	25,608	43,2974	10,5201	17,31896	524	28,141	43,316	10,5201	17,3264
525	25,6741	43,3803	10,5401	17,35212	525	28,2001	43,3989	10,5401	17,35956
526	25,7402	43,4633	10,5601	17,38532	526	28,2697	43,4819	10,5601	17,39276
527	25,8063	43,5462	10,5801	17,41848	527	28,3393	43,5649	10,5801	17,42596
528	25,8759	43,6292	10,6001	17,45168	528	28,4089	43,6479	10,6001	17,45916
529	25,942	43,712	10,6201	17,4848	529	28,482	43,7309	10,6201	17,49236
530	26,0081	43,795	10,6401	17,518	530	28,5515	43,8138	10,6401	17,52552
531	26,0743	43,8779	10,6601	17,55116	531	28,6142	43,8968	10,6601	17,55872
532	26,1369	43,9608	10,6801	17,58432	532	28,6768	43,9798	10,6801	17,59192
533	26,196	44,0437	10,7001	17,61748	533	28,7429	44,0627	10,7001	17,62508

534	26,2621	44,1266	10,7201	17,65064	534	28,8055	44,1458	10,7201	17,65832
535	26,3282	44,2096	10,7401	17,68384	535	28,8647	44,2287	10,7401	17,69148
536	26,3944	44,2925	10,7601	17,717	536	28,9238	44,3117	10,7601	17,72468
537	26,457	44,3754	10,7801	17,75016	537	28,9865	44,3946	10,7801	17,75784
538	26,5231	44,4583	10,8001	17,78332	538	29,0526	44,4776	10,8001	17,79104
539	26,5892	44,5412	10,8201	17,81648	539	29,1152	44,5606	10,8201	17,82424
540	26,6518	44,6241	10,8401	17,84964	540	29,1744	44,6435	10,8401	17,8574
541	26,7179	44,707	10,8601	17,8828	541	29,2335	44,7266	10,8601	17,89064
542	26,7806	44,7899	10,8801	17,91596	542	29,2961	44,8095	10,8801	17,9238
543	26,8397	44,8728	10,9001	17,94912	543	29,3588	44,8925	10,9001	17,957
544	26,9023	44,9557	10,9201	17,98228	544	29,4179	44,9755	10,9201	17,9902
545	26,965	45,0387	10,9401	18,01548	545	29,4805	45,0584	10,9401	18,02336
546	27,0346	45,1216	10,9601	18,04864	546	29,5397	45,1414	10,9601	18,05656
547	27,0972	45,2045	10,9801	18,0818	547	29,5988	45,2243	10,9801	18,08972
548	27,1633	45,2874	11,0001	18,11496	548	29,6545	45,3074	11,0001	18,12296
549	27,2294	45,3703	11,0201	18,14812	549	29,7102	45,3903	11,0201	18,15612
550	27,2955	45,4533	11,0401	18,18132	550	29,7693	45,4732	11,0401	18,18928
551	27,3547	45,5362	11,0601	18,21448	551	29,8319	45,5562	11,0601	18,22248
552	27,4138	45,6191	11,0801	18,24764	552	29,8911	45,6391	11,0801	18,25564
553	27,4799	45,702	11,1001	18,2808	553	29,9502	45,7222	11,1001	18,28888
554	27,5425	45,7849	11,1201	18,31396	554	30,0059	45,8051	11,1201	18,32204
555	27,6086	45,8678	11,1401	18,34712	555	30,0581	45,8881	11,1401	18,35524
556	27,6678	45,9507	11,1601	18,38028	556	30,1103	45,971	11,1601	18,3884
557	27,7339	46,0337	11,1801	18,41348	557	30,1729	46,054	11,1801	18,4216
558	27,8	46,1165	11,2001	18,4466	558	30,2356	46,137	11,2001	18,4548
559	27,8592	46,1995	11,2201	18,4798	559	30,2947	46,2199	11,2201	18,48796
560	27,9218	46,2824	11,2401	18,51296	560	30,3539	46,303	11,2401	18,5212
561	27,9809	46,3653	11,2601	18,54612	561	30,42	46,3858	11,2601	18,55432
562	28,0366	46,4482	11,2801	18,57928	562	30,4861	46,4688	11,2801	18,58752
563	28,1027	46,5311	11,3001	18,61244	563	30,5417	46,5518	11,3001	18,62072
564	28,1653	46,6141	11,3201	18,64564	564	30,6009	46,6347	11,3201	18,65388
565	28,228	46,697	11,3401	18,6788	565	30,6635	46,7177	11,3401	18,68708
566	28,2941	46,78	11,3601	18,712	566	30,7227	46,8007	11,3601	18,72028
567	28,3567	46,8628	11,3801	18,74512	567	30,7749	46,8837	11,3801	18,75348
568	28,4193	46,9458	11,4001	18,77832	568	30,8375	46,9666	11,4001	18,78664
569	28,4785	47,0287	11,4201	18,81148	569	30,8966	47,0496	11,4201	18,81984
570	28,5446	47,1116	11,4401	18,84464	570	30,9488	47,1325	11,4401	18,853
571	28,6107	47,1946	11,4601	18,87784	571	31,0045	47,2155	11,4601	18,8862
572	28,6768	47,2774	11,4801	18,91096	572	31,0602	47,2985	11,4801	18,9194
573	28,7394	47,3604	11,5001	18,94416	573	31,1158	47,3814	11,5001	18,95256
574	28,8021	47,4433	11,5201	18,97732	574	31,1645	47,4645	11,5201	18,9858
575	28,8577	47,5262	11,5401	19,01048	575	31,2167	47,5474	11,5401	19,01896
576	28,9169	47,6091	11,5601	19,04364	576	31,2689	47,6304	11,5601	19,05216
577	28,9795	47,692	11,5801	19,0768	577	31,3211	47,7133	11,5801	19,08532
578	29,0491	47,775	11,6001	19,11	578	31,3768	47,7963	11,6001	19,11852
579	29,1117	47,8579	11,6201	19,14316	579	31,4359	47,8793	11,6201	19,15172
580	29,1744	47,9408	11,6401	19,17632	580	31,4881	47,9622	11,6401	19,18488
581	29,237	48,0238	11,6601	19,20952	581	31,5403	48,0453	11,6601	19,21812
582	29,2961	48,1066	11,6801	19,24264	582	31,5925	48,1282	11,6801	19,25128
583	29,3483	48,1896	11,7001	19,27584	583	31,6516	48,2112	11,7001	19,28448
584	29,4075	48,2725	11,7201	19,309	584	31,7073	48,2942	11,7201	19,31768
585	29,4666	48,3555	11,7401	19,3422	585	31,763	48,3771	11,7401	19,35084

586	29,5223	48,4383	11,7601	19,37532	586	31,8152	48,4602	11,7601	19,38408
587	29,578	48,5213	11,7801	19,40852	587	31,8674	48,5431	11,7801	19,41724
588	29,6336	48,6042	11,8001	19,44168	588	31,9161	48,6261	11,8001	19,45044
589	29,6928	48,6871	11,8201	19,47484	589	31,9683	48,709	11,8201	19,4836
590	29,7484	48,7701	11,8401	19,50804	590	32,017	48,792	11,8401	19,5168
591	29,8041	48,8529	11,8601	19,54116	591	32,0692	48,875	11,8601	19,55
592	29,8633	48,9359	11,8801	19,57436	592	32,1179	48,9579	11,8801	19,58316
593	29,9189	49,0188	11,9001	19,60752	593	32,1666	49,0409	11,9001	19,61636
594	29,9746	49,1017	11,9201	19,64068	594	32,2188	49,1239	11,9201	19,64956
595	30,0268	49,1846	11,9401	19,67384	595	32,271	49,2068	11,9401	19,68272
596	30,079	49,2675	11,9601	19,707	596	32,3197	49,2898	11,9601	19,71592
597	30,1312	49,3505	11,9801	19,7402	597	32,3684	49,3728	11,9801	19,74912
598	30,1834	49,4334	12,0001	19,77336	598	32,4206	49,4559	12,0001	19,78236
599	30,239	49,5164	12,0201	19,80656	599	32,4728	49,5387	12,0201	19,81548
600	30,2912	49,5993	12,0401	19,83972	600	32,518	49,6217	12,0401	19,84868
601	30,3469	49,6822	12,0601	19,87288	601	32,5632	49,7047	12,0601	19,88188
602	30,3991	49,7651	12,0801	19,90604	602	32,6119	49,7876	12,0801	19,91504
603	30,4478	49,848	12,1001	19,9392	603	32,6607	49,8707	12,1001	19,94828
604	30,5	49,931	12,1201	19,9724	604	32,7059	49,9536	12,1201	19,98144
605	30,5522	50,0139	12,1401	20,00556	605	32,7546	50,0366	12,1401	20,01464
606	30,6009	50,0969	12,1601	20,03876	606	32,8033	50,1195	12,1601	20,0478
607	30,6496	50,1798	12,1801	20,07192	607	32,8485	50,2025	12,1801	20,081
608	30,7087	50,2627	12,2001	20,10508	608	32,8938	50,2855	12,2001	20,1142
609	30,7609	50,3457	12,2201	20,13828	609	32,939	50,3684	12,2201	20,14736
610	30,8166	50,4286	12,2401	20,17144	610	32,9877	50,4514	12,2401	20,18056
611	30,8688	50,5115	12,2601	20,2046	611	33,033	50,5343	12,2601	20,21372
612	30,9279	50,5944	12,2801	20,23776	612	33,0782	50,6173	12,2801	20,24692
613	30,9767	50,6773	12,3001	20,27092	613	33,1234	50,7003	12,3001	20,28012
614	31,0288	50,7603	12,3201	20,30412	614	33,1686	50,7832	12,3201	20,31328
615	31,081	50,8431	12,3401	20,33724	615	33,2139	50,8662	12,3401	20,34648
616	31,1332	50,9261	12,3601	20,37044	616	33,2591	50,9491	12,3601	20,37964
617	31,1854	51,009	12,3801	20,4036	617	33,3043	51,0322	12,3801	20,41288
618	31,2376	51,0919	12,4001	20,43676	618	33,3496	51,115	12,4001	20,446
619	31,2933	51,1748	12,4201	20,46992	619	33,3913	51,1981	12,4201	20,47924
620	31,342	51,2577	12,4401	20,50308	620	33,4296	51,281	12,4401	20,5124
621	31,3942	51,3407	12,4601	20,53628	621	33,4748	51,3639	12,4601	20,54556
622	31,4464	51,4235	12,4801	20,5694	622	33,5131	51,447	12,4801	20,5788
623	31,502	51,5066	12,5001	20,60264	623	33,5583	51,5298	12,5001	20,61192
624	31,5473	51,5894	12,5201	20,63576	624	33,6001	51,6129	12,5201	20,64516
625	31,5925	51,6723	12,5401	20,66892	625	33,6384	51,6958	12,5401	20,67832
626	31,6447	51,7553	12,5601	20,70212	626	33,6766	51,7788	12,5601	20,71152
627	31,6969	51,8381	12,5801	20,73524	627	33,7149	51,8618	12,5801	20,74472
628	31,7491	51,9211	12,6001	20,76844	628	33,7567	51,9447	12,6001	20,77788
629	31,7978	52,004	12,6201	20,8016	629	33,7984	52,0277	12,6201	20,81108
630	31,8465	52,0869	12,6401	20,83476	630	33,8332	52,1106	12,6401	20,84424
631	31,8987	52,1698	12,6601	20,86792	631	33,8715	52,1936	12,6601	20,87744
632	31,9439	52,2527	12,6801	20,90108	632	33,9132	52,2766	12,6801	20,91064
633	31,9961	52,3357	12,7001	20,93428	633	33,9585	52,3595	12,7001	20,9438
634	32,0483	52,4186	12,7201	20,96744	634	34,0002	52,4425	12,7201	20,977
635	32,0935	52,5015	12,7401	21,0006	635	34,0315	52,5254	12,7401	21,01016
636	32,1388	52,5844	12,7601	21,03376	636	34,0698	52,6084	12,7601	21,04336
637	32,184	52,6674	12,7801	21,06696	637	34,1115	52,6913	12,7801	21,07652

638	32,2292	52,7503	12,8001	21,10012	638	34,1498	52,7743	12,8001	21,10972
639	32,2675	52,8332	12,8201	21,13328	639	34,1916	52,8573	12,8201	21,14292
640	32,3127	52,9162	12,8401	21,16648	640	34,2333	52,9402	12,8401	21,17608
641	32,3545	52,999	12,8601	21,1996	641	34,2716	53,0233	12,8601	21,20932
642	32,3997	53,082	12,8801	21,2328	642	34,3099	53,1061	12,8801	21,24244
643	32,4415	53,1649	12,9001	21,26596	643	34,3412	53,1892	12,9001	21,27568
644	32,4832	53,2478	12,9201	21,29912	644	34,3725	53,2721	12,9201	21,30884
645	32,525	53,3308	12,9401	21,33232	645	34,4038	53,3551	12,9401	21,34204
646	32,5632	53,4137	12,9601	21,36548	646	34,4386	53,438	12,9601	21,3752
647	32,605	53,4967	12,9801	21,39868	647	34,4699	53,521	12,9801	21,4084
648	32,6502	53,5795	13,0001	21,4318	648	34,5047	53,604	13,0001	21,4416
649	32,6955	53,6625	13,0201	21,465	649	34,543	53,6869	13,0201	21,47476
650	32,7372	53,7454	13,0401	21,49816	650	34,5778	53,7699	13,0401	21,50796
651	32,7755	53,8283	13,0601	21,53132	651	34,6126	53,8528	13,0601	21,54112
652	32,8207	53,9113	13,0801	21,56452	652	34,6439	53,9358	13,0801	21,57432
653	32,8659	53,9941	13,1001	21,59764	653	34,6787	54,0188	13,1001	21,60752
654	32,9077	54,0771	13,1201	21,63084	654	34,7135	54,1017	13,1201	21,64068
655	32,9529	54,1599	13,1401	21,66396	655	34,7448	54,1848	13,1401	21,67392
656	32,9947	54,2429	13,1601	21,69716	656	34,7796	54,2677	13,1601	21,70708
657	33,0364	54,3258	13,1801	21,73032	657	34,8109	54,3507	13,1801	21,74028
658	33,0817	54,4087	13,2001	21,76348	658	34,8422	54,4337	13,2001	21,77348
659	33,1269	54,4917	13,2201	21,79668	659	34,87	54,5166	13,2201	21,80664
660	33,1652	54,5746	13,2401	21,82984	660	34,8944	54,5996	13,2401	21,83984
661	33,2034	54,6575	13,2601	21,863	661	34,9222	54,6826	13,2601	21,87304
662	33,2452	54,7404	13,2801	21,89616	662	34,9605	54,7656	13,2801	21,90624
663	33,2869	54,8234	13,3001	21,92936	663	34,9918	54,8485	13,3001	21,9394
664	33,3252	54,9063	13,3201	21,96252	664	35,0266	54,9315	13,3201	21,9726
665	33,3704	54,9892	13,3401	21,99568	665	35,0614	55,0145	13,3401	22,0058
666	33,4192	55,0722	13,3601	22,02888	666	35,0997	55,0975	13,3601	22,039
667	33,4574	55,155	13,3801	22,062	667	35,131	55,1805	13,3801	22,0722
668	33,4957	55,238	13,4001	22,0952	668	35,1623	55,2634	13,4001	22,10536
669	33,534	55,3209	13,4201	22,12836	669	35,1901	55,3464	13,4201	22,13856
670	33,5757	55,4038	13,4401	22,16152	670	35,218	55,4294	13,4401	22,17176
671	33,614	55,4867	13,4601	22,19468	671	35,2528	55,5124	13,4601	22,20496
672	33,6523	55,5696	13,4801	22,22784	672	35,2876	55,5953	13,4801	22,23812
673	33,6905	55,6526	13,5001	22,26104	673	35,3224	55,6783	13,5001	22,27132
674	33,7253	55,7355	13,5201	22,2942	674	35,3537	55,7613	13,5201	22,30452
675	33,7601	55,8184	13,5401	22,32736	675	35,378	55,8442	13,5401	22,33768
676	33,7984	55,9013	13,5601	22,36052	676	35,4093	55,9273	13,5601	22,37092
677	33,8297	55,9842	13,5801	22,39368	677	35,4372	56,0102	13,5801	22,40408
678	33,8645	56,0671	13,6001	22,42684	678	35,4685	56,0932	13,6001	22,43728
679	33,8958	56,15	13,6201	22,46	679	35,4998	56,1762	13,6201	22,47048
680	33,9306	56,2329	13,6401	22,49316	680	35,5276	56,2591	13,6401	22,50364
681	33,9619	56,3158	13,6601	22,52632	681	35,5555	56,3422	13,6601	22,53688
682	33,9933	56,3987	13,6801	22,55948	682	35,5833	56,4251	13,6801	22,57004
683	34,028	56,4817	13,7001	22,59268	683	35,6146	56,5081	13,7001	22,60324
684	34,0628	56,5645	13,7201	22,6258	684	35,6425	56,5911	13,7201	22,63644
685	34,0942	56,6475	13,7401	22,659	685	35,6703	56,6741	13,7401	22,66964
686	34,1324	56,7303	13,7601	22,69212	686	35,6981	56,7571	13,7601	22,70284
687	34,1637	56,8133	13,7801	22,72532	687	35,726	56,84	13,7801	22,736
688	34,1985	56,8961	13,8001	22,75844	688	35,7503	56,923	13,8001	22,7692
689	34,2298	56,9791	13,8201	22,79164	689	35,7816	57,0059	13,8201	22,80236

690	34,2646	57,062	13,8401	22,8248	690	35,8095	57,0889	13,8401	22,83556
691	34,296	57,1448	13,8601	22,85792	691	35,8408	57,1719	13,8601	22,86876
692	34,3307	57,2278	13,8801	22,89112	692	35,8721	57,2548	13,8801	22,90192
693	34,3655	57,3106	13,9001	22,92424	693	35,8999	57,3378	13,9001	22,93512
694	34,3934	57,3936	13,9201	22,95744	694	35,9312	57,4207	13,9201	22,96828
695	34,4282	57,4765	13,9401	22,9906	695	35,9626	57,5037	13,9401	23,00148
696	34,463	57,5594	13,9601	23,02376	696	35,9904	57,5867	13,9601	23,03468
697	34,4943	57,6423	13,9801	23,05692	697	36,0148	57,6696	13,9801	23,06784
698	34,5256	57,7252	14,0001	23,09008	698	36,0391	57,7526	14,0001	23,10104
699	34,5569	57,8081	14,0201	23,12324	699	36,0635	57,8355	14,0201	23,1342
700	34,5882	57,891	14,0401	23,1564	700	36,0913	57,9185	14,0401	23,1674
701	34,6195	57,9739	14,0601	23,18956	701	36,1157	58,0014	14,0601	23,20056
702	34,6543	58,0568	14,0801	23,22272	702	36,1435	58,0844	14,0801	23,23376
703	34,6822	58,1397	14,1001	23,25588	703	36,1713	58,1674	14,1001	23,26696
704	34,71	58,2226	14,1201	23,28904	704	36,1992	58,2503	14,1201	23,30012
705	34,7413	58,3055	14,1401	23,3222	705	36,2235	58,3333	14,1401	23,33332
706	34,7761	58,3884	14,1601	23,35536	706	36,2513	58,4162	14,1601	23,36648
707	34,8109	58,4713	14,1801	23,38852	707	36,2757	58,4992	14,1801	23,39968
708	34,8422	58,5542	14,2001	23,42168	708	36,3035	58,5822	14,2001	23,43288
709	34,87	58,6372	14,2201	23,45488	709	36,3314	58,6651	14,2201	23,46604
710	34,9014	58,72	14,2401	23,488	710	36,3557	58,7481	14,2401	23,49924
711	34,9327	58,803	14,2601	23,5212	711	36,3836	58,8311	14,2601	23,53244
712	34,964	58,8858	14,2801	23,55432	712	36,4114	58,9141	14,2801	23,56564
713	34,9918	58,9688	14,3001	23,58752	713	36,4358	58,997	14,3001	23,5988
714	35,0231	59,0517	14,3201	23,62068	714	36,4636	59,08	14,3201	23,632
715	35,0579	59,1345	14,3401	23,6538	715	36,4914	59,1629	14,3401	23,66516
716	35,0892	59,2175	14,3601	23,687	716	36,5193	59,2459	14,3601	23,69836
717	35,1171	59,3003	14,3801	23,72012	717	36,5436	59,3289	14,3801	23,73156
718	35,1484	59,3833	14,4001	23,75332	718	36,561	59,4118	14,4001	23,76472
719	35,1797	59,4662	14,4201	23,78648	719	36,5784	59,4948	14,4201	23,79792
720	35,211	59,5491	14,4401	23,81964	720	36,5958	59,5777	14,4401	23,83108
721	35,2389	59,632	14,4601	23,8528	721	36,6167	59,6607	14,4601	23,86428
722	35,2667	59,7149	14,4801	23,88596	722	36,6341	59,7437	14,4801	23,89748
723	35,298	59,7979	14,5001	23,91916	723	36,6515	59,8266	14,5001	23,93064
724	35,3293	59,8807	14,5201	23,95228	724	36,6723	59,9096	14,5201	23,96384
725	35,3606	59,9637	14,5401	23,98548	725	36,7002	59,9925	14,5401	23,997
726	35,3919	60,0466	14,5601	24,01864					
727	35,4233	60,1295	14,5801	24,0518					
728	35,4581	60,2125	14,6001	24,085					
729	35,4929	60,2953	14,6201	24,11812					
730	35,5207	60,3783	14,6401	24,15132					
731	35,552	60,4612	14,6601	24,18448					
732	35,5833	60,5441	14,6801	24,21764					
733	35,6077	60,6271	14,7001	24,25084					
734	35,632	60,71	14,7201	24,284					
735	35,6633	60,793	14,7401	24,3172					
736	35,6912	60,8759	14,7601	24,35036					
737	35,7225	60,9588	14,7801	24,38352					
738	35,7503	61,0418	14,8001	24,41672					
739	35,7816	61,1247	14,8201	24,44988					
740	35,8164	61,2076	14,8401	24,48304					
741	35,8477	61,2905	14,8602	24,5162					

742	35,8756	61,3735	14,8802	24,5494					
743	35,9034	61,4564	14,9002	24,58256					
744	35,9313	61,5393	14,9202	24,61572					
745	35,9591	61,6223	14,9402	24,64892					
746	35,9869	61,7052	14,9602	24,68208					
747	36,0148	61,7881	14,9802	24,71524					
748	36,0356	61,871	15,0002	24,7484					
749	36,06	61,9539	15,0202	24,78156					
750	36,0878	62,0368	15,0402	24,81472					
751	36,1157	62,1198	15,0602	24,84792					
752	36,14	62,2027	15,0802	24,88108					
753	36,1609	62,2856	15,1002	24,91424					
754	36,1887	62,3686	15,1202	24,94744					
755	36,2131	62,4514	15,1402	24,98056					
756	36,234	62,5344	15,1602	25,01376					
757	36,2618	62,6173	15,1802	25,04692					
758	36,2931	62,7002	15,2002	25,08008					
759	36,3175	62,7832	15,2202	25,11328					
760	36,3383	62,866	15,2402	25,1464					
761	36,3696	62,949	15,2602	25,1796					
762	36,394	63,0319	15,2802	25,21276					
763	36,4149	63,1148	15,3002	25,24592					
764	36,4358	63,1977	15,3202	25,27908					
765	36,4566	63,2806	15,3402	25,31224					
766	36,4706	63,3636	15,3602	25,34544					
767	36,4845	63,4464	15,3802	25,37856					
768	36,5019	63,5294	15,4002	25,41176					
769	36,5227	63,6123	15,4202	25,44492					
770	36,5401	63,6951	15,4402	25,47804					
771	36,5575	63,7781	15,4602	25,51124					
772	36,5784	63,861	15,4802	25,5444					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0278	0,0185	0,08	0,0074
3	0,0348	0,0861	0,1	0,03444
4	0,0626	0,1756	0,12	0,07024
5	0,1148	0,257	0,14	0,1028
6	0,1844	0,3404	0,16	0,13616
7	0,247	0,4232	0,18	0,16928
8	0,3131	0,5063	0,2	0,20252
9	0,3862	0,5892	0,22	0,23568
10	0,4593	0,6721	0,24	0,26884
11	0,5289	0,7551	0,26	0,30204
12	0,6054	0,838	0,28	0,3352
13	0,6819	0,9209	0,3	0,36836
14	0,7585	1,0038	0,32	0,40152
15	0,8385	1,0868	0,34	0,43472
16	0,9186	1,1697	0,36	0,46788
17	0,9986	1,2527	0,38	0,50108

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0383	0,0184	0,08	0,00736
3	0,0487	0,0859	0,1	0,03436
4	0,0765	0,1754	0,12	0,07016
5	0,1392	0,257	0,14	0,1028
6	0,2157	0,3403	0,16	0,13612
7	0,2923	0,4232	0,18	0,16928
8	0,3688	0,5062	0,2	0,20248
9	0,4488	0,5892	0,22	0,23568
10	0,5323	0,6721	0,24	0,26884
11	0,6193	0,7551	0,26	0,30204
12	0,6993	0,8381	0,28	0,33524
13	0,7829	0,921	0,3	0,3684
14	0,8733	1,004	0,32	0,4016
15	0,9603	1,087	0,34	0,4348
16	1,0473	1,17	0,36	0,468
17	1,1343	1,253	0,38	0,5012

18	1,0821	1,3356	0,4	0,53424	18	1,2247	1,3359	0,4	0,53436
19	1,1656	1,4185	0,42	0,5674	19	1,3117	1,4189	0,42	0,56756
20	1,2526	1,5015	0,44	0,6006	20	1,4022	1,5019	0,44	0,60076
21	1,3326	1,5843	0,46	0,63372	21	1,4926	1,5848	0,46	0,63392
22	1,4231	1,6673	0,48	0,66692	22	1,5796	1,6679	0,48	0,66716
23	1,51	1,7502	0,5	0,70008	23	1,6666	1,7508	0,5	0,70032
24	1,597	1,8332	0,52	0,73328	24	1,7606	1,8339	0,52	0,73356
25	1,6805	1,9161	0,54	0,76644	25	1,8475	1,9168	0,54	0,76672
26	1,771	1,999	0,56	0,7996	26	1,9345	1,9998	0,56	0,79992
27	1,858	2,082	0,58	0,8328	27	2,025	2,0827	0,58	0,83308
28	1,945	2,1649	0,6	0,86596	28	2,1154	2,1658	0,6	0,86632
29	2,0354	2,2478	0,62	0,89912	29	2,199	2,2487	0,62	0,89948
30	2,1259	2,3307	0,64	0,93228	30	2,2894	2,3317	0,64	0,93268
31	2,2164	2,4137	0,66	0,96548	31	2,3799	2,4147	0,66	0,96588
32	2,3068	2,4966	0,68	0,99864	32	2,4669	2,4976	0,68	0,99904
33	2,3938	2,5795	0,7	1,0318	33	2,5504	2,5807	0,7	1,03228
34	2,4808	2,6624	0,72	1,06496	34	2,6374	2,6636	0,72	1,06544
35	2,5712	2,7453	0,74	1,09812	35	2,7208	2,7466	0,74	1,09864
36	2,6582	2,8282	0,76	1,13128	36	2,8044	2,8296	0,76	1,13184
37	2,7417	2,9112	0,78	1,16448	37	2,8913	2,9125	0,78	1,165
38	2,8287	2,9941	0,8	1,19764	38	2,9714	2,9955	0,8	1,1982
39	2,9157	3,0771	0,82	1,23084	39	3,0514	3,0785	0,82	1,2314
40	3,0027	3,1599	0,84	1,26396	40	3,1349	3,1615	0,84	1,2646
41	3,0897	3,2429	0,86	1,29716	41	3,2114	3,2445	0,86	1,2978
42	3,1732	3,3258	0,88	1,33032	42	3,288	3,3274	0,88	1,33096
43	3,2567	3,4087	0,9	1,36348	43	3,368	3,4105	0,9	1,3642
44	3,3367	3,4917	0,92	1,39668	44	3,4411	3,4934	0,92	1,39736
45	3,4167	3,5746	0,94	1,42984	45	3,5176	3,5764	0,94	1,43056
46	3,4968	3,6576	0,96	1,46304	46	3,5872	3,6594	0,96	1,46376
47	3,5768	3,7404	0,98	1,49616	47	3,6603	3,7423	0,98	1,49692
48	3,6568	3,8235	1	1,5294	48	3,7299	3,8253	1	1,53012
49	3,7333	3,9063	1,02	1,56252	49	3,7994	3,9083	1,02	1,56332
50	3,8134	3,9893	1,04	1,59572	50	3,869	3,9913	1,04	1,59652
51	3,8899	4,0722	1,06	1,62888	51	3,9386	4,0742	1,06	1,62968
52	3,963	4,1551	1,08	1,66204	52	4,0047	4,1572	1,08	1,66288
53	4,036	4,2381	1,1	1,69524	53	4,0674	4,2401	1,1	1,69604
54	4,1091	4,321	1,12	1,7284	54	4,13	4,3231	1,12	1,72924
55	4,1787	4,4039	1,14	1,76156	55	4,1926	4,4061	1,14	1,76244
56	4,2483	4,4868	1,16	1,79472	56	4,2518	4,489	1,16	1,7956
57	4,3144	4,5698	1,18	1,82792	57	4,3074	4,5721	1,18	1,82884
58	4,384	4,6528	1,2	1,86112	58	4,3631	4,655	1,2	1,862
59	4,4501	4,7356	1,22	1,89424	59	4,4222	4,738	1,22	1,8952
60	4,5162	4,8186	1,24	1,92744	60	4,4779	4,821	1,24	1,9284
61	4,5788	4,9015	1,26	1,9606	61	4,5301	4,9039	1,26	1,96156
62	4,6449	4,9844	1,28	1,99376	62	4,5823	4,9869	1,28	1,99476
63	4,7076	5,0674	1,3	2,02696	63	4,638	5,0698	1,3	2,02792
64	4,7667	5,1503	1,32	2,06012	64	4,6867	5,1529	1,32	2,06116
65	4,8259	5,2333	1,34	2,09332	65	4,7354	5,2358	1,34	2,09432
66	4,8815	5,3161	1,36	2,12644	66	4,7841	5,3187	1,36	2,12748
67	4,9407	5,3991	1,38	2,15964	67	4,8328	5,4018	1,38	2,16072
68	4,9963	5,482	1,4	2,1928	68	4,878	5,4847	1,4	2,19388
69	5,052	5,5649	1,42	2,22596	69	4,9233	5,5677	1,42	2,22708

70	5,1042	5,6479	1,44	2,25916	70	4,9685	5,6506	1,44	2,26024
71	5,1564	5,7308	1,46	2,29232	71	5,0137	5,7336	1,46	2,29344
72	5,2121	5,8138	1,48	2,32552	72	5,0555	5,8166	1,48	2,32664
73	5,2608	5,8966	1,5	2,35864	73	5,1007	5,8996	1,5	2,35984
74	5,3095	5,9796	1,52	2,39184	74	5,139	5,9825	1,52	2,393
75	5,3547	6,0625	1,54	2,425	75	5,1807	6,0655	1,54	2,4262
76	5,4069	6,1454	1,56	2,45816	76	5,219	6,1486	1,56	2,45944
77	5,4521	6,2284	1,58	2,49136	77	5,2573	6,2315	1,58	2,4926
78	5,4974	6,3113	1,6	2,52452	78	5,2921	6,3145	1,6	2,5258
79	5,5426	6,3943	1,62	2,55772	79	5,3304	6,3974	1,62	2,55896
80	5,5878	6,4772	1,64	2,59088	80	5,3686	6,4804	1,64	2,59216
81	5,6331	6,5601	1,66	2,62404	81	5,4069	6,5634	1,66	2,62536
82	5,6783	6,643	1,68	2,6572	82	5,4417	6,6463	1,68	2,65852
83	5,72	6,7259	1,7	2,69036	83	5,4765	6,7294	1,7	2,69176
84	5,7618	6,8089	1,72	2,72356	84	5,5113	6,8123	1,72	2,72492
85	5,8001	6,8918	1,74	2,75672	85	5,5426	6,8953	1,74	2,75812
86	5,8453	6,9748	1,76	2,78992	86	5,5774	6,9783	1,76	2,79132
87	5,8836	7,0577	1,78	2,82308	87	5,6087	7,0612	1,78	2,82448
88	5,9219	7,1406	1,8	2,85624	88	5,64	7,1442	1,8	2,85768
89	5,9601	7,2236	1,82	2,88944	89	5,6713	7,2272	1,82	2,89088
90	5,9949	7,3065	1,84	2,9226	90	5,7061	7,3102	1,84	2,92408
91	6,0332	7,3895	1,86	2,9558	91	5,7375	7,3931	1,86	2,95724
92	6,0715	7,4724	1,88	2,98896	92	5,7653	7,4761	1,88	2,99044
93	6,1063	7,5553	1,9	3,02212	93	5,8001	7,5591	1,9	3,02364
94	6,1445	7,6383	1,92	3,05532	94	5,8279	7,6421	1,92	3,05684
95	6,1758	7,7211	1,94	3,08844	95	5,8592	7,7251	1,94	3,09004
96	6,2106	7,8042	1,96	3,12168	96	5,8871	7,8081	1,96	3,12324
97	6,2454	7,887	1,98	3,1548	97	5,9149	7,8911	1,98	3,15644
98	6,2802	7,97	2	3,188	98	5,9462	7,9741	2	3,18964
99	6,315	8,0529	2,02	3,22116	99	5,974	8,057	2,02	3,2228
100	6,3429	8,1359	2,04	3,25436	100	6,0019	8,14	2,04	3,256
101	6,3776	8,2188	2,06	3,28752	101	6,0297	8,223	2,06	3,2892
102	6,409	8,3017	2,08	3,32068	102	6,0575	8,3061	2,08	3,32244
103	6,4403	8,3847	2,1	3,35388	103	6,0854	8,3889	2,1	3,35556
104	6,4716	8,4676	2,12	3,38704	104	6,1167	8,4719	2,12	3,38876
105	6,5029	8,5506	2,14	3,42024	105	6,141	8,5549	2,14	3,42196
106	6,5342	8,6335	2,16	3,4534	106	6,1689	8,6379	2,16	3,45516
107	6,5655	8,7164	2,18	3,48656	107	6,1932	8,721	2,18	3,4884
108	6,5934	8,7993	2,2	3,51972	108	6,2211	8,8039	2,2	3,52156
109	6,6212	8,8823	2,22	3,55292	109	6,2489	8,8869	2,22	3,55476
110	6,649	8,9653	2,24	3,58612	110	6,2733	8,9699	2,24	3,58796
111	6,6769	9,0481	2,26	3,61924	111	6,2976	9,0529	2,26	3,62116
112	6,7047	9,1311	2,28	3,65244	112	6,322	9,1359	2,28	3,65436
113	6,736	9,2141	2,3	3,68564	113	6,3498	9,2188	2,3	3,68752
114	6,7639	9,2969	2,32	3,71876	114	6,3742	9,3019	2,32	3,72076
115	6,7917	9,3799	2,34	3,75196	115	6,3985	9,3848	2,34	3,75392
116	6,823	9,4628	2,36	3,78512	116	6,4264	9,4678	2,36	3,78712
117	6,8543	9,5458	2,38	3,81832	117	6,4507	9,5508	2,38	3,82032
118	6,8787	9,6287	2,4	3,85148	118	6,4785	9,6337	2,4	3,85348
119	6,9065	9,7116	2,42	3,88464	119	6,5029	9,7168	2,42	3,88672
120	6,9378	9,7946	2,44	3,91784	120	6,5273	9,7997	2,44	3,91988
121	6,9622	9,8774	2,46	3,95096	121	6,5516	9,8827	2,46	3,95308

122	6,99	9,9604	2,48	3,98416	122	6,576	9,9656	2,48	3,98624
123	7,0178	10,0433	2,5	4,01732	123	6,6003	10,0486	2,5	4,01944
124	7,0457	10,1263	2,52	4,05052	124	6,6282	10,1317	2,52	4,05268
125	7,0735	10,2092	2,54	4,08368	125	6,656	10,2146	2,54	4,08584
126	7,1048	10,2921	2,56	4,11684	126	6,6838	10,2976	2,56	4,11904
127	7,1327	10,3751	2,58	4,15004	127	6,7082	10,3805	2,58	4,1522
128	7,157	10,458	2,6	4,1832	128	6,7325	10,4636	2,6	4,18544
129	7,1849	10,5409	2,62	4,21636	129	6,7569	10,5465	2,62	4,2186
130	7,2092	10,6238	2,64	4,24952	130	6,7812	10,6295	2,64	4,2518
131	7,2371	10,7068	2,66	4,28272	131	6,8021	10,7125	2,66	4,285
132	7,2649	10,7897	2,68	4,31588	132	6,83	10,7954	2,68	4,31816
133	7,2927	10,8726	2,7	4,34904	133	6,8543	10,8785	2,7	4,3514
134	7,3205	10,9556	2,72	4,38224	134	6,8787	10,9614	2,72	4,38456
135	7,3484	11,0384	2,74	4,41536	135	6,903	11,0444	2,74	4,41776
136	7,3762	11,1214	2,76	4,44856	136	6,9343	11,1274	2,76	4,45096
137	7,4006	11,2043	2,78	4,48172	137	6,9587	11,2103	2,78	4,48412
138	7,4284	11,2872	2,8	4,51488	138	6,9831	11,2934	2,8	4,51736
139	7,4563	11,3702	2,82	4,54808	139	7,0109	11,3763	2,82	4,55052
140	7,4806	11,4531	2,84	4,58124	140	7,0353	11,4593	2,84	4,58372
141	7,5084	11,536	2,86	4,6144	141	7,0596	11,5423	2,86	4,61692
142	7,5363	11,6189	2,88	4,64756	142	7,0874	11,6253	2,88	4,65012
143	7,5641	11,7018	2,9	4,68072	143	7,1153	11,7082	2,9	4,68328
144	7,5885	11,7847	2,92	4,71388	144	7,1396	11,7912	2,92	4,71648
145	7,6198	11,8677	2,94	4,74708	145	7,1675	11,8742	2,94	4,74968
146	7,6511	11,9506	2,96	4,78024	146	7,1953	11,9571	2,96	4,78284
147	7,6789	12,0335	2,98	4,8134	147	7,2196	12,0402	2,98	4,81608
148	7,7068	12,1165	3	4,8466	148	7,2475	12,1231	3	4,84924
149	7,7311	12,1994	3,02	4,87976	149	7,2718	12,2061	3,02	4,88244
150	7,7624	12,2823	3,04	4,91292	150	7,2962	12,2891	3,04	4,91564
151	7,7903	12,3652	3,06	4,94608	151	7,324	12,372	3,06	4,9488
152	7,8181	12,4481	3,08	4,97924	152	7,3519	12,4551	3,08	4,98204
153	7,8459	12,5311	3,1	5,01244	153	7,3797	12,538	3,1	5,0152
154	7,8807	12,614	3,12	5,0456	154	7,411	12,621	3,12	5,0484
155	7,9086	12,6969	3,14	5,07876	155	7,4388	12,704	3,14	5,0816
156	7,9364	12,7798	3,16	5,11192	156	7,4667	12,7869	3,16	5,11476
157	7,9677	12,8627	3,18	5,14508	157	7,4945	12,87	3,18	5,148
158	7,999	12,9457	3,2	5,17828	158	7,5224	12,9529	3,2	5,18116
159	8,0269	13,0286	3,22	5,21144	159	7,5502	13,0359	3,22	5,21436
160	8,0547	13,1116	3,24	5,24464	160	7,578	13,1189	3,24	5,24756
161	8,0825	13,1944	3,26	5,27776	161	7,6059	13,2019	3,26	5,28076
162	8,1104	13,2774	3,28	5,31096	162	7,6372	13,2849	3,28	5,31396
163	8,1382	13,3603	3,3	5,34412	163	7,665	13,3678	3,3	5,34712
164	8,166	13,4432	3,32	5,37728	164	7,6963	13,4508	3,32	5,38032
165	8,1973	13,5262	3,34	5,41048	165	7,7276	13,5338	3,34	5,41352
166	8,2252	13,609	3,36	5,4436	166	7,7555	13,6168	3,36	5,44672
167	8,2565	13,692	3,38	5,4768	167	7,7868	13,6997	3,38	5,47988
168	8,2878	13,7749	3,4	5,50996	168	7,8146	13,7827	3,4	5,51308
169	8,3191	13,8578	3,42	5,54312	169	7,8425	13,8657	3,42	5,54628
170	8,3504	13,9407	3,44	5,57628	170	7,8703	13,9486	3,44	5,57944
171	8,3818	14,0236	3,46	5,60944	171	7,9016	14,0317	3,46	5,61268
172	8,4096	14,1066	3,48	5,64264	172	7,9329	14,1146	3,48	5,64584
173	8,4409	14,1894	3,5	5,67576	173	7,9642	14,1976	3,5	5,67904

174	8,4722	14,2724	3,52	5,70896	174	7,9956	14,2806	3,52	5,71224
175	8,5035	14,3553	3,54	5,74212	175	8,0269	14,3635	3,54	5,7454
176	8,5349	14,4382	3,56	5,77528	176	8,0582	14,4465	3,56	5,7786
177	8,5696	14,5211	3,58	5,80844	177	8,0895	14,5294	3,58	5,81176
178	8,601	14,604	3,6	5,8416	178	8,1243	14,6124	3,6	5,84496
179	8,6392	14,687	3,62	5,8748	179	8,1556	14,6954	3,62	5,87816
180	8,6671	14,7698	3,64	5,90792	180	8,1834	14,7783	3,64	5,91132
181	8,6984	14,8528	3,66	5,94112	181	8,2182	14,8613	3,66	5,94452
182	8,7297	14,9357	3,68	5,97428	182	8,2495	14,9443	3,68	5,97772
183	8,7645	15,0186	3,7	6,00744	183	8,2843	15,0273	3,7	6,01092
184	8,7958	15,1016	3,72	6,04064	184	8,3156	15,1102	3,72	6,04408
185	8,8271	15,1844	3,74	6,07376	185	8,3504	15,1932	3,74	6,07728
186	8,8619	15,2674	3,76	6,10696	186	8,3818	15,2761	3,76	6,11044
187	8,8967	15,3503	3,78	6,14012	187	8,4165	15,3591	3,78	6,14364
188	8,9315	15,4332	3,8	6,17328	188	8,4513	15,4421	3,8	6,17684
189	8,9698	15,5162	3,82	6,20648	189	8,4861	15,525	3,82	6,21
190	9,0011	15,5991	3,84	6,23964	190	8,5209	15,608	3,84	6,2432
191	9,0324	15,6821	3,86	6,27284	191	8,5557	15,6909	3,86	6,27636
192	9,0672	15,7649	3,88	6,30596	192	8,587	15,774	3,88	6,3096
193	9,1055	15,8479	3,9	6,33916	193	8,6218	15,8569	3,9	6,34276
194	9,1368	15,9308	3,92	6,37232	194	8,6601	15,9399	3,92	6,37596
195	9,1681	16,0137	3,94	6,40548	195	8,6949	16,0229	3,94	6,40916
196	9,2064	16,0967	3,96	6,43868	196	8,7297	16,1058	3,96	6,44232
197	9,2446	16,1796	3,98	6,47184	197	8,768	16,1889	3,98	6,47556
198	9,2794	16,2626	4	6,50504	198	8,8028	16,2717	4	6,50868
199	9,3177	16,3455	4,02	6,5382	199	8,841	16,3547	4,02	6,54188
200	9,3525	16,4285	4,04	6,5714	200	8,8758	16,4377	4,04	6,57508
201	9,3873	16,5114	4,06	6,60456	201	8,9106	16,5207	4,06	6,60828
202	9,4221	16,5943	4,08	6,63772	202	8,9489	16,6037	4,08	6,64148
203	9,4604	16,6773	4,1	6,67092	203	8,9872	16,6866	4,1	6,67464
204	9,4986	16,7602	4,12	6,70408	204	9,0254	16,7696	4,12	6,70784
205	9,5299	16,8432	4,14	6,73728	205	9,0602	16,8525	4,14	6,741
206	9,5682	16,9261	4,16	6,77044	206	9,095	16,9355	4,16	6,7742
207	9,61	17,009	4,18	6,8036	207	9,1333	17,0185	4,18	6,8074
208	9,6448	17,092	4,2	6,8368	208	9,1716	17,1015	4,2	6,8406
209	9,683	17,1749	4,22	6,86996	209	9,2064	17,1845	4,22	6,8738
210	9,7213	17,2579	4,24	6,90316	210	9,2481	17,2674	4,24	6,90696
211	9,7631	17,3407	4,26	6,93628	211	9,2864	17,3504	4,26	6,94016
212	9,8013	17,4237	4,28	6,96948	212	9,3281	17,4334	4,28	6,97336
213	9,8396	17,5066	4,3	7,00264	213	9,3629	17,5163	4,3	7,00652
214	9,8779	17,5895	4,32	7,0358	214	9,4047	17,5993	4,32	7,03972
215	9,9162	17,6725	4,34	7,069	215	9,4464	17,6822	4,34	7,07288
216	9,9544	17,7554	4,36	7,10216	216	9,4882	17,7653	4,36	7,10612
217	9,9927	17,8384	4,38	7,13536	217	9,5299	17,8482	4,38	7,13928
218	10,0344	17,9213	4,4	7,16852	218	9,5682	17,9311	4,4	7,17244
219	10,0727	18,0043	4,42	7,20172	219	9,61	18,0141	4,42	7,20564
220	10,1145	18,0872	4,44	7,23488	220	9,6517	18,0971	4,44	7,23884
221	10,1527	18,1701	4,46	7,26804	221	9,6935	18,1801	4,46	7,27204
222	10,191	18,2531	4,48	7,30124	222	9,7317	18,263	4,48	7,3052
223	10,2328	18,336	4,5	7,3344	223	9,77	18,346	4,5	7,3384
224	10,2745	18,419	4,52	7,3676	224	9,8118	18,4289	4,52	7,37156
225	10,3128	18,5019	4,54	7,40076	225	9,8535	18,5119	4,54	7,40476

226	10,3511	18,5848	4,56	7,43392	226	9,8988	18,5948	4,56	7,43792
227	10,3928	18,6678	4,58	7,46712	227	9,9405	18,6778	4,58	7,47112
228	10,4346	18,7507	4,6	7,50028	228	9,9857	18,7608	4,6	7,50432
229	10,4763	18,8337	4,62	7,53348	229	10,0275	18,8437	4,62	7,53748
230	10,5146	18,9166	4,64	7,56664	230	10,0692	18,9267	4,64	7,57068
231	10,5563	18,9995	4,66	7,5998	231	10,1145	19,0097	4,66	7,60388
232	10,6016	19,0824	4,68	7,63296	232	10,1597	19,0926	4,68	7,63704
233	10,6433	19,1654	4,7	7,66616	233	10,2015	19,1756	4,7	7,67024
234	10,6851	19,2483	4,72	7,69932	234	10,2467	19,2586	4,72	7,70344
235	10,7199	19,3312	4,74	7,73248	235	10,2884	19,3416	4,74	7,73664
236	10,7616	19,4143	4,76	7,76572	236	10,3337	19,4245	4,76	7,7698
237	10,8034	19,4971	4,78	7,79884	237	10,3754	19,5075	4,78	7,803
238	10,8451	19,58	4,8	7,832	238	10,4207	19,5905	4,8	7,8362
239	10,8869	19,663	4,82	7,8652	239	10,4659	19,6734	4,82	7,86936
240	10,9321	19,7459	4,84	7,89836	240	10,5111	19,7564	4,84	7,90256
241	10,9739	19,8288	4,86	7,93152	241	10,5563	19,8393	4,86	7,93572
242	11,0191	19,9117	4,88	7,96468	242	10,5981	19,9223	4,88	7,96892
243	11,0609	19,9947	4,9	7,99788	243	10,6433	20,0053	4,9	8,00212
244	11,1026	20,0776	4,92	8,03104	244	10,6886	20,0882	4,92	8,03528
245	11,1478	20,1605	4,94	8,0642	245	10,7373	20,1712	4,94	8,06848
246	11,1931	20,2435	4,96	8,0974	246	10,7825	20,2542	4,96	8,10168
247	11,2348	20,3263	4,98	8,13052	247	10,8277	20,3372	4,98	8,13488
248	11,2766	20,4093	5	8,16372	248	10,873	20,4201	5	8,16804
249	11,3183	20,4922	5,02	8,19688	249	10,9182	20,5032	5,02	8,20128
250	11,3636	20,5752	5,04	8,23008	250	10,9669	20,5861	5,04	8,23444
251	11,4123	20,6581	5,06	8,26324	251	11,0156	20,6691	5,06	8,26764
252	11,4575	20,741	5,08	8,2964	252	11,0643	20,7521	5,08	8,30084
253	11,5027	20,824	5,1	8,3296	253	11,113	20,8351	5,1	8,33404
254	11,5445	20,9069	5,12	8,36276	254	11,1583	20,9181	5,12	8,36724
255	11,5862	20,9898	5,14	8,39592	255	11,2035	21,001	5,14	8,4004
256	11,628	21,0727	5,16	8,42908	256	11,2522	21,084	5,16	8,4336
257	11,6732	21,1557	5,18	8,46228	257	11,2974	21,167	5,18	8,4668
258	11,7115	21,2386	5,2	8,49544	258	11,3462	21,25	5,2	8,5
259	11,7567	21,3215	5,22	8,5286	259	11,3984	21,333	5,22	8,5332
260	11,8054	21,4045	5,24	8,5618	260	11,4471	21,4159	5,24	8,56636
261	11,8507	21,4874	5,26	8,59496	261	11,4923	21,4989	5,26	8,59956
262	11,8924	21,5703	5,28	8,62812	262	11,541	21,5818	5,28	8,63272
263	11,9411	21,6533	5,3	8,66132	263	11,5932	21,6648	5,3	8,66592
264	11,9829	21,7362	5,32	8,69448	264	11,6419	21,7478	5,32	8,69912
265	12,0246	21,8192	5,34	8,72768	265	11,6871	21,8307	5,34	8,73228
266	12,0733	21,9021	5,36	8,76084	266	11,7393	21,9137	5,36	8,76548
267	12,1221	21,9851	5,38	8,79404	267	11,788	21,9966	5,38	8,79864
268	12,1638	22,068	5,4	8,8272	268	11,8368	22,0797	5,4	8,83188
269	12,2021	22,151	5,42	8,8604	269	11,8889	22,1626	5,42	8,86504
270	12,2508	22,2339	5,44	8,89356	270	11,9377	22,2456	5,44	8,89824
271	12,296	22,3168	5,46	8,92672	271	11,9864	22,3286	5,46	8,93144
272	12,3378	22,3998	5,48	8,95992	272	12,0351	22,4115	5,48	8,9646
273	12,383	22,4827	5,5	8,99308	273	12,0873	22,4945	5,5	8,9978
274	12,4317	22,5657	5,52	9,02628	274	12,136	22,5774	5,52	9,03096
275	12,4735	22,6486	5,54	9,05944	275	12,1882	22,6604	5,54	9,06416
276	12,5222	22,7316	5,56	9,09264	276	12,2369	22,7434	5,56	9,09736
277	12,5709	22,8145	5,58	9,1258	277	12,2856	22,8263	5,58	9,13052

278	12,6126	22,8974	5,6	9,15896	278	12,3378	22,9093	5,6	9,16372
279	12,6544	22,9804	5,62	9,19216	279	12,39	22,9923	5,62	9,19692
280	12,7031	23,0633	5,64	9,22532	280	12,4422	23,0753	5,64	9,23012
281	12,7483	23,1463	5,66	9,25852	281	12,4943	23,1582	5,66	9,26328
282	12,7901	23,2292	5,68	9,29168	282	12,5431	23,2412	5,68	9,29648
283	12,8353	23,3121	5,7	9,32484	283	12,5952	23,3241	5,7	9,32964
284	12,884	23,3951	5,72	9,35804	284	12,644	23,4071	5,72	9,36284
285	12,9293	23,478	5,74	9,3912	285	12,6961	23,4901	5,74	9,39604
286	12,971	23,561	5,76	9,4244	286	12,7483	23,573	5,76	9,4292
287	13,0162	23,6439	5,78	9,45756	287	12,8005	23,656	5,78	9,4624
288	13,0615	23,7269	5,8	9,49076	288	12,8527	23,7389	5,8	9,49556
289	13,1032	23,8098	5,82	9,52392	289	12,9049	23,8219	5,82	9,52876
290	13,1485	23,8927	5,84	9,55708	290	12,9571	23,9049	5,84	9,56196
291	13,1937	23,9757	5,86	9,59028	291	13,0093	23,9877	5,86	9,59508
292	13,2354	24,0586	5,88	9,62344	292	13,0615	24,0708	5,88	9,62832
293	13,2772	24,1416	5,9	9,65664	293	13,1137	24,1537	5,9	9,66148
294	13,3259	24,2245	5,92	9,6898	294	13,1693	24,2366	5,92	9,69464
295	13,3746	24,3074	5,94	9,72296	295	13,2215	24,3196	5,94	9,72784
296	13,4164	24,3904	5,96	9,75616	296	13,2772	24,4025	5,96	9,761
297	13,4581	24,4733	5,98	9,78932	297	13,3294	24,4856	5,98	9,79424
298	13,4999	24,5563	6	9,82252	298	13,3781	24,5685	6	9,8274
299	13,5416	24,6392	6,02	9,85568	299	13,4303	24,6515	6,02	9,8606
300	13,5869	24,7221	6,04	9,88884	300	13,4825	24,7344	6,04	9,89376
301	13,6286	24,805	6,06	9,922	301	13,5347	24,8174	6,06	9,92696
302	13,6669	24,888	6,08	9,9552	302	13,5869	24,9003	6,08	9,96012
303	13,7121	24,9709	6,1	9,98836	303	13,6425	24,9833	6,1	9,99332
304	13,7608	25,0538	6,12	10,02152	304	13,6912	25,0663	6,12	10,02652
305	13,8026	25,1368	6,14	10,05472	305	13,7504	25,1492	6,14	10,05968
306	13,8513	25,2197	6,16	10,08788	306	13,8026	25,2322	6,16	10,09288
307	13,8896	25,3026	6,18	10,12104	307	13,8583	25,3151	6,18	10,12604
308	13,9313	25,3856	6,2	10,15424	308	13,9139	25,398	6,2	10,1592
309	13,9731	25,4685	6,22	10,1874	309	13,9661	25,481	6,22	10,1924
310	14,0183	25,5514	6,24	10,22056	310	14,0183	25,5639	6,24	10,22556
311	14,0635	25,6343	6,26	10,25372	311	14,074	25,6469	6,26	10,25876
312	14,1053	25,7173	6,28	10,28692	312	14,1262	25,7298	6,28	10,29192
313	14,147	25,8002	6,3	10,32008	313	14,1784	25,8128	6,3	10,32512
314	14,1888	25,8831	6,32	10,35324	314	14,2271	25,8957	6,32	10,35828
315	14,2305	25,9661	6,34	10,38644	315	14,2827	25,9787	6,34	10,39148
316	14,2758	26,0489	6,36	10,41956	316	14,3349	26,0617	6,36	10,42468
317	14,321	26,1319	6,38	10,45276	317	14,3871	26,1446	6,38	10,45784
318	14,3628	26,2148	6,4	10,48592	318	14,4428	26,2276	6,4	10,49104
319	14,408	26,2978	6,42	10,51912	319	14,495	26,3105	6,42	10,5242
320	14,4532	26,3807	6,44	10,55228	320	14,5472	26,3935	6,44	10,5574
321	14,495	26,4636	6,46	10,58544	321	14,5994	26,4764	6,46	10,59056
322	14,5367	26,5465	6,48	10,6186	322	14,6515	26,5594	6,48	10,62376
323	14,5785	26,6294	6,5	10,65176	323	14,7072	26,6424	6,5	10,65696
324	14,6237	26,7124	6,52	10,68496	324	14,7629	26,7253	6,52	10,69012
325	14,6689	26,7952	6,54	10,71808	325	14,8151	26,8082	6,54	10,72328
326	14,7142	26,8782	6,56	10,75128	326	14,8707	26,8912	6,56	10,75648
327	14,7559	26,9611	6,58	10,78444	327	14,9229	26,9741	6,58	10,78964
328	14,7977	27,0441	6,6	10,81764	328	14,9751	27,0571	6,6	10,82284
329	14,8394	27,127	6,62	10,8508	329	15,0273	27,14	6,62	10,856

330	14,8847	27,2099	6,64	10,88396	330	15,0795	27,223	6,64	10,8892
331	14,9299	27,2929	6,66	10,91716	331	15,1317	27,3059	6,66	10,92236
332	14,9682	27,3758	6,68	10,95032	332	15,1839	27,3888	6,68	10,95552
333	15,0099	27,4588	6,7	10,98352	333	15,2326	27,4718	6,7	10,98872
334	15,0517	27,5417	6,72	11,01668	334	15,2848	27,5547	6,72	11,02188
335	15,0934	27,6246	6,74	11,04984	335	15,3405	27,6377	6,74	11,05508
336	15,1282	27,7076	6,76	11,08304	336	15,3961	27,7205	6,76	11,0882
337	15,1734	27,7905	6,78	11,1162	337	15,4553	27,8036	6,78	11,12144
338	15,2152	27,8734	6,8	11,14936	338	15,5075	27,8865	6,8	11,1546
339	15,257	27,9564	6,82	11,18256	339	15,5631	27,9694	6,82	11,18776
340	15,3057	28,0393	6,84	11,21572	340	15,6153	28,0524	6,84	11,22096
341	15,3474	28,1223	6,86	11,24892	341	15,6745	28,1353	6,86	11,25412
342	15,3857	28,2052	6,88	11,28208	342	15,7267	28,2183	6,88	11,28732
343	15,424	28,2882	6,9	11,31528	343	15,7823	28,3012	6,9	11,32048
344	15,4657	28,371	6,92	11,3484	344	15,838	28,3842	6,92	11,35368
345	15,5075	28,454	6,94	11,3816	345	15,8902	28,4671	6,94	11,38684
346	15,5492	28,5369	6,96	11,41476	346	15,9459	28,5501	6,96	11,42004
347	15,5875	28,6198	6,98	11,44792	347	16,005	28,633	6,98	11,4532
348	15,6327	28,7028	7	11,48112	348	16,0572	28,7159	7	11,48636
349	15,671	28,7857	7,02	11,51428	349	16,1094	28,799	7,02	11,5196
350	15,7127	28,8687	7,04	11,54748	350	16,1616	28,8818	7,04	11,55272
351	15,751	28,9516	7,06	11,58064	351	16,2173	28,9648	7,06	11,58592
352	15,7893	29,0345	7,08	11,6138	352	16,2729	29,0478	7,08	11,61912
353	15,8276	29,1174	7,1	11,64696	353	16,3286	29,1307	7,1	11,65228
354	15,8693	29,2003	7,12	11,68012	354	16,3877	29,2137	7,12	11,68548
355	15,9111	29,2834	7,14	11,71336	355	16,4399	29,2966	7,14	11,71864
356	15,9528	29,3662	7,16	11,74648	356	16,4956	29,3796	7,16	11,75184
357	15,9946	29,4492	7,18	11,77968	357	16,5513	29,4625	7,18	11,785
358	16,0398	29,5321	7,2	11,81284	358	16,6069	29,5455	7,2	11,8182
359	16,0781	29,615	7,22	11,846	359	16,6591	29,6284	7,22	11,85136
360	16,1198	29,698	7,24	11,8792	360	16,7148	29,7113	7,24	11,88452
361	16,1616	29,7808	7,26	11,91232	361	16,7739	29,7944	7,26	11,91776
362	16,2103	29,8638	7,28	11,94552	362	16,8296	29,8772	7,28	11,95088
363	16,2555	29,9467	7,3	11,97868	363	16,8818	29,9602	7,3	11,98408
364	16,2973	30,0297	7,32	12,01188	364	16,9375	30,0431	7,32	12,01724
365	16,3425	30,1126	7,34	12,04504	365	16,9897	30,1261	7,34	12,05044
366	16,3877	30,1955	7,36	12,0782	366	17,0453	30,2091	7,36	12,08364
367	16,426	30,2785	7,38	12,1114	367	17,0975	30,292	7,38	12,1168
368	16,4678	30,3614	7,4	12,14456	368	17,1497	30,375	7,4	12,15
369	16,513	30,4443	7,42	12,17772	369	17,2054	30,4579	7,42	12,18316
370	16,5513	30,5272	7,44	12,21088	370	17,2611	30,5408	7,44	12,21632
371	16,593	30,6102	7,46	12,24408	371	17,3202	30,6238	7,46	12,24952
372	16,6383	30,6931	7,48	12,27724	372	17,3724	30,7067	7,48	12,28268
373	16,68	30,776	7,5	12,3104	373	17,4281	30,7897	7,5	12,31588
374	16,7218	30,859	7,52	12,3436	374	17,4837	30,8726	7,52	12,34904
375	16,76	30,9418	7,54	12,37672	375	17,5394	30,9556	7,54	12,38224
376	16,7983	31,0248	7,56	12,40992	376	17,5986	31,0385	7,56	12,4154
377	16,8366	31,1077	7,58	12,44308	377	17,6577	31,1215	7,58	12,4486
378	16,8783	31,1906	7,6	12,47624	378	17,7134	31,2044	7,6	12,48176
379	16,927	31,2736	7,62	12,50944	379	17,769	31,2873	7,62	12,51492
380	16,9723	31,3564	7,64	12,54256	380	17,8247	31,3704	7,64	12,54816
381	17,0175	31,4394	7,66	12,57576	381	17,8839	31,4532	7,66	12,58128

382	17,0593	31,5223	7,68	12,60892	382	17,9361	31,5363	7,68	12,61452
383	17,101	31,6052	7,7	12,64208	383	17,9848	31,6191	7,7	12,64764
384	17,1462	31,6882	7,72	12,67528	384	18,037	31,7021	7,72	12,68084
385	17,1845	31,7711	7,74	12,70844	385	18,0891	31,7851	7,74	12,71404
386	17,2228	31,854	7,76	12,7416	386	18,1483	31,868	7,76	12,7472
387	17,2645	31,937	7,78	12,7748	387	18,2005	31,951	7,78	12,7804
388	17,3098	32,0199	7,8	12,80796	388	18,2562	32,0339	7,8	12,81356
389	17,3515	32,1028	7,82	12,84112	389	18,3118	32,1168	7,82	12,84672
390	17,3933	32,1857	7,84	12,87428	390	18,371	32,1998	7,84	12,87992
391	17,4385	32,2687	7,86	12,90748	391	18,4232	32,2827	7,86	12,91308
392	17,4837	32,3516	7,88	12,94064	392	18,4823	32,3657	7,88	12,94628
393	17,5255	32,4346	7,9	12,97384	393	18,538	32,4486	7,9	12,97944
394	17,5707	32,5174	7,92	13,00696	394	18,5902	32,5316	7,92	13,01264
395	17,6159	32,6005	7,94	13,0402	395	18,6424	32,6145	7,94	13,0458
396	17,6612	32,6834	7,96	13,07336	396	18,6945	32,6974	7,96	13,07896
397	17,7064	32,7663	7,98	13,10652	397	18,7537	32,7804	7,98	13,11216
398	17,7551	32,8493	8	13,13972	398	18,8094	32,8633	8	13,14532
399	17,7934	32,9322	8,02	13,17288	399	18,872	32,9463	8,02	13,17852
400	17,8421	33,0152	8,04	13,20608	400	18,9311	33,0292	8,04	13,21168
401	17,8943	33,0981	8,06	13,23924	401	18,9868	33,1122	8,06	13,24488
402	17,943	33,181	8,08	13,2724	402	19,046	33,1951	8,08	13,27804
403	17,9813	33,264	8,1	13,3056	403	19,1051	33,278	8,1	13,3112
404	18,023	33,3469	8,12	13,33876	404	19,1573	33,3611	8,12	13,34444
405	18,0683	33,4299	8,14	13,37196	405	19,2165	33,4439	8,14	13,37756
406	18,11	33,5128	8,16	13,40512	406	19,2721	33,5269	8,16	13,41076
407	18,1518	33,5958	8,18	13,43832	407	19,3278	33,6098	8,18	13,44392
408	18,1935	33,6787	8,2	13,47148	408	19,3869	33,6929	8,2	13,47716
409	18,2388	33,7616	8,22	13,50464	409	19,4426	33,7758	8,22	13,51032
410	18,277	33,8446	8,24	13,53784	410	19,4983	33,8587	8,24	13,54348
411	18,3188	33,9274	8,26	13,57096	411	19,5539	33,9417	8,26	13,57668
412	18,364	34,0104	8,28	13,60416	412	19,6096	34,0246	8,28	13,60984
413	18,4092	34,0933	8,3	13,63732	413	19,6618	34,1076	8,3	13,64304
414	18,451	34,1763	8,32	13,67052	414	19,714	34,1905	8,32	13,6762
415	18,4962	34,2592	8,34	13,70368	415	19,7731	34,2735	8,34	13,7094
416	18,538	34,3421	8,36	13,73684	416	19,8323	34,3565	8,36	13,7426
417	18,5832	34,4251	8,38	13,77004	417	19,8914	34,4394	8,38	13,77576
418	18,6284	34,508	8,4	13,8032	418	19,9506	34,5224	8,4	13,80896
419	18,6806	34,5909	8,42	13,83636	419	20,0063	34,6053	8,42	13,84212
420	18,7259	34,6738	8,44	13,86952	420	20,0619	34,6882	8,44	13,87528
421	18,7746	34,7567	8,46	13,90268	421	20,1211	34,7712	8,46	13,90848
422	18,8233	34,8397	8,48	13,93588	422	20,1802	34,8541	8,48	13,94164
423	18,872	34,9226	8,5	13,96904	423	20,2359	34,9371	8,5	13,97484
424	18,9242	35,0056	8,52	14,00224	424	20,2916	35,02	8,52	14,008
425	18,9729	35,0884	8,54	14,03536	425	20,3472	35,103	8,54	14,0412
426	19,0216	35,1714	8,56	14,06856	426	20,3994	35,1859	8,56	14,07436
427	19,0668	35,2543	8,58	14,10172	427	20,4516	35,2688	8,58	14,10752
428	19,119	35,3372	8,6	14,13488	428	20,5073	35,3518	8,6	14,14072
429	19,1643	35,4202	8,62	14,16808	429	20,5664	35,4347	8,62	14,17388
430	19,2095	35,503	8,64	14,2012	430	20,6291	35,5176	8,64	14,20704
431	19,2547	35,586	8,66	14,2344	431	20,6917	35,6005	8,66	14,2402
432	19,3034	35,6689	8,68	14,26756	432	20,7543	35,6835	8,68	14,2734
433	19,3487	35,7518	8,7	14,30072	433	20,8135	35,7664	8,7	14,30656

434	19,3939	35,8347	8,72	14,33388	434	20,8691	35,8493	8,72	14,33972
435	19,4426	35,9176	8,74	14,36704	435	20,9283	35,9323	8,74	14,37292
436	19,4878	36,0005	8,76	14,4002	436	20,984	36,0152	8,76	14,40608
437	19,54	36,0834	8,78	14,43336	437	21,0431	36,0982	8,78	14,43928
438	19,5922	36,1664	8,8	14,46656	438	21,1023	36,1811	8,8	14,47244
439	19,6409	36,2492	8,82	14,49968	439	21,1579	36,2641	8,82	14,50564
440	19,6862	36,3322	8,84	14,53288	440	21,2171	36,3471	8,84	14,53884
441	19,7349	36,4151	8,86	14,56604	441	21,2797	36,43	8,86	14,572
442	19,7836	36,498	8,88	14,5992	442	21,3423	36,513	8,88	14,6052
443	19,8358	36,581	8,9	14,6324	443	21,4015	36,5959	8,9	14,63836
444	19,8845	36,6638	8,92	14,66552	444	21,4641	36,679	8,92	14,6716
445	19,9332	36,7468	8,94	14,69872	445	21,5302	36,7618	8,94	14,70472
446	19,9819	36,8297	8,96	14,73188	446	21,5894	36,8448	8,96	14,73792
447	20,0341	36,9126	8,98	14,76504	447	21,645	36,9278	8,98	14,77112
448	20,0828	36,9956	9	14,79824	448	21,7042	37,0107	9	14,80428
449	20,1315	37,0784	9,02	14,83136	449	21,7633	37,0937	9,02	14,83748
450	20,1872	37,1614	9,04	14,86456	450	21,826	37,1766	9,04	14,87064
451	20,2429	37,2443	9,06	14,89772	451	21,8886	37,2596	9,06	14,90384
452	20,302	37,3272	9,08	14,93088	452	21,9512	37,3425	9,08	14,937
453	20,3646	37,4101	9,1	14,96404	453	22,0173	37,4255	9,1	14,9702
454	20,4168	37,4931	9,12	14,99724	454	22,0834	37,5085	9,12	15,0034
455	20,469	37,576	9,14	15,0304	455	22,1461	37,5914	9,14	15,03656
456	20,5247	37,6589	9,16	15,06356	456	22,2052	37,6744	9,16	15,06976
457	20,5804	37,7419	9,18	15,09676	457	22,2713	37,7573	9,18	15,10292
458	20,6291	37,8247	9,2	15,12988	458	22,3339	37,8403	9,2	15,13612
459	20,6813	37,9077	9,22	15,16308	459	22,3966	37,9232	9,22	15,16928
460	20,7369	37,9906	9,24	15,19624	460	22,4627	38,0061	9,24	15,20244
461	20,7891	38,0735	9,26	15,2294	461	22,5253	38,0892	9,26	15,23568
462	20,8413	38,1565	9,28	15,2626	462	22,5879	38,172	9,28	15,2688
463	20,897	38,2393	9,3	15,29572	463	22,6506	38,2551	9,3	15,30204
464	20,9526	38,3223	9,32	15,32892	464	22,7202	38,338	9,32	15,3352
465	21,0048	38,4052	9,34	15,36208	465	22,7828	38,421	9,34	15,3684
466	21,0605	38,4881	9,36	15,39524	466	22,8454	38,504	9,36	15,4016
467	21,1092	38,5711	9,38	15,42844	467	22,908	38,5869	9,38	15,43476
468	21,1649	38,654	9,4	15,4616	468	22,9707	38,6699	9,4	15,46796
469	21,2136	38,737	9,42	15,4948	469	23,0333	38,7524	9,42	15,50096
470	21,2623	38,8199	9,44	15,52796	470	23,0924	38,8359	9,44	15,53436
471	21,311	38,9029	9,46	15,56116	471	23,1586	38,9187	9,46	15,56748
472	21,3632	38,9858	9,48	15,59432	472	23,2212	39,0017	9,48	15,60068
473	21,4224	39,0687	9,5	15,62748	473	23,2769	39,0847	9,5	15,63388
474	21,4815	39,1517	9,52	15,66068	474	23,343	39,1676	9,52	15,66704
475	21,5407	39,2346	9,54	15,69384	475	23,4056	39,2507	9,54	15,70028
476	21,5928	39,3176	9,56	15,72704	476	23,4682	39,3336	9,56	15,73344
477	21,6485	39,4004	9,58	15,76016	477	23,5343	39,4166	9,58	15,76664
478	21,7007	39,4834	9,6	15,79336	478	23,6039	39,4995	9,6	15,7998
479	21,7599	39,5663	9,62	15,82652	479	23,67	39,5825	9,62	15,833
480	21,8155	39,6492	9,64	15,85968	480	23,7326	39,6655	9,64	15,8662
481	21,8677	39,7322	9,66	15,89288	481	23,7953	39,7484	9,66	15,89936
482	21,9269	39,8151	9,68	15,92604	482	23,8614	39,8314	9,68	15,93256
483	21,986	39,8981	9,7	15,95924	483	23,931	39,9144	9,7	15,96576
484	22,0486	39,981	9,72	15,9924	484	23,9971	39,9974	9,72	15,99896
485	22,1043	40,0639	9,74	16,02556	485	24,0562	40,0803	9,74	16,03212

486	22,1669	40,1468	9,76	16,05872	486	24,1189	40,1633	9,76	16,06532
487	22,2296	40,2297	9,78	16,09188	487	24,185	40,2463	9,78	16,09852
488	22,2887	40,3127	9,8	16,12508	488	24,2511	40,3292	9,8	16,13168
489	22,3479	40,3955	9,82	16,1582	489	24,3172	40,4122	9,82	16,16488
490	22,407	40,4785	9,84	16,1914	490	24,3833	40,4951	9,84	16,19804
491	22,4592	40,5614	9,86	16,22456	491	24,4424	40,5781	9,86	16,23124
492	22,5114	40,6443	9,88	16,25772	492	24,5016	40,6611	9,88	16,26444
493	22,5671	40,7273	9,9	16,29092	493	24,5677	40,744	9,9	16,2976
494	22,6262	40,8102	9,92	16,32408	494	24,6338	40,827	9,92	16,3308
495	22,6888	40,8932	9,94	16,35728	495	24,6964	40,9099	9,94	16,36396
496	22,7515	40,976	9,96	16,3904	496	24,7625	40,993	9,96	16,3972
497	22,8106	41,059	9,98	16,4236	497	24,8286	41,0759	9,98	16,43036
498	22,8698	41,1419	10	16,45676	498	24,8948	41,1589	10	16,46356
499	22,9324	41,2248	10,02	16,48992	499	24,9609	41,2418	10,02	16,49672
500	22,9881	41,3078	10,04	16,52312	500	25,027	41,3248	10,04	16,52992
501	23,0437	41,3907	10,06	16,55628	501	25,0966	41,4078	10,06	16,56312
502	23,1064	41,4736	10,08	16,58944	502	25,1627	41,4907	10,08	16,59628
503	23,1725	41,5566	10,1	16,62264	503	25,2288	41,5737	10,1	16,62948
504	23,2351	41,6395	10,12	16,6558	504	25,2984	41,6567	10,12	16,66268
505	23,2977	41,7224	10,14	16,68896	505	25,3645	41,7396	10,14	16,69584
506	23,3604	41,8053	10,16	16,72212	506	25,4306	41,8227	10,16	16,72908
507	23,423	41,8883	10,18	16,75532	507	25,5002	41,9055	10,18	16,7622
508	23,4891	41,9711	10,2	16,78844	508	25,5697	41,9885	10,2	16,7954
509	23,5482	42,0541	10,22	16,82164	509	25,6393	42,0715	10,22	16,8286
510	23,6074	42,137	10,24	16,8548	510	25,7089	42,1544	10,24	16,86176
511	23,6665	42,2199	10,26	16,88796	511	25,782	42,2374	10,26	16,89496
512	23,7257	42,3029	10,28	16,92116	512	25,8516	42,3203	10,28	16,92812
513	23,7814	42,3857	10,3	16,95428	513	25,9177	42,4034	10,3	16,96136
514	23,837	42,4687	10,32	16,98748	514	25,9873	42,4863	10,32	16,99452
515	23,8962	42,5516	10,34	17,02064	515	26,0569	42,5693	10,34	17,02772
516	23,9553	42,6345	10,36	17,0538	516	26,1264	42,6522	10,36	17,06088
517	24,018	42,7174	10,38	17,08696	517	26,1891	42,7351	10,38	17,09404
518	24,0806	42,8004	10,4	17,12016	518	26,2482	42,8181	10,4	17,12724
519	24,1363	42,8833	10,42	17,15332	519	26,3108	42,901	10,42	17,1604
520	24,1919	42,9662	10,44	17,18648	520	26,3804	42,9841	10,44	17,19364
521	24,2476	43,0492	10,46	17,21968	521	26,4465	43,067	10,46	17,2268
522	24,3033	43,1321	10,4801	17,25284	522	26,5092	43,1499	10,4801	17,25996
523	24,3659	43,215	10,5001	17,286	523	26,5753	43,2329	10,5001	17,29316
524	24,4285	43,298	10,5201	17,3192	524	26,6414	43,3159	10,5201	17,32636
525	24,4911	43,3808	10,5401	17,35232	525	26,704	43,3988	10,5401	17,35952
526	24,5503	43,4638	10,5601	17,38552	526	26,7632	43,4817	10,5601	17,39268
527	24,606	43,5467	10,5801	17,41868	527	26,8293	43,5648	10,5801	17,42592
528	24,6651	43,6296	10,6001	17,45184	528	26,8954	43,6476	10,6001	17,45904
529	24,7208	43,7125	10,6201	17,485	529	26,9615	43,7307	10,6201	17,49228
530	24,7765	43,7954	10,6401	17,51816	530	27,0241	43,8136	10,6401	17,52544
531	24,8286	43,8784	10,6601	17,55136	531	27,0833	43,8965	10,6601	17,5586
532	24,8774	43,9612	10,6801	17,58448	532	27,1494	43,9796	10,6801	17,59184
533	24,9295	44,0442	10,7001	17,61768	533	27,219	44,0624	10,7001	17,62496
534	24,9817	44,127	10,7201	17,6508	534	27,2816	44,1455	10,7201	17,6582
535	25,0374	44,21	10,7401	17,684	535	27,3442	44,2284	10,7401	17,69136
536	25,0966	44,2929	10,7601	17,71716	536	27,4034	44,3113	10,7601	17,72452
537	25,1592	44,3758	10,7801	17,75032	537	27,4695	44,3943	10,7801	17,75772

538	25,2218	44,4588	10,8001	17,78352	538	27,5356	44,4772	10,8001	17,79088
539	25,2844	44,5416	10,8201	17,81664	539	27,5982	44,5602	10,8201	17,82408
540	25,3436	44,6246	10,8401	17,84984	540	27,6608	44,6432	10,8401	17,85728
541	25,4062	44,7075	10,8601	17,883	541	27,7269	44,7261	10,8601	17,89044
542	25,4723	44,7904	10,8801	17,91616	542	27,793	44,8091	10,8801	17,92364
543	25,5384	44,8733	10,9001	17,94932	543	27,8592	44,892	10,9001	17,9568
544	25,6045	44,9562	10,9201	17,98248	544	27,9253	44,975	10,9201	17,99
545	25,6706	45,0392	10,9401	18,01568	545	27,9879	45,0579	10,9401	18,02316
546	25,7402	45,122	10,9601	18,0488	546	28,054	45,141	10,9601	18,0564
547	25,8098	45,205	10,9801	18,082	547	28,1201	45,2239	10,9801	18,08956
548	25,8794	45,2879	11,0001	18,11516	548	28,1827	45,3068	11,0001	18,12272
549	25,949	45,3708	11,0201	18,14832	549	28,2454	45,3898	11,0201	18,15592
550	26,0151	45,4538	11,0401	18,18152	550	28,301	45,4727	11,0401	18,18908
551	26,0812	45,5367	11,0601	18,21468	551	28,3567	45,5558	11,0601	18,22232
552	26,1473	45,6197	11,0801	18,24788	552	28,4124	45,6387	11,0801	18,25548
553	26,2099	45,7025	11,1001	18,281	553	28,4715	45,7217	11,1001	18,28868
554	26,2726	45,7854	11,1201	18,31416	554	28,5307	45,8046	11,1201	18,32184
555	26,3387	45,8684	11,1401	18,34736	555	28,5898	45,8876	11,1401	18,35504
556	26,4083	45,9513	11,1601	18,38052	556	28,6524	45,9706	11,1601	18,38824
557	26,4744	46,0343	11,1801	18,41372	557	28,7151	46,0535	11,1801	18,4214
558	26,537	46,1171	11,2001	18,44684	558	28,7742	46,1365	11,2001	18,4546
559	26,5996	46,2001	11,2201	18,48004	559	28,8403	46,2194	11,2201	18,48776
560	26,6623	46,283	11,2401	18,5132	560	28,896	46,3024	11,2401	18,52096
561	26,7179	46,3658	11,2601	18,54632	561	28,9552	46,3854	11,2601	18,55416
562	26,7771	46,4488	11,2801	18,57952	562	29,0143	46,4683	11,2801	18,58732
563	26,8362	46,5317	11,3001	18,61268	563	29,0804	46,5513	11,3001	18,62052
564	26,8989	46,6147	11,3201	18,64588	564	29,143	46,6342	11,3201	18,65368
565	26,951	46,6976	11,3401	18,67904	565	29,2057	46,7172	11,3401	18,68688
566	27,0102	46,7805	11,3601	18,7122	566	29,2648	46,8001	11,3601	18,72004
567	27,0728	46,8634	11,3801	18,74536	567	29,3205	46,8831	11,3801	18,75324
568	27,132	46,9464	11,4001	18,77856	568	29,3796	46,9661	11,4001	18,78644
569	27,1911	47,0293	11,4201	18,81172	569	29,4388	47,049	11,4201	18,8196
570	27,2503	47,1122	11,4401	18,84488	570	29,4875	47,132	11,4401	18,8528
571	27,3129	47,1951	11,4601	18,87804	571	29,5362	47,2149	11,4601	18,88596
572	27,3755	47,278	11,4801	18,9112	572	29,5919	47,2979	11,4801	18,91916
573	27,4347	47,361	11,5001	18,9444	573	29,6441	47,3808	11,5001	18,95232
574	27,4973	47,4439	11,5201	18,97756	574	29,7032	47,4638	11,5201	18,98552
575	27,5565	47,5268	11,5401	19,01072	575	29,7624	47,5468	11,5401	19,01872
576	27,6156	47,6098	11,5601	19,04392	576	29,8215	47,6297	11,5601	19,05188
577	27,6748	47,6927	11,5801	19,07708	577	29,8841	47,7127	11,5801	19,08508
578	27,7409	47,7756	11,6001	19,11024	578	29,9433	47,7956	11,6001	19,11824
579	27,7965	47,8586	11,6201	19,14344	579	29,999	47,8786	11,6201	19,15144
580	27,8557	47,9415	11,6401	19,1766	580	30,0546	47,9616	11,6401	19,18464
581	27,9183	48,0245	11,6601	19,2098	581	30,1068	48,0445	11,6601	19,2178
582	27,9775	48,1074	11,6801	19,24296	582	30,159	48,1276	11,6801	19,25104
583	28,0331	48,1903	11,7001	19,27612	583	30,2077	48,2104	11,7001	19,28416
584	28,0888	48,2733	11,7201	19,30932	584	30,2599	48,2935	11,7201	19,3174
585	28,1445	48,3562	11,7401	19,34248	585	30,3121	48,3764	11,7401	19,35056
586	28,2001	48,4391	11,7601	19,37564	586	30,3678	48,4593	11,7601	19,38372
587	28,2558	48,522	11,7801	19,4088	587	30,42	48,5423	11,7801	19,41692
588	28,3184	48,605	11,8001	19,442	588	30,4756	48,6252	11,8001	19,45008
589	28,3741	48,6878	11,8201	19,47512	589	30,5243	48,7082	11,8201	19,48328

590	28,4298	48,7708	11,8401	19,50832	590	30,573	48,7911	11,8401	19,51644
591	28,4924	48,8537	11,8601	19,54148	591	30,6183	48,8742	11,8601	19,54968
592	28,5515	48,9367	11,8801	19,57468	592	30,6635	48,9571	11,8801	19,58284
593	28,6107	49,0196	11,9001	19,60784	593	30,7157	49,0401	11,9001	19,61604
594	28,6664	49,1025	11,9201	19,641	594	30,7644	49,123	11,9201	19,6492
595	28,722	49,1855	11,9401	19,6742	595	30,8166	49,206	11,9401	19,6824
596	28,7812	49,2683	11,9601	19,70732	596	30,8653	49,289	11,9601	19,7156
597	28,8369	49,3513	11,9801	19,74052	597	30,9175	49,3719	11,9801	19,74876
598	28,889	49,4342	12,0001	19,77368	598	30,9732	49,4549	12,0001	19,78196
599	28,9412	49,5171	12,0201	19,80684	599	31,0254	49,5378	12,0201	19,81512
600	29,0004	49,6001	12,0401	19,84004	600	31,0636	49,6207	12,0401	19,84828
601	29,0595	49,6829	12,0601	19,87316	601	31,1089	49,7037	12,0601	19,88148
602	29,1187	49,7659	12,0801	19,90636	602	31,1576	49,7866	12,0801	19,91464
603	29,1709	49,8488	12,1001	19,93952	603	31,2028	49,8697	12,1001	19,94788
604	29,2231	49,9317	12,1201	19,97268	604	31,2515	49,9526	12,1201	19,98104
605	29,2753	50,0147	12,1401	20,00588	605	31,3037	50,0356	12,1401	20,01424
606	29,3309	50,0976	12,1601	20,03904	606	31,3489	50,1185	12,1601	20,0474
607	29,3831	50,1806	12,1801	20,07224	607	31,3977	50,2014	12,1801	20,08056
608	29,4353	50,2635	12,2001	20,1054	608	31,4464	50,2845	12,2001	20,1138
609	29,491	50,3465	12,2201	20,1386	609	31,4916	50,3673	12,2201	20,14692
610	29,5466	50,4294	12,2401	20,17176	610	31,5368	50,4504	12,2401	20,18016
611	29,5988	50,5123	12,2601	20,20492	611	31,5855	50,5332	12,2601	20,21328
612	29,6545	50,5953	12,2801	20,23812	612	31,6343	50,6162	12,2801	20,24648
613	29,7067	50,6782	12,3001	20,27128	613	31,676	50,6992	12,3001	20,27968
614	29,7554	50,7612	12,3201	20,30448	614	31,7247	50,7821	12,3201	20,31284
615	29,8076	50,844	12,3401	20,3376	615	31,763	50,8651	12,3401	20,34604
616	29,8563	50,927	12,3601	20,3708	616	31,8047	50,948	12,3601	20,3792
617	29,9085	51,0099	12,3801	20,40396	617	31,8535	51,031	12,3801	20,4124
618	29,9607	51,0928	12,4001	20,43712	618	31,8952	51,1139	12,4001	20,44556
619	30,0094	51,1757	12,4201	20,47028	619	31,9404	51,1969	12,4201	20,47876
620	30,0616	51,2586	12,4401	20,50344	620	31,9857	51,2799	12,4401	20,51196
621	30,1103	51,3416	12,4601	20,53664	621	32,0274	51,3628	12,4601	20,54512
622	30,1625	51,4245	12,4801	20,5698	622	32,0727	51,4458	12,4801	20,57832
623	30,2112	51,5074	12,5001	20,60296	623	32,1144	51,5287	12,5001	20,61148
624	30,2564	51,5903	12,5201	20,63612	624	32,1596	51,6117	12,5201	20,64468
625	30,3051	51,6732	12,5401	20,66928	625	32,2014	51,6946	12,5401	20,67784
626	30,3539	51,7562	12,5601	20,70248	626	32,2397	51,7775	12,5601	20,711
627	30,4026	51,839	12,5801	20,7356	627	32,2814	51,8606	12,5801	20,74424
628	30,4513	51,9219	12,6001	20,76876	628	32,3232	51,9434	12,6001	20,77736
629	30,5035	52,0049	12,6201	20,80196	629	32,3684	52,0264	12,6201	20,81056
630	30,5557	52,0877	12,6401	20,83508	630	32,4101	52,1094	12,6401	20,84376
631	30,6009	52,1707	12,6601	20,86828	631	32,4519	52,1923	12,6601	20,87692
632	30,6496	52,2536	12,6801	20,90144	632	32,4902	52,2753	12,6801	20,91012
633	30,6983	52,3366	12,7001	20,93464	633	32,5319	52,3582	12,7001	20,94328
634	30,7505	52,4194	12,7201	20,96776	634	32,5772	52,4412	12,7201	20,97648
635	30,7992	52,5023	12,7401	21,00092	635	32,6154	52,5242	12,7401	21,00968
636	30,8479	52,5853	12,7601	21,03412	636	32,6572	52,6071	12,7601	21,04284
637	30,8966	52,6681	12,7801	21,06724	637	32,7024	52,6901	12,7801	21,07604
638	30,9453	52,7511	12,8001	21,10044	638	32,7407	52,773	12,8001	21,1092
639	30,9941	52,834	12,8201	21,1336	639	32,779	52,856	12,8201	21,1424
640	31,0393	52,917	12,8401	21,1668	640	32,8207	52,9389	12,8401	21,17556
641	31,0845	52,9998	12,8601	21,19992	641	32,859	53,022	12,8601	21,2088

642	31,1297	53,0828	12,8801	21,23312	642	32,8973	53,1049	12,8801	21,24196
643	31,175	53,1657	12,9001	21,26628	643	32,9355	53,1878	12,9001	21,27512
644	31,2272	53,2486	12,9201	21,29944	644	32,9773	53,2708	12,9201	21,30832
645	31,2724	53,3316	12,9401	21,33264	645	33,0086	53,3537	12,9401	21,34148
646	31,3176	53,4144	12,9601	21,36576	646	33,0434	53,4368	12,9601	21,37472
647	31,3629	53,4974	12,9801	21,39896	647	33,0782	53,5197	12,9801	21,40788
648	31,4046	53,5803	13,0001	21,43212	648	33,1165	53,6027	13,0001	21,44108
649	31,4498	53,6632	13,0201	21,46528	649	33,1547	53,6856	13,0201	21,47424
650	31,4916	53,7461	13,0401	21,49844	650	33,1965	53,7686	13,0401	21,50744
651	31,5368	53,829	13,0601	21,5316	651	33,2348	53,8516	13,0601	21,54064
652	31,5821	53,912	13,0801	21,5648	652	33,273	53,9345	13,0801	21,5738
653	31,6238	53,9948	13,1001	21,59792	653	33,3113	54,0175	13,1001	21,607
654	31,6656	54,0777	13,1201	21,63108	654	33,3461	54,1004	13,1201	21,64016
655	31,7108	54,1607	13,1401	21,66428	655	33,3809	54,1834	13,1401	21,67336
656	31,756	54,2435	13,1601	21,6974	656	33,4192	54,2664	13,1601	21,70656
657	31,8013	54,3265	13,1801	21,7306	657	33,4574	54,3493	13,1801	21,73972
658	31,8465	54,4093	13,2001	21,76372	658	33,4957	54,4323	13,2001	21,77292
659	31,8882	54,4923	13,2201	21,79692	659	33,534	54,5152	13,2201	21,80608
660	31,93	54,5752	13,2401	21,83008	660	33,5653	54,5983	13,2401	21,83932
661	31,9683	54,6581	13,2601	21,86324	661	33,5966	54,6812	13,2601	21,87248
662	32,0065	54,7411	13,2801	21,89644	662	33,6349	54,7642	13,2801	21,90568
663	32,0518	54,824	13,3001	21,9296	663	33,6662	54,8471	13,3001	21,93884
664	32,0935	54,9069	13,3201	21,96276	664	33,7045	54,93	13,3201	21,972
665	32,1353	54,9898	13,3401	21,99592	665	33,7393	55,013	13,3401	22,0052
666	32,177	55,0728	13,3601	22,02912	666	33,7706	55,0959	13,3601	22,03836
667	32,2188	55,1557	13,3801	22,06228	667	33,8019	55,1789	13,3801	22,07156
668	32,264	55,2386	13,4001	22,09544	668	33,8332	55,2618	13,4001	22,10472
669	32,3023	55,3216	13,4201	22,12864	669	33,8645	55,3447	13,4201	22,13788
670	32,3475	55,4044	13,4401	22,16176	670	33,8923	55,4277	13,4401	22,17108
671	32,3927	55,4874	13,4601	22,19496	671	33,9237	55,5106	13,4601	22,20424
672	32,4345	55,5703	13,4801	22,22812	672	33,9585	55,5936	13,4801	22,23744
673	32,4728	55,6532	13,5001	22,26128	673	33,9967	55,6765	13,5001	22,2706
674	32,518	55,7362	13,5201	22,29448	674	34,028	55,7595	13,5201	22,3038
675	32,5598	55,819	13,5401	22,3276	675	34,0594	55,8425	13,5401	22,337
676	32,5946	55,9021	13,5601	22,36084	676	34,0907	55,9254	13,5601	22,37016
677	32,6259	55,9849	13,5801	22,39396	677	34,1185	56,0084	13,5801	22,40336
678	32,6607	56,0679	13,6001	22,42716	678	34,1533	56,0913	13,6001	22,43652
679	32,6955	56,1508	13,6201	22,46032	679	34,1846	56,1743	13,6201	22,46972
680	32,7302	56,2337	13,6401	22,49348	680	34,209	56,2572	13,6401	22,50288
681	32,7685	56,3167	13,6601	22,52668	681	34,2403	56,3402	13,6601	22,53608
682	32,8033	56,3995	13,6801	22,5598	682	34,2716	56,4232	13,6801	22,56928
683	32,8416	56,4825	13,7001	22,593	683	34,3064	56,5061	13,7001	22,60244
684	32,8799	56,5654	13,7201	22,62616	684	34,3377	56,5891	13,7201	22,63564
685	32,9181	56,6483	13,7401	22,65932	685	34,3655	56,672	13,7401	22,6688
686	32,9599	56,7312	13,7601	22,69248	686	34,4003	56,755	13,7601	22,702
687	32,9947	56,8141	13,7801	22,72564	687	34,4351	56,8379	13,7801	22,73516
688	33,033	56,8971	13,8001	22,75884	688	34,4664	56,9209	13,8001	22,76836
689	33,0677	56,9799	13,8201	22,79196	689	34,4978	57,0039	13,8201	22,80156
690	33,106	57,0629	13,8401	22,82516	690	34,5291	57,0868	13,8401	22,83472
691	33,1443	57,1458	13,8601	22,85832	691	34,5604	57,1698	13,8601	22,86792
692	33,186	57,2287	13,8801	22,89148	692	34,5917	57,2527	13,8801	22,90108
693	33,2243	57,3117	13,9001	22,92468	693	34,623	57,3357	13,9001	22,93428

694	33,2626	57,3946	13,9201	22,95784	694	34,6508	57,4187	13,9201	22,96748
695	33,2974	57,4775	13,9401	22,991	695	34,6787	57,5016	13,9401	23,00064
696	33,3357	57,5604	13,9601	23,02416	696	34,71	57,5845	13,9601	23,0338
697	33,3704	57,6434	13,9801	23,05736	697	34,7378	57,6674	13,9801	23,06696
698	33,4018	57,7263	14,0001	23,09052	698	34,7657	57,7504	14,0001	23,10016
699	33,4331	57,8092	14,0201	23,12368	699	34,79	57,8333	14,0201	23,13332
700	33,4679	57,8922	14,0401	23,15688	700	34,8144	57,9163	14,0401	23,16652
701	33,4992	57,975	14,0601	23,19	701	34,8387	57,9993	14,0601	23,19972
702	33,534	58,0581	14,0801	23,22324	702	34,87	58,0822	14,0801	23,23288
703	33,5688	58,1409	14,1001	23,25636	703	34,9014	58,1652	14,1001	23,26608
704	33,6036	58,2239	14,1201	23,28956	704	34,9292	58,2481	14,1201	23,29924
705	33,6384	58,3069	14,1401	23,32276	705	34,9605	58,3311	14,1401	23,33244
706	33,6731	58,3897	14,1601	23,35588	706	34,9883	58,4141	14,1601	23,36564
707	33,7079	58,4727	14,1801	23,38908	707	35,0197	58,497	14,1801	23,3988
708	33,7393	58,5556	14,2001	23,42224	708	35,051	58,5799	14,2001	23,43196
709	33,7741	58,6386	14,2201	23,45544	709	35,0788	58,6629	14,2201	23,46516
710	33,8123	58,7215	14,2401	23,4886	710	35,1066	58,7459	14,2401	23,49836
711	33,8471	58,8045	14,2601	23,5218	711	35,1345	58,8288	14,2601	23,53152
712	33,8854	58,8874	14,2801	23,55496	712	35,1623	58,9118	14,2801	23,56472
713	33,9237	58,9703	14,3001	23,58812	713	35,1901	58,9947	14,3001	23,59788
714	33,9585	59,0533	14,3201	23,62132	714	35,211	59,0777	14,3201	23,63108
715	33,9967	59,1362	14,3401	23,65448	715	35,2389	59,1607	14,3401	23,66428
716	34,035	59,2192	14,3601	23,68768	716	35,2667	59,2436	14,3601	23,69744
717	34,0733	59,3021	14,3801	23,72084	717	35,2945	59,3266	14,3801	23,73064
718	34,1081	59,3851	14,4001	23,75404	718	35,3189	59,4095	14,4001	23,7638
719	34,1463	59,468	14,4201	23,7872	719	35,3398	59,4925	14,4201	23,797
720	34,1881	59,5509	14,4401	23,82036	720	35,3606	59,5755	14,4401	23,8302
721	34,2229	59,6339	14,4601	23,85356	721	35,3815	59,6584	14,4601	23,86336
722	34,2577	59,7168	14,4801	23,88672	722	35,4093	59,7414	14,4801	23,89656
723	34,2925	59,7997	14,5001	23,91988	723	35,4372	59,8243	14,5001	23,92972
724	34,3273	59,8826	14,5201	23,95304	724	35,4615	59,9073	14,5201	23,96292
725	34,3586	59,9656	14,5401	23,98624	725	35,4894	59,9902	14,5401	23,99608
726	34,3934	60,0486	14,5601	24,01944	726	35,5172	60,0732	14,5601	24,02928
727	34,4316	60,1314	14,5801	24,05256	727	35,545	60,1561	14,5801	24,06244
728	34,4664	60,2144	14,6001	24,08576	728	35,5764	60,2391	14,6001	24,09564
729	34,5012	60,2973	14,6201	24,11892	729	35,6007	60,3221	14,6201	24,12884
730	34,536	60,3802	14,6401	24,15208	730	35,632	60,405	14,6401	24,162
731	34,5673	60,4632	14,6601	24,18528	731	35,6633	60,488	14,6601	24,1952
732	34,5987	60,5461	14,6801	24,21844	732	35,6912	60,571	14,6801	24,2284
733	34,6334	60,6291	14,7001	24,25164	733	35,719	60,6539	14,7001	24,26156
734	34,6648	60,7119	14,7201	24,28476	734	35,7468	60,7369	14,7201	24,29476
735	34,6926	60,7949	14,7401	24,31796	735	35,7677	60,8198	14,7401	24,32792
736	34,7274	60,8778	14,7601	24,35112	736	35,7956	60,9029	14,7601	24,36116
737	34,7622	60,9608	14,7801	24,38432	737	35,8269	60,9857	14,7801	24,39428
738	34,797	61,0437	14,8001	24,41748	738	35,8512	61,0688	14,8001	24,42752
739	34,8318	61,1266	14,8201	24,45064	739	35,8756	61,1517	14,8201	24,46068
740	34,8631	61,2096	14,8401	24,48384	740	35,8999	61,2347	14,8401	24,49388
741	34,8979	61,2924	14,8602	24,51696	741	35,9278	61,3177	14,8602	24,52708
742	34,9292	61,3754	14,8802	24,55016	742	35,9521	61,4006	14,8802	24,56024
743	34,9605	61,4583	14,9002	24,58332	743	35,9765	61,4836	14,9002	24,59344
744	34,9883	61,5412	14,9202	24,61648	744	35,9974	61,5665	14,9202	24,6266
745	35,0197	61,6241	14,9402	24,64964	745	36,0148	61,6495	14,9402	24,6598

746	35,0475	61,707	14,9602	24,6828	746	36,0391	61,7325	14,9602	24,693
747	35,0823	61,79	14,9802	24,716	747	36,06	61,8154	14,9802	24,72616
748	35,1136	61,8729	15,0002	24,74916	748	36,0843	61,8984	15,0002	24,75936
749	35,138	61,9558	15,0202	24,78232	749	36,1087	61,9813	15,0202	24,79252
750	35,1693	62,0388	15,0402	24,81552	750	36,1296	62,0642	15,0402	24,82568
751	35,1971	62,1216	15,0602	24,84864	751	36,147	62,1472	15,0602	24,85888
752	35,2215	62,2046	15,0802	24,88184	752	36,1609	62,2301	15,0802	24,89204
753	35,2528	62,2875	15,1002	24,915	753	36,1783	62,3131	15,1002	24,92524
754	35,2806	62,3705	15,1202	24,9482	754	36,2061	62,396	15,1202	24,9584
755	35,305	62,4534	15,1402	24,98136	755	36,227	62,4791	15,1402	24,99164
756	35,3363	62,5363	15,1602	25,01452	756	36,2479	62,562	15,1602	25,0248
757	35,3711	62,6192	15,1802	25,04768	757	36,2687	62,645	15,1802	25,058
758	35,4024	62,7021	15,2002	25,08084	758	36,2931	62,7279	15,2002	25,09116
759	35,4302	62,7851	15,2202	25,11404	759	36,3105	62,8108	15,2202	25,12432
760	35,4615	62,868	15,2402	25,1472	760	36,3314	62,8939	15,2402	25,15756
761	35,4929	62,951	15,2602	25,1804	761	36,3488	62,9768	15,2602	25,19072
762	35,5172	63,0339	15,2802	25,21356	762	36,3696	63,0598	15,2802	25,22392
763	35,5416	63,1168	15,3002	25,24672	763	36,3905	63,1427	15,3002	25,25708
764	35,5694	63,1998	15,3202	25,27992	764	36,4114	63,2257	15,3202	25,29028
765	35,5972	63,2827	15,3402	25,31308	765	36,4323	63,3087	15,3402	25,32348
766	35,6251	63,3656	15,3602	25,34624	766	36,4497	63,3916	15,3602	25,35664
767	35,6529	63,4486	15,3802	25,37944	767	36,4705	63,4746	15,3802	25,38984
768	35,6807	63,5314	15,4002	25,41256					
769	35,7051	63,6144	15,4202	25,44576					
770	35,7329	63,6973	15,4402	25,47892					
771	35,7573	63,7803	15,4602	25,51212					
772	35,7851	63,8632	15,4802	25,54528					
773	35,813	63,9461	15,5002	25,57844					
774	35,8373	64,029	15,5202	25,6116					
775	35,8651	64,1119	15,5402	25,64476					
776	35,8895	64,1949	15,5602	25,67796					
777	35,9173	64,2778	15,5802	25,71112					
778	35,9417	64,3608	15,6002	25,74432					
779	35,966	64,4436	15,6202	25,77744					
780	35,9939	64,5266	15,6402	25,81064					
781	36,0217	64,6095	15,6602	25,8438					
782	36,0461	64,6924	15,6802	25,87696					
783	36,0739	64,7754	15,7002	25,91016					
784	36,0948	64,8582	15,7202	25,94328					
785	36,1226	64,9412	15,7402	25,97648					
786	36,147	65,0241	15,7602	26,00964					
787	36,1713	65,107	15,7802	26,0428					
788	36,1957	65,19	15,8002	26,076					
789	36,2166	65,2729	15,8202	26,10916					
790	36,2409	65,3559	15,8402	26,14236					
791	36,2653	65,4387	15,8602	26,17548					
792	36,2896	65,5217	15,8802	26,20868					
793	36,3105	65,6046	15,9002	26,24184					
794	36,3314	65,6875	15,9202	26,275					
795	36,3522	65,7704	15,9402	26,30816					
796	36,3731	65,8533	15,9602	26,34132					
797	36,394	65,9363	15,9802	26,37452					

798	36,4114	66,0191	16,0002	26,40764					
799	36,4288	66,1021	16,0202	26,44084					
800	36,4462	66,185	16,0402	26,474					

Universal – 100% PESs, tab. č. 31 – 40

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0193	0,08	0,00386	2	0,01044	0,0196	0,08	0,00392
3	0,02088	0,0882	0,1	0,01764	3	0,02088	0,0884	0,1	0,01768
4	0,03131	0,203	0,12	0,0406	4	0,03479	0,2027	0,12	0,04054
5	0,04523	0,3485	0,14	0,0697	5	0,04871	0,3472	0,14	0,06944
6	0,06611	0,508	0,16	0,1016	6	0,06611	0,5056	0,16	0,10112
7	0,09742	0,6746	0,18	0,13492	7	0,1009	0,6712	0,18	0,13424
8	0,13569	0,8447	0,2	0,16894	8	0,13569	0,8407	0,2	0,16814
9	0,18093	1,0105	0,22	0,2021	9	0,18093	1,008	0,22	0,2016
10	0,22268	1,1761	0,24	0,23522	10	0,22616	1,1733	0,24	0,23466
11	0,26791	1,3419	0,26	0,26838	11	0,26791	1,3391	0,26	0,26782
12	0,30966	1,5075	0,28	0,3015	12	0,30966	1,5048	0,28	0,30096
13	0,35489	1,6732	0,3	0,33464	13	0,35489	1,6706	0,3	0,33412
14	0,39665	1,8389	0,32	0,36778	14	0,39665	1,8363	0,32	0,36726
15	0,4384	2,0045	0,34	0,4009	15	0,44188	2,002	0,34	0,4004
16	0,48015	2,1703	0,36	0,43406	16	0,48363	2,1677	0,36	0,43354
17	0,52538	2,336	0,38	0,4672	17	0,52886	2,3334	0,38	0,46668
18	0,56713	2,5017	0,4	0,50034	18	0,57061	2,4991	0,4	0,49982
19	0,60889	2,6673	0,42	0,53346	19	0,61237	2,6649	0,42	0,53298
20	0,65064	2,833	0,44	0,5666	20	0,65412	2,8306	0,44	0,56612
21	0,69239	2,9986	0,46	0,59972	21	0,69587	2,9963	0,46	0,59926
22	0,73762	3,1643	0,48	0,63286	22	0,7411	3,1619	0,48	0,63238
23	0,7759	3,3301	0,5	0,66602	23	0,78285	3,3276	0,5	0,66552
24	0,81765	3,4958	0,52	0,69916	24	0,82461	3,4933	0,52	0,69866
25	0,86288	3,6614	0,54	0,73228	25	0,86636	3,6591	0,54	0,73182
26	0,90115	3,8271	0,56	0,76542	26	0,90811	3,8248	0,56	0,76496
27	0,93942	3,9928	0,58	0,79856	27	0,94638	3,9905	0,58	0,7981
28	0,98118	4,1585	0,6	0,8317	28	0,98814	4,1562	0,6	0,83124
29	1,01945	4,3242	0,62	0,86484	29	1,02641	4,3219	0,62	0,86438
30	1,05424	4,4899	0,64	0,89798	30	1,06468	4,4876	0,64	0,89752
31	1,09252	4,6555	0,66	0,9311	31	1,10295	4,6533	0,66	0,93066
32	1,13079	4,8212	0,68	0,96424	32	1,14123	4,819	0,68	0,9638
33	1,16558	4,9868	0,7	0,99736	33	1,1795	4,9847	0,7	0,99694
34	1,1969	5,1525	0,72	1,0305	34	1,21429	5,1504	0,72	1,03008
35	1,23169	5,3182	0,74	1,06364	35	1,24561	5,3161	0,74	1,06322
36	1,263	5,4839	0,76	1,09678	36	1,2804	5,4818	0,76	1,09636
37	1,29432	5,6495	0,78	1,1299	37	1,31172	5,6475	0,78	1,1295
38	1,32911	5,8152	0,8	1,16304	38	1,34651	5,8133	0,8	1,16266
39	1,36043	5,9809	0,82	1,19618	39	1,37434	5,979	0,82	1,1958
40	1,38826	6,1465	0,84	1,2293	40	1,40914	6,1446	0,84	1,22892
41	1,42305	6,3123	0,86	1,26246	41	1,44045	6,3103	0,86	1,26206
42	1,45089	6,4779	0,88	1,29558	42	1,47177	6,476	0,88	1,2952
43	1,47872	6,6436	0,9	1,32872	43	1,4996	6,6417	0,9	1,32834
44	1,50308	6,8092	0,92	1,36184	44	1,52743	6,8074	0,92	1,36148

45	1,53091	6,9749	0,94	1,39498	45	1,55179	6,9732	0,94	1,39464
46	1,55527	7,1406	0,96	1,42812	46	1,57963	7,1388	0,96	1,42776
47	1,5831	7,3063	0,98	1,46126	47	1,6005	7,3045	0,98	1,4609
48	1,60746	7,472	1	1,4944	48	1,62834	7,4702	1	1,49404
49	1,63182	7,6376	1,02	1,52752	49	1,65269	7,6359	1,02	1,52718
50	1,65617	7,8032	1,04	1,56064	50	1,68053	7,8016	1,04	1,56032
51	1,68401	7,9689	1,06	1,59378	51	1,70488	7,9673	1,06	1,59346
52	1,70488	8,1345	1,08	1,6269	52	1,72576	8,133	1,08	1,6266
53	1,72576	8,3002	1,1	1,66004	53	1,75011	8,2987	1,1	1,65974
54	1,74663	8,4659	1,12	1,69318	54	1,77099	8,4644	1,12	1,69288
55	1,77099	8,6316	1,14	1,72632	55	1,79187	8,6301	1,14	1,72602
56	1,79534	8,7972	1,16	1,75944	56	1,81622	8,7958	1,16	1,75916
57	1,81622	8,9629	1,18	1,79258	57	1,8371	8,9615	1,18	1,7923
58	1,8371	9,1286	1,2	1,82572	58	1,85449	9,1272	1,2	1,82544
59	1,86145	9,2942	1,22	1,85884	59	1,87885	9,2929	1,22	1,85858
60	1,88581	9,46	1,24	1,892	60	1,9032	9,4586	1,24	1,89172
61	1,9032	9,6256	1,26	1,92512	61	1,92408	9,6243	1,26	1,92486
62	1,92408	9,7913	1,28	1,95826	62	1,938	9,79	1,28	1,958
63	1,94148	9,9569	1,3	1,99138	63	1,95539	9,9557	1,3	1,99114
64	1,95539	10,1226	1,32	2,02452	64	1,97627	10,1214	1,32	2,02428
65	1,97279	10,2883	1,34	2,05766	65	1,99367	10,2871	1,34	2,05742
66	1,99367	10,454	1,36	2,0908	66	2,01106	10,4528	1,36	2,09056
67	2,01454	10,6196	1,38	2,12392	67	2,02846	10,6185	1,38	2,1237
68	2,03194	10,7853	1,4	2,15706	68	2,04586	10,7842	1,4	2,15684
69	2,0563	10,9509	1,42	2,19018	69	2,06673	10,9499	1,42	2,18998
70	2,07369	11,1166	1,44	2,22332	70	2,08761	11,1156	1,44	2,22312
71	2,09109	11,2823	1,46	2,25646	71	2,10501	11,2813	1,46	2,25626
72	2,10849	11,448	1,48	2,2896	72	2,11892	11,447	1,48	2,2894
73	2,12588	11,6136	1,5	2,32272	73	2,13632	11,6127	1,5	2,32254
74	2,14328	11,7793	1,52	2,35586	74	2,15024	11,7784	1,52	2,35568
75	2,16068	11,9449	1,54	2,38898	75	2,17111	11,9442	1,54	2,38884
76	2,17807	12,1107	1,56	2,42214	76	2,18851	12,1099	1,56	2,42198
77	2,19547	12,2763	1,58	2,45526	77	2,20243	12,2755	1,58	2,4551
78	2,21635	12,442	1,6	2,4884	78	2,2233	12,4412	1,6	2,48824
79	2,23374	12,6077	1,62	2,52154	79	2,2407	12,6069	1,62	2,52138
80	2,25114	12,7733	1,64	2,55466	80	2,2581	12,7726	1,64	2,55452
81	2,26506	12,939	1,66	2,5878	81	2,27202	12,9383	1,66	2,58766
82	2,27897	13,1046	1,68	2,62092	82	2,28593	13,104	1,68	2,6208
83	2,29637	13,2703	1,7	2,65406	83	2,29985	13,2697	1,7	2,65394
84	2,31377	13,436	1,72	2,6872	84	2,31725	13,4353	1,72	2,68706
85	2,33116	13,6017	1,74	2,72034	85	2,33464	13,601	1,74	2,7202
86	2,35204	13,7673	1,76	2,75346	86	2,35552	13,7667	1,76	2,75334
87	2,37292	13,933	1,78	2,7866	87	2,37292	13,9324	1,78	2,78648
88	2,39031	14,0986	1,8	2,81972	88	2,39031	14,0981	1,8	2,81962
89	2,40771	14,2643	1,82	2,85286	89	2,41119	14,2638	1,82	2,85276
90	2,42511	14,43	1,84	2,886	90	2,42511	14,4295	1,84	2,8859
91	2,43902	14,5957	1,86	2,91914	91	2,43902	14,5952	1,86	2,91904
92	2,45294	14,7614	1,88	2,95228	92	2,45294	14,7609	1,88	2,95218
93	2,47034	14,927	1,9	2,9854	93	2,46686	14,9267	1,9	2,98534
94	2,49121	15,0927	1,92	3,01854	94	2,48426	15,0923	1,92	3,01846
95	2,50861	15,2583	1,94	3,05166	95	2,50165	15,258	1,94	3,0516
96	2,52601	15,424	1,96	3,0848	96	2,51905	15,4237	1,96	3,08474

97	2,54341	15,5897	1,98	3,11794	97	2,53645	15,5894	1,98	3,11788
98	2,5608	15,7554	2	3,15108	98	2,55732	15,7551	2	3,15102
99	2,5782	15,921	2,02	3,1842	99	2,57472	15,9208	2,02	3,18416
100	2,58864	16,0866	2,04	3,21732	100	2,58516	16,0865	2,04	3,2173
101	2,60603	16,2523	2,06	3,25046	101	2,60255	16,2522	2,06	3,25044
102	2,62343	16,418	2,08	3,2836	102	2,61647	16,4178	2,08	3,28356
103	2,64083	16,5837	2,1	3,31674	103	2,63387	16,5835	2,1	3,3167
104	2,6617	16,7493	2,12	3,34986	104	2,65126	16,7492	2,12	3,34984
105	2,6791	16,915	2,14	3,383	105	2,66866	16,9149	2,14	3,38298
106	2,69998	17,0806	2,16	3,41612	106	2,68954	17,0806	2,16	3,41612
107	2,71737	17,2463	2,18	3,44926	107	2,70693	17,2464	2,18	3,44928
108	2,73477	17,4119	2,2	3,48238	108	2,72433	17,412	2,2	3,4824
109	2,74521	17,5776	2,22	3,51552	109	2,73825	17,5777	2,22	3,51554
110	2,7626	17,7433	2,24	3,54866	110	2,75565	17,7434	2,24	3,54868
111	2,77652	17,909	2,26	3,5818	111	2,76956	17,9091	2,26	3,58182
112	2,80088	18,0746	2,28	3,61492	112	2,78348	18,0748	2,28	3,61496
113	2,82175	18,2402	2,3	3,64804	113	2,80436	18,2405	2,3	3,6481
114	2,84263	18,4058	2,32	3,68116	114	2,82523	18,4062	2,32	3,68124
115	2,86003	18,5715	2,34	3,7143	115	2,84263	18,5718	2,34	3,71436
116	2,87742	18,7372	2,36	3,74744	116	2,86351	18,7375	2,36	3,7475
117	2,89482	18,9028	2,38	3,78056	117	2,8809	18,9032	2,38	3,78064
118	2,91222	19,0685	2,4	3,8137	118	2,8983	19,0689	2,4	3,81378
119	2,92613	19,2341	2,42	3,84682	119	2,91222	19,2346	2,42	3,84692
120	2,94701	19,3998	2,44	3,87996	120	2,92961	19,4003	2,44	3,88006
121	2,96789	19,5655	2,46	3,9131	121	2,94701	19,566	2,46	3,9132
122	2,98876	19,7311	2,48	3,94622	122	2,96441	19,7316	2,48	3,94632
123	3,01312	19,8968	2,5	3,97936	123	2,98876	19,8973	2,5	3,97946
124	3,03051	20,0625	2,52	4,0125	124	3,00964	20,0631	2,52	4,01262
125	3,04791	20,2281	2,54	4,04562	125	3,02703	20,2287	2,54	4,04574
126	3,06531	20,3937	2,56	4,07874	126	3,04443	20,3944	2,56	4,07888
127	3,0827	20,5594	2,58	4,11188	127	3,06183	20,5601	2,58	4,11202
128	3,1001	20,7251	2,6	4,14502	128	3,07922	20,7258	2,6	4,14516
129	3,1175	20,8908	2,62	4,17816	129	3,09314	20,8915	2,62	4,1783
130	3,13837	21,0564	2,64	4,21128	130	3,11402	21,0572	2,64	4,21144
131	3,15925	21,222	2,66	4,2444	131	3,13142	21,2229	2,66	4,24458
132	3,18361	21,3876	2,68	4,27752	132	3,15229	21,3887	2,68	4,27774
133	3,20448	21,5533	2,7	4,31066	133	3,17317	21,5543	2,7	4,31086
134	3,22536	21,719	2,72	4,3438	134	3,19404	21,72	2,72	4,344
135	3,24275	21,8847	2,74	4,37694	135	3,21144	21,8857	2,74	4,37714
136	3,25667	22,0503	2,76	4,41006	136	3,23232	22,0515	2,76	4,4103
137	3,27407	22,2159	2,78	4,44318	137	3,24623	22,2172	2,78	4,44344
138	3,29494	22,3816	2,8	4,47632	138	3,26711	22,3829	2,8	4,47658
139	3,31582	22,5472	2,82	4,50944	139	3,28451	22,5486	2,82	4,50972
140	3,3367	22,7129	2,84	4,54258	140	3,30538	22,7143	2,84	4,54286
141	3,36105	22,8786	2,86	4,57572	141	3,32626	22,88	2,86	4,576
142	3,38889	23,0442	2,88	4,60884	142	3,34713	23,0457	2,88	4,60914
143	3,40628	23,2098	2,9	4,64196	143	3,36801	23,2114	2,9	4,64228
144	3,42368	23,3754	2,92	4,67508	144	3,38889	23,3772	2,92	4,67544
145	3,44456	23,5411	2,94	4,70822	145	3,40628	23,5428	2,94	4,70856
146	3,46195	23,7069	2,96	4,74138	146	3,42716	23,7085	2,96	4,7417
147	3,47935	23,8725	2,98	4,7745	147	3,44456	23,8742	2,98	4,77484
148	3,50371	24,0381	3	4,80762	148	3,46195	24,0399	3	4,80798

149	3,52806	24,2037	3,02	4,84074	149	3,48631	24,2056	3,02	4,84112
150	3,5559	24,3694	3,04	4,87388	150	3,50718	24,3713	3,04	4,87426
151	3,58025	24,535	3,06	4,907	151	3,53154	24,537	3,06	4,9074
152	3,60113	24,7007	3,08	4,94014	152	3,55242	24,7027	3,08	4,94054
153	3,61852	24,8664	3,1	4,97328	153	3,57329	24,8684	3,1	4,97368
154	3,6394	25,0321	3,12	5,00642	154	3,59417	25,034	3,12	5,0068
155	3,6568	25,1976	3,14	5,03952	155	3,60809	25,1998	3,14	5,03996
156	3,67767	25,3633	3,16	5,07266	156	3,62896	25,3655	3,16	5,0731
157	3,69855	25,5289	3,18	5,10578	157	3,64984	25,5312	3,18	5,10624
158	3,7229	25,6946	3,2	5,13892	158	3,67071	25,6968	3,2	5,13936
159	3,75074	25,8603	3,22	5,17206	159	3,69159	25,8625	3,22	5,1725
160	3,77509	26,026	3,24	5,2052	160	3,71595	26,0283	3,24	5,20566
161	3,79945	26,1915	3,26	5,2383	161	3,74378	26,1939	3,26	5,23878
162	3,82033	26,3572	3,28	5,27144	162	3,76466	26,3597	3,28	5,27194
163	3,8412	26,5229	3,3	5,30458	163	3,78205	26,5254	3,3	5,30508
164	3,85512	26,6885	3,32	5,3377	164	3,80293	26,691	3,32	5,3382
165	3,87948	26,8542	3,34	5,37084	165	3,82033	26,8567	3,34	5,37134
166	3,90383	27,0199	3,36	5,40398	166	3,83772	27,0224	3,36	5,40448
167	3,92819	27,1855	3,38	5,4371	167	3,86208	27,1881	3,38	5,43762
168	3,95254	27,3512	3,4	5,47024	168	3,88643	27,3539	3,4	5,47078
169	3,9769	27,5168	3,42	5,50336	169	3,90731	27,5196	3,42	5,50392
170	4,00125	27,6825	3,44	5,5365	170	3,93167	27,6852	3,44	5,53704
171	4,02561	27,8481	3,46	5,56962	171	3,95602	27,8509	3,46	5,57018
172	4,04648	28,0138	3,48	5,60276	172	3,9769	28,0166	3,48	5,60332
173	4,06388	28,1794	3,5	5,63588	173	3,99429	28,1823	3,5	5,63646
174	4,08476	28,345	3,52	5,669	174	4,01517	28,348	3,52	5,6696
175	4,10911	28,5107	3,54	5,70214	175	4,03605	28,5137	3,54	5,70274
176	4,14043	28,6764	3,56	5,73528	176	4,0604	28,6794	3,56	5,73588
177	4,16478	28,842	3,58	5,7684	177	4,08476	28,8451	3,58	5,76902
178	4,18914	29,0077	3,6	5,80154	178	4,10911	29,0108	3,6	5,80216
179	4,21349	29,1733	3,62	5,83466	179	4,13695	29,1765	3,62	5,8353
180	4,24133	29,339	3,64	5,8678	180	4,15782	29,3422	3,64	5,86844
181	4,2622	29,5047	3,66	5,90094	181	4,18218	29,5079	3,66	5,90158
182	4,28308	29,6703	3,68	5,93406	182	4,20305	29,6736	3,68	5,93472
183	4,30048	29,836	3,7	5,9672	183	4,22045	29,8393	3,7	5,96786
184	4,32831	30,0016	3,72	6,00032	184	4,24481	30,005	3,72	6,001
185	4,35267	30,1673	3,74	6,03346	185	4,26568	30,1707	3,74	6,03414
186	4,3805	30,3328	3,76	6,06656	186	4,29004	30,3364	3,76	6,06728
187	4,40486	30,4985	3,78	6,0997	187	4,31439	30,5021	3,78	6,10042
188	4,43269	30,6642	3,8	6,13284	188	4,33875	30,6678	3,8	6,13356
189	4,46053	30,8298	3,82	6,16596	189	4,36658	30,8334	3,82	6,16668
190	4,4814	30,9955	3,84	6,1991	190	4,39094	30,9991	3,84	6,19982
191	4,4988	31,1611	3,86	6,23222	191	4,40834	31,1648	3,86	6,23296
192	4,51968	31,3267	3,88	6,26534	192	4,42921	31,3306	3,88	6,26612
193	4,54751	31,4924	3,9	6,29848	193	4,45009	31,4963	3,9	6,29926
194	4,57535	31,658	3,92	6,3316	194	4,47444	31,662	3,92	6,3324
195	4,60318	31,8237	3,94	6,36474	195	4,4988	31,8277	3,94	6,36554
196	4,63101	31,9894	3,96	6,39788	196	4,52316	31,9933	3,96	6,39866
197	4,65537	32,1551	3,98	6,43102	197	4,55099	32,159	3,98	6,4318
198	4,68321	32,3207	4	6,46414	198	4,57535	32,3248	4	6,46496
199	4,70408	32,4863	4,02	6,49726	199	4,60318	32,4905	4,02	6,4981
200	4,72496	32,6519	4,04	6,53038	200	4,62406	32,6562	4,04	6,53124

201	4,74583	32,8176	4,06	6,56352	201	4,64145	32,8219	4,06	6,56438
202	4,77367	32,9833	4,08	6,59666	202	4,66581	32,9875	4,08	6,5975
203	4,8015	33,1489	4,1	6,62978	203	4,69016	33,1532	4,1	6,63064
204	4,82934	33,3145	4,12	6,6629	204	4,71452	33,3189	4,12	6,66378
205	4,85717	33,4801	4,14	6,69602	205	4,73887	33,4847	4,14	6,69694
206	4,88501	33,6458	4,16	6,72916	206	4,76671	33,6504	4,16	6,73008
207	4,91284	33,8115	4,18	6,7623	207	4,79454	33,8161	4,18	6,76322
208	4,9372	33,9772	4,2	6,79544	208	4,8189	33,9817	4,2	6,79634
209	4,95807	34,1428	4,22	6,82856	209	4,84326	34,1474	4,22	6,82948
210	4,98243	34,3084	4,24	6,86168	210	4,86413	34,3131	4,24	6,86262
211	5,01026	34,4741	4,26	6,89482	211	4,88501	34,4789	4,26	6,89578
212	5,0381	34,6397	4,28	6,92794	212	4,90936	34,6446	4,28	6,92892
213	5,06593	34,8054	4,3	6,96108	213	4,9372	34,8103	4,3	6,96206
214	5,09377	34,9711	4,32	6,99422	214	4,96503	34,976	4,32	6,9952
215	5,1216	35,1367	4,34	7,02734	215	4,98939	35,1416	4,34	7,02832
216	5,14944	35,3023	4,36	7,06046	216	5,01722	35,3073	4,36	7,06146
217	5,17727	35,4679	4,38	7,09358	217	5,04158	35,4731	4,38	7,09462
218	5,19815	35,6336	4,4	7,12672	218	5,06593	35,6388	4,4	7,12776
219	5,21903	35,7992	4,42	7,15984	219	5,09029	35,8044	4,42	7,16088
220	5,24686	35,9649	4,44	7,19298	220	5,11117	35,9701	4,44	7,19402
221	5,27469	36,1305	4,46	7,2261	221	5,13552	36,1358	4,46	7,22716
222	5,30253	36,2961	4,48	7,25922	222	5,16336	36,3015	4,48	7,2603
223	5,33384	36,4617	4,5	7,29234	223	5,19119	36,4672	4,5	7,29344
224	5,36168	36,6274	4,52	7,32548	224	5,21555	36,6329	4,52	7,32658
225	5,38951	36,793	4,54	7,3586	225	5,24338	36,7986	4,54	7,35972
226	5,41387	36,9586	4,56	7,39172	226	5,27122	36,9643	4,56	7,39286
227	5,43474	37,1242	4,58	7,42484	227	5,29557	37,1299	4,58	7,42598
228	5,46258	37,2899	4,6	7,45798	228	5,31993	37,2957	4,6	7,45914
229	5,49041	37,4555	4,62	7,4911	229	5,3408	37,4614	4,62	7,49228
230	5,51477	37,6211	4,64	7,52422	230	5,36516	37,627	4,64	7,5254
231	5,54608	37,7867	4,66	7,55734	231	5,39647	37,7927	4,66	7,55854
232	5,57392	37,9523	4,68	7,59046	232	5,42083	37,9584	4,68	7,59168
233	5,60523	38,118	4,7	7,6236	233	5,45214	38,124	4,7	7,6248
234	5,63307	38,2836	4,72	7,65672	234	5,47998	38,2897	4,72	7,65794
235	5,6609	38,4492	4,74	7,68984	235	5,50781	38,4554	4,74	7,69108
236	5,68874	38,6148	4,76	7,72296	236	5,53565	38,6211	4,76	7,72422
237	5,71309	38,7804	4,78	7,75608	237	5,55652	38,7868	4,78	7,75736
238	5,73745	38,946	4,8	7,7892	238	5,58088	38,9524	4,8	7,79048
239	5,76876	39,1116	4,82	7,82232	239	5,60871	39,1181	4,82	7,82362
240	5,80008	39,2773	4,84	7,85546	240	5,63655	39,2837	4,84	7,85674
241	5,83487	39,4429	4,86	7,88858	241	5,66438	39,4494	4,86	7,88988
242	5,8627	39,6085	4,88	7,9217	242	5,69222	39,6151	4,88	7,92302
243	5,89054	39,7741	4,9	7,95482	243	5,72353	39,7809	4,9	7,95618
244	5,91837	39,9398	4,92	7,98796	244	5,75137	39,9466	4,92	7,98932
245	5,94621	40,1054	4,94	8,02108	245	5,7792	40,1122	4,94	8,02244
246	5,97056	40,2711	4,96	8,05422	246	5,80356	40,2778	4,96	8,05556
247	5,9984	40,4366	4,98	8,08732	247	5,82791	40,4435	4,98	8,0887
248	6,02623	40,6022	5	8,12044	248	5,85227	40,6092	5	8,12184
249	6,05407	40,7679	5,02	8,15358	249	5,87662	40,7749	5,02	8,15498
250	6,08886	40,9335	5,04	8,1867	250	5,90794	40,9406	5,04	8,18812
251	6,12018	41,0991	5,06	8,21982	251	5,93925	41,1062	5,06	8,22124
252	6,14801	41,2648	5,08	8,25296	252	5,97056	41,2719	5,08	8,25438

253	6,17585	41,4304	5,1	8,28608	253	5,9984	41,4376	5,1	8,28752
254	6,20716	41,596	5,12	8,3192	254	6,02623	41,6033	5,12	8,32066
255	6,23152	41,7616	5,14	8,35232	255	6,05407	41,769	5,14	8,3538
256	6,25935	41,9273	5,16	8,38546	256	6,07495	41,9347	5,16	8,38694
257	6,28719	42,0929	5,18	8,41858	257	6,0993	42,1003	5,18	8,42006
258	6,3185	42,2585	5,2	8,4517	258	6,12714	42,266	5,2	8,4532
259	6,34981	42,4241	5,22	8,48482	259	6,15845	42,4317	5,22	8,48634
260	6,37765	42,5897	5,24	8,51794	260	6,18976	42,5974	5,24	8,51948
261	6,41244	42,7553	5,26	8,55106	261	6,22108	42,7631	5,26	8,55262
262	6,44028	42,9209	5,28	8,58418	262	6,25239	42,9288	5,28	8,58576
263	6,46811	43,0866	5,3	8,61732	263	6,27675	43,0944	5,3	8,61888
264	6,49595	43,2522	5,32	8,65044	264	6,30458	43,2601	5,32	8,65202
265	6,52378	43,4178	5,34	8,68356	265	6,32894	43,4257	5,34	8,68514
266	6,5551	43,5834	5,36	8,71668	266	6,35677	43,5915	5,36	8,7183
267	6,58641	43,749	5,38	8,7498	267	6,38461	43,7572	5,38	8,75144
268	6,61772	43,9146	5,4	8,78292	268	6,41592	43,9228	5,4	8,78456
269	6,64904	44,0802	5,42	8,81604	269	6,44724	44,0885	5,42	8,8177
270	6,68035	44,2459	5,44	8,84918	270	6,48203	44,2541	5,44	8,85082
271	6,71515	44,4115	5,46	8,8823	271	6,50986	44,4198	5,46	8,88396
272	6,74298	44,5771	5,48	8,91542	272	6,54118	44,5855	5,48	8,9171
273	6,77082	44,7426	5,5	8,94852	273	6,56553	44,7512	5,5	8,95024
274	6,79865	44,9083	5,52	8,98166	274	6,59337	44,9169	5,52	8,98338
275	6,82996	45,0739	5,54	9,01478	275	6,6212	45,0825	5,54	9,0165
276	6,86128	45,2395	5,56	9,0479	276	6,64556	45,2482	5,56	9,04964
277	6,89259	45,4052	5,58	9,08104	277	6,67687	45,4139	5,58	9,08278
278	6,92043	45,5707	5,6	9,11414	278	6,70819	45,5796	5,6	9,11592
279	6,95522	45,7363	5,62	9,14726	279	6,73602	45,7453	5,62	9,14906
280	6,99001	45,9019	5,64	9,18038	280	6,77429	45,911	5,64	9,1822
281	7,01785	46,0676	5,66	9,21352	281	6,80561	46,0766	5,66	9,21532
282	7,04568	46,2332	5,68	9,24664	282	6,83344	46,2422	5,68	9,24844
283	7,07352	46,3988	5,7	9,27976	283	6,8578	46,4079	5,7	9,28158
284	7,10483	46,5644	5,72	9,31288	284	6,88563	46,5736	5,72	9,31472
285	7,13615	46,73	5,74	9,346	285	6,91347	46,7393	5,74	9,34786
286	7,17094	46,8956	5,76	9,37912	286	6,94478	46,905	5,76	9,381
287	7,20225	47,0612	5,78	9,41224	287	6,97958	47,0707	5,78	9,41414
288	7,23705	47,2268	5,8	9,44536	288	7,00741	47,2363	5,8	9,44726
289	7,26836	47,3924	5,82	9,47848	289	7,03872	47,4019	5,82	9,48038
290	7,29968	47,558	5,84	9,5116	290	7,07004	47,5676	5,84	9,51352
291	7,32403	47,7235	5,86	9,5447	291	7,09787	47,7333	5,86	9,54666
292	7,35187	47,8891	5,88	9,57782	292	7,12571	47,899	5,88	9,5798
293	7,38318	48,0547	5,9	9,61094	293	7,15354	48,0646	5,9	9,61292
294	7,41449	48,2203	5,92	9,64406	294	7,18138	48,2303	5,92	9,64606
295	7,44929	48,3859	5,94	9,67718	295	7,21269	48,396	5,94	9,6792
296	7,4806	48,5515	5,96	9,7103	296	7,24401	48,5616	5,96	9,71232
297	7,5154	48,7172	5,98	9,74344	297	7,27532	48,7273	5,98	9,74546
298	7,55019	48,8827	6	9,77654	298	7,31011	48,893	6	9,7786
299	7,5815	49,0483	6,02	9,80966	299	7,34491	49,0587	6,02	9,81174
300	7,60934	49,2139	6,04	9,84278	300	7,37274	49,2243	6,04	9,84486
301	7,63717	49,3796	6,06	9,87592	301	7,40058	49,39	6,06	9,878
302	7,66849	49,5451	6,08	9,90902	302	7,42493	49,5557	6,08	9,91114
303	7,6998	49,7107	6,1	9,94214	303	7,45973	49,7214	6,1	9,94428
304	7,7346	49,8763	6,12	9,97526	304	7,49104	49,8871	6,12	9,97742

305	7,76591	50,0419	6,14	10,00838	305	7,52236	50,0528	6,14	10,01056
306	7,8007	50,2075	6,16	10,0415	306	7,55367	50,2184	6,16	10,04368
307	7,82854	50,3731	6,18	10,07462	307	7,58498	50,384	6,18	10,0768
308	7,85985	50,5387	6,2	10,10774	308	7,6163	50,5497	6,2	10,10994
309	7,88769	50,7043	6,22	10,14086	309	7,64761	50,7154	6,22	10,14308
					310	7,67545	50,8811	6,24	10,17622
					311	7,70328	51,0468	6,25999	10,20936
					312	7,73112	51,2124	6,27999	10,24248
					313	7,76591	51,3781	6,29999	10,27562
					314	7,79722	51,5437	6,31999	10,30874
					315	7,83202	51,7094	6,33999	10,34188
					316	7,86333	51,8751	6,35999	10,37502
					317	7,89465	52,0408	6,37999	10,40816
					318	7,92596	52,2065	6,39999	10,4413
					319	7,95727	52,3721	6,41999	10,47442
					320	7,98163	52,5377	6,43999	10,50754
					321	8,00946	52,7035	6,45999	10,5407
					322	8,0373	52,8691	6,47999	10,57382
					323	8,07209	53,0348	6,49999	10,60696
					324	8,10689	53,2005	6,51999	10,6401
					325	8,1382	53,3661	6,53999	10,67322
					326	8,16951	53,5317	6,55999	10,70634
					327	8,20083	53,6974	6,57999	10,73948
					328	8,22866	53,8631	6,59999	10,77262
					329	8,25998	54,0288	6,61999	10,80576
					330	8,28433	54,1945	6,63999	10,8389
					331	8,31565	54,3601	6,65999	10,87202
					332	8,34696	54,5258	6,67999	10,90516
					333	8,38175	54,6915	6,69999	10,9383
					334	8,41307	54,8572	6,71999	10,97144
					335	8,44438	55,0229	6,73999	11,00458
					336	8,47222	55,1885	6,75999	11,0377
					337	8,50353	55,3542	6,77999	11,07084
					338	8,52789	55,5198	6,79999	11,10396
					339	8,55572	55,6855	6,81999	11,1371
					340	8,58356	55,8512	6,83999	11,17024
					341	8,61487	56,0169	6,85999	11,20338
					342	8,64966	56,1826	6,87999	11,23652
					343	8,68098	56,3482	6,89999	11,26964
					344	8,71229	56,5138	6,91999	11,30276
					345	8,74013	56,6795	6,93999	11,3359
					346	8,76796	56,8452	6,95999	11,36904
					347	8,79232	57,0109	6,97999	11,40218
					348	8,82015	57,1766	6,99999	11,43532
					349	8,84799	57,3423	7,01999	11,46846
					350	8,87582	57,5079	7,03999	11,50158
					351	8,90714	57,6736	7,05999	11,53472
					352	8,93845	57,8392	7,07999	11,56784
					353	8,96976	58,0049	7,09999	11,60098

40%	**50%**

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,00696	0,0192	0,08	0,00384	2	0,01392	0,0197	0,08	0,00394
3	0,0174	0,0881	0,1	0,01762	3	0,02088	0,0888	0,1	0,01776
4	0,02783	0,203	0,12	0,0406	4	0,03479	0,2035	0,12	0,0407
5	0,04175	0,3485	0,14	0,0697	5	0,04523	0,3487	0,14	0,06974
6	0,06263	0,5078	0,16	0,10156	6	0,06611	0,5081	0,16	0,10162
7	0,09394	0,6744	0,18	0,13488	7	0,09742	0,6746	0,18	0,13492
8	0,13222	0,8446	0,2	0,16892	8	0,13222	0,8449	0,2	0,16898
9	0,17745	1,0105	0,22	0,2021	9	0,17745	1,0107	0,22	0,20214
10	0,2192	1,1761	0,24	0,23522	10	0,2192	1,1764	0,24	0,23528
11	0,26443	1,3418	0,26	0,26836	11	0,25747	1,3421	0,26	0,26842
12	0,30618	1,5075	0,28	0,3015	12	0,29922	1,5078	0,28	0,30156
13	0,35141	1,6731	0,3	0,33462	13	0,34098	1,6736	0,3	0,33472
14	0,38969	1,8388	0,32	0,36776	14	0,37925	1,8393	0,32	0,36786
15	0,43144	2,0045	0,34	0,4009	15	0,421	2,005	0,34	0,401
16	0,47319	2,1702	0,36	0,43404	16	0,45927	2,1706	0,36	0,43412
17	0,51842	2,3359	0,38	0,46718	17	0,50103	2,3363	0,38	0,46726
18	0,5567	2,5016	0,4	0,50032	18	0,5393	2,5021	0,4	0,50042
19	0,59845	2,6672	0,42	0,53344	19	0,58105	2,6677	0,42	0,53354
20	0,6402	2,8328	0,44	0,56656	20	0,6228	2,8335	0,44	0,5667
21	0,68195	2,9985	0,46	0,5997	21	0,66456	2,9991	0,46	0,59982
22	0,7237	3,1642	0,48	0,63284	22	0,70283	3,1648	0,48	0,63296
23	0,76546	3,3299	0,5	0,66598	23	0,7411	3,3305	0,5	0,6661
24	0,80721	3,4955	0,52	0,6991	24	0,77937	3,4962	0,52	0,69924
25	0,84896	3,6612	0,54	0,73224	25	0,81417	3,662	0,54	0,7324
26	0,88723	3,8268	0,56	0,76536	26	0,85244	3,8277	0,56	0,76554
27	0,92551	3,9925	0,58	0,7985	27	0,88723	3,9934	0,58	0,79868
28	0,96726	4,1582	0,6	0,83164	28	0,92551	4,159	0,6	0,8318
29	1,00553	4,3239	0,62	0,86478	29	0,9603	4,3247	0,62	0,86494
30	1,04381	4,4895	0,64	0,8979	30	0,99509	4,4904	0,64	0,89808
31	1,08208	4,6552	0,66	0,93104	31	1,03337	4,6562	0,66	0,93124
32	1,11687	4,8208	0,68	0,96416	32	1,06468	4,8219	0,68	0,96438
33	1,15514	4,9865	0,7	0,9973	33	1,096	4,9875	0,7	0,9975
34	1,18994	5,1522	0,72	1,03044	34	1,12731	5,1532	0,72	1,03064
35	1,22125	5,3179	0,74	1,06358	35	1,15862	5,3189	0,74	1,06378
36	1,25257	5,4835	0,76	1,0967	36	1,19342	5,4846	0,76	1,09692
37	1,28388	5,6491	0,78	1,12982	37	1,22473	5,6502	0,78	1,13004
38	1,31519	5,8148	0,8	1,16296	38	1,25257	5,816	0,8	1,1632
39	1,34651	5,9804	0,82	1,19608	39	1,2804	5,9816	0,82	1,19632
40	1,3813	6,1461	0,84	1,22922	40	1,31172	6,1473	0,84	1,22946
41	1,41262	6,3118	0,86	1,26236	41	1,33955	6,313	0,86	1,2626
42	1,44045	6,4775	0,88	1,2955	42	1,36391	6,4787	0,88	1,29574
43	1,46829	6,6431	0,9	1,32862	43	1,38826	6,6444	0,9	1,32888
44	1,49264	6,8088	0,92	1,36176	44	1,4161	6,8102	0,92	1,36204
45	1,52048	6,9744	0,94	1,39488	45	1,44393	6,9758	0,94	1,39516
46	1,54483	7,1401	0,96	1,42802	46	1,46829	7,1415	0,96	1,4283
47	1,57267	7,3058	0,98	1,46116	47	1,48916	7,3072	0,98	1,46144
48	1,59702	7,4715	1	1,4943	48	1,51352	7,4729	1	1,49458
49	1,62138	7,6371	1,02	1,52742	49	1,54135	7,6386	1,02	1,52772
50	1,64921	7,8028	1,04	1,56056	50	1,56223	7,8043	1,04	1,56086
51	1,67705	7,9684	1,06	1,59368	51	1,5831	7,97	1,06	1,594

52	1,69444	8,1341	1,08	1,62682	52	1,60398	8,1356	1,08	1,62712
53	1,71532	8,2997	1,1	1,65994	53	1,62486	8,3013	1,1	1,66026
54	1,73968	8,4654	1,12	1,69308	54	1,64573	8,467	1,12	1,6934
55	1,76055	8,6311	1,14	1,72622	55	1,67009	8,6327	1,14	1,72654
56	1,78143	8,7967	1,16	1,75934	56	1,68748	8,7984	1,16	1,75968
57	1,8023	8,9623	1,18	1,79246	57	1,70836	8,9641	1,18	1,79282
58	1,82318	9,128	1,2	1,8256	58	1,72924	9,1297	1,2	1,82594
59	1,85101	9,2937	1,22	1,85874	59	1,74663	9,2954	1,22	1,85908
60	1,87189	9,4594	1,24	1,89188	60	1,76403	9,4611	1,24	1,89222
61	1,88929	9,625	1,26	1,925	61	1,78143	9,6267	1,26	1,92534
62	1,90668	9,7906	1,28	1,95812	62	1,79882	9,7925	1,28	1,9585
63	1,92408	9,9562	1,3	1,99124	63	1,81622	9,9582	1,3	1,99164
64	1,94148	10,1219	1,32	2,02438	64	1,83362	10,1238	1,32	2,02476
65	1,95887	10,2876	1,34	2,05752	65	1,85101	10,2895	1,34	2,0579
66	1,97279	10,4533	1,36	2,09066	66	1,86841	10,4551	1,36	2,09102
67	1,99715	10,6189	1,38	2,12378	67	1,88581	10,6208	1,38	2,12416
68	2,01454	10,7845	1,4	2,1569	68	1,90668	10,7865	1,4	2,1573
69	2,03194	10,9501	1,42	2,19002	69	1,9206	10,9523	1,42	2,19046
70	2,04934	11,1158	1,44	2,22316	70	1,938	11,1179	1,44	2,22358
71	2,06673	11,2814	1,46	2,25628	71	1,95539	11,2835	1,46	2,2567
72	2,08413	11,4471	1,48	2,28942	72	1,96931	11,4492	1,48	2,28984
73	2,09805	11,6128	1,5	2,32256	73	1,98671	11,6149	1,5	2,32298
74	2,10849	11,7784	1,52	2,35568	74	2,00411	11,7806	1,52	2,35612
75	2,12936	11,944	1,54	2,3888	75	2,01802	11,9463	1,54	2,38926
76	2,14676	12,1097	1,56	2,42194	76	2,0389	12,112	1,56	2,4224
77	2,16764	12,2753	1,58	2,45506	77	2,0563	12,2776	1,58	2,45552
78	2,18503	12,441	1,6	2,4882	78	2,07021	12,4433	1,6	2,48866
79	2,20243	12,6067	1,62	2,52134	79	2,08413	12,609	1,62	2,5218
80	2,21287	12,7723	1,64	2,55446	80	2,09805	12,7747	1,64	2,55494
81	2,22678	12,9379	1,66	2,58758	81	2,11544	12,9404	1,66	2,58808
82	2,2407	13,1035	1,68	2,6207	82	2,13284	13,106	1,68	2,6212
83	2,2581	13,2692	1,7	2,65384	83	2,14676	13,2717	1,7	2,65434
84	2,27202	13,4348	1,72	2,68696	84	2,16416	13,4374	1,72	2,68748
85	2,29289	13,6005	1,74	2,7201	85	2,17807	13,603	1,74	2,7206
86	2,31029	13,7662	1,76	2,75324	86	2,19547	13,7687	1,76	2,75374
87	2,32769	13,9318	1,78	2,78636	87	2,20939	13,9345	1,78	2,7869
88	2,34856	14,0974	1,8	2,81948	88	2,22678	14,1002	1,8	2,82004
89	2,36248	14,2631	1,82	2,85262	89	2,23722	14,2658	1,82	2,85316
90	2,3764	14,4288	1,84	2,88576	90	2,25462	14,4315	1,84	2,8863
91	2,39031	14,5945	1,86	2,9189	91	2,26854	14,5971	1,86	2,91942
92	2,40423	14,7601	1,88	2,95202	92	2,28593	14,7628	1,88	2,95256
93	2,42163	14,9257	1,9	2,98514	93	2,29985	14,9285	1,9	2,9857
94	2,43902	15,0914	1,92	3,01828	94	2,31725	15,0942	1,92	3,01884
95	2,45642	15,257	1,94	3,0514	95	2,33116	15,2598	1,94	3,05196
96	2,47034	15,4227	1,96	3,08454	96	2,34856	15,4255	1,96	3,0851
97	2,48774	15,5883	1,98	3,11766	97	2,36248	15,5913	1,98	3,11826
98	2,50513	15,754	2	3,1508	98	2,3764	15,7568	2	3,15136
99	2,51905	15,9196	2,02	3,18392	99	2,39031	15,9226	2,02	3,18452
100	2,52949	16,0852	2,04	3,21704	100	2,40771	16,0882	2,04	3,21764
101	2,54688	16,2508	2,06	3,25016	101	2,42511	16,2539	2,06	3,25078
102	2,56428	16,4165	2,08	3,2833	102	2,4425	16,4196	2,08	3,28392
103	2,58168	16,5822	2,1	3,31644	103	2,4599	16,5852	2,1	3,31704

104	2,59907	16,7478	2,12	3,34956	104	2,47382	16,7509	2,12	3,35018
105	2,61647	16,9134	2,14	3,38268	105	2,48774	16,9166	2,14	3,38332
106	2,63387	17,079	2,16	3,4158	106	2,50513	17,0823	2,16	3,41646
107	2,65126	17,2447	2,18	3,44894	107	2,51905	17,2479	2,18	3,44958
108	2,66518	17,4104	2,2	3,48208	108	2,53297	17,4135	2,2	3,4827
109	2,67562	17,576	2,22	3,5152	109	2,55036	17,5792	2,22	3,51584
110	2,68954	17,7418	2,24	3,54836	110	2,56776	17,7449	2,24	3,54898
111	2,70693	17,9073	2,26	3,58146	111	2,58516	17,9106	2,26	3,58212
112	2,72433	18,0729	2,28	3,61458	112	2,60255	18,0762	2,28	3,61524
113	2,74173	18,2386	2,3	3,64772	113	2,61647	18,242	2,3	3,6484
114	2,7626	18,4042	2,32	3,68084	114	2,63735	18,4076	2,32	3,68152
115	2,78	18,5699	2,34	3,71398	115	2,65126	18,5732	2,34	3,71464
116	2,7974	18,7355	2,36	3,7471	116	2,66518	18,7389	2,36	3,74778
117	2,81132	18,9011	2,38	3,78022	117	2,68258	18,9046	2,38	3,78092
118	2,83219	19,0667	2,4	3,81334	118	2,6965	19,0703	2,4	3,81406
119	2,84611	19,2323	2,42	3,84646	119	2,71737	19,236	2,42	3,8472
120	2,86003	19,398	2,44	3,8796	120	2,73477	19,4016	2,44	3,88032
121	2,8809	19,5636	2,46	3,91272	121	2,74869	19,5673	2,46	3,91346
122	2,90178	19,7292	2,48	3,94584	122	2,76608	19,733	2,48	3,9466
123	2,91917	19,8949	2,5	3,97898	123	2,78348	19,8986	2,5	3,97972
124	2,93657	20,0605	2,52	4,0121	124	2,7974	20,0643	2,52	4,01286
125	2,95397	20,2261	2,54	4,04522	125	2,81479	20,23	2,54	4,046
126	2,97136	20,3917	2,56	4,07834	126	2,83219	20,3956	2,56	4,07912
127	2,98528	20,5574	2,58	4,11148	127	2,84611	20,5613	2,58	4,11226
128	3,00268	20,723	2,6	4,1446	128	2,86698	20,727	2,6	4,1454
129	3,0166	20,8886	2,62	4,17772	129	2,88438	20,8927	2,62	4,17854
130	3,03747	21,0543	2,64	4,21086	130	2,90178	21,0584	2,64	4,21168
131	3,05487	21,2199	2,66	4,24398	131	2,92265	21,2241	2,66	4,24482
132	3,07923	21,3855	2,68	4,2771	132	2,94005	21,3897	2,68	4,27794
133	3,09662	21,5512	2,7	4,31024	133	2,95745	21,5554	2,7	4,31108
134	3,11402	21,7168	2,72	4,34336	134	2,97484	21,7211	2,72	4,34422
135	3,13142	21,8824	2,74	4,37648	135	2,99224	21,8868	2,74	4,37736
136	3,14881	22,0481	2,76	4,40962	136	3,00616	22,0525	2,76	4,4105
137	3,16621	22,2137	2,78	4,44274	137	3,02703	22,2182	2,78	4,44364
138	3,18013	22,3793	2,8	4,47586	138	3,04443	22,3838	2,8	4,47676
139	3,19752	22,545	2,82	4,509	139	3,06531	22,5495	2,82	4,5099
140	3,22188	22,7106	2,84	4,54212	140	3,08618	22,7152	2,84	4,54304
141	3,24275	22,8763	2,86	4,57526	141	3,10358	22,8809	2,86	4,57618
142	3,26015	23,0419	2,88	4,60838	142	3,12098	23,0466	2,88	4,60932
143	3,28103	23,2075	2,9	4,6415	143	3,13837	23,2123	2,9	4,64246
144	3,29842	23,3731	2,92	4,67462	144	3,15577	23,378	2,92	4,6756
145	3,31582	23,5388	2,94	4,70776	145	3,17317	23,5436	2,94	4,70872
146	3,32974	23,7044	2,96	4,74088	146	3,19404	23,7093	2,96	4,74186
147	3,35061	23,8701	2,98	4,77402	147	3,21492	23,875	2,98	4,775
148	3,37149	24,0356	3	4,80712	148	3,2358	24,0407	3	4,80814
149	3,39585	24,2013	3,02	4,84026	149	3,25319	24,2064	3,02	4,84128
150	3,4202	24,3669	3,04	4,87338	150	3,27407	24,3721	3,04	4,87442
151	3,4376	24,5326	3,06	4,90652	151	3,29147	24,5377	3,06	4,90754
152	3,45847	24,6982	3,08	4,93964	152	3,30886	24,7034	3,08	4,94068
153	3,47587	24,8639	3,1	4,97278	153	3,32626	24,8691	3,1	4,97382
154	3,49327	25,0296	3,12	5,00592	154	3,34713	25,0348	3,12	5,00696
155	3,51066	25,1952	3,14	5,03904	155	3,36801	25,2004	3,14	5,04008

156	3,52806	25,3608	3,16	5,07216	156	3,38541	25,3662	3,16	5,07324
157	3,54546	25,5264	3,18	5,10528	157	3,40628	25,5318	3,18	5,10636
158	3,56633	25,6921	3,2	5,13842	158	3,42368	25,6974	3,2	5,13948
159	3,59069	25,8577	3,22	5,17154	159	3,44804	25,8631	3,22	5,17262
160	3,61157	26,0233	3,24	5,20466	160	3,46891	26,0288	3,24	5,20576
161	3,63244	26,1889	3,26	5,23778	161	3,48631	26,1945	3,26	5,2389
162	3,6568	26,3546	3,28	5,27092	162	3,50371	26,3601	3,28	5,27202
163	3,67419	26,5202	3,3	5,30404	163	3,52458	26,5258	3,3	5,30516
164	3,69159	26,6858	3,32	5,33716	164	3,54546	26,6914	3,32	5,33828
165	3,70551	26,8515	3,34	5,3703	165	3,56981	26,8571	3,34	5,37142
166	3,72986	27,0171	3,36	5,40342	166	3,59069	27,0228	3,36	5,40456
167	3,75074	27,1827	3,38	5,43654	167	3,60809	27,1885	3,38	5,4377
168	3,77162	27,3484	3,4	5,46968	168	3,62896	27,3542	3,4	5,47084
169	3,79249	27,514	3,42	5,5028	169	3,65332	27,5198	3,42	5,50396
170	3,81685	27,6797	3,44	5,53594	170	3,67419	27,6854	3,44	5,53708
171	3,83772	27,8453	3,46	5,56906	171	3,69159	27,8511	3,46	5,57022
172	3,8586	28,0109	3,48	5,60218	172	3,70899	28,0168	3,48	5,60336
173	3,87252	28,1765	3,5	5,6353	173	3,73334	28,1824	3,5	5,63648
174	3,89339	28,3421	3,52	5,66842	174	3,7577	28,3481	3,52	5,66962
175	3,91427	28,5078	3,54	5,70156	175	3,77857	28,5138	3,54	5,70276
176	3,93862	28,6735	3,56	5,7347	176	3,79945	28,6794	3,56	5,73588
177	3,96298	28,8391	3,58	5,76782	177	3,81685	28,8451	3,58	5,76902
178	3,98734	29,0047	3,6	5,80094	178	3,8412	29,0108	3,6	5,80216
179	4,01169	29,1703	3,62	5,83406	179	3,86556	29,1764	3,62	5,83528
180	4,03257	29,336	3,64	5,8672	180	3,88295	29,3421	3,64	5,86842
181	4,05344	29,5016	3,66	5,90032	181	3,90383	29,5078	3,66	5,90156
182	4,07084	29,6673	3,68	5,93346	182	3,92123	29,6734	3,68	5,93468
183	4,08824	29,8329	3,7	5,96658	183	3,94558	29,8391	3,7	5,96782
184	4,10911	29,9986	3,72	5,99972	184	3,96646	30,0048	3,72	6,00096
185	4,12999	30,1642	3,74	6,03284	185	3,99081	30,1704	3,74	6,03408
186	4,15434	30,3298	3,76	6,06596	186	4,01169	30,3361	3,76	6,06722
187	4,1787	30,4954	3,78	6,09908	187	4,03257	30,5018	3,78	6,10036
188	4,20305	30,6611	3,8	6,13222	188	4,05692	30,6675	3,8	6,1335
189	4,22741	30,8267	3,82	6,16534	189	4,0778	30,833	3,82	6,1666
190	4,24829	30,9924	3,84	6,19848	190	4,09519	30,9987	3,84	6,19974
191	4,26568	31,1579	3,86	6,23158	191	4,11607	31,1644	3,86	6,23288
192	4,28308	31,3236	3,88	6,26472	192	4,14043	31,3301	3,88	6,26602
193	4,30744	31,4892	3,9	6,29784	193	4,16478	31,4957	3,9	6,29914
194	4,33179	31,6549	3,92	6,33098	194	4,18914	31,6614	3,92	6,33228
195	4,35267	31,8205	3,94	6,3641	195	4,21001	31,827	3,94	6,3654
196	4,37702	31,9862	3,96	6,39724	196	4,23437	31,9927	3,96	6,39854
197	4,40138	32,1518	3,98	6,43036	197	4,25872	32,1583	3,98	6,43166
198	4,42921	32,3174	4	6,46348	198	4,2796	32,324	4	6,4648
199	4,45009	32,4831	4,02	6,49662	199	4,30048	32,4897	4,02	6,49794
200	4,46749	32,6487	4,04	6,52974	200	4,32135	32,6553	4,04	6,53106
201	4,48488	32,8144	4,06	6,56288	201	4,34571	32,821	4,06	6,5642
202	4,50576	32,98	4,08	6,596	202	4,37006	32,9866	4,08	6,59732
203	4,53011	33,1456	4,1	6,62912	203	4,39442	33,1523	4,1	6,63046
204	4,55795	33,3112	4,12	6,66224	204	4,41877	33,3179	4,12	6,66358
205	4,5823	33,4768	4,14	6,69536	205	4,43965	33,4836	4,14	6,69672
206	4,60666	33,6425	4,16	6,7285	206	4,46401	33,6493	4,16	6,72986
207	4,63449	33,8081	4,18	6,76162	207	4,48488	33,8149	4,18	6,76298

208	4,65885	33,9738	4,2	6,79476	208	4,50924	33,9806	4,2	6,79612
209	4,67625	34,1394	4,22	6,82788	209	4,53011	34,1463	4,22	6,82926
210	4,69712	34,305	4,24	6,861	210	4,55099	34,3119	4,24	6,86238
211	4,72148	34,4706	4,26	6,89412	211	4,57535	34,4776	4,26	6,89552
212	4,74235	34,6362	4,28	6,92724	212	4,60318	34,6433	4,28	6,92866
213	4,77019	34,8019	4,3	6,96038	213	4,62754	34,8089	4,3	6,96178
214	4,79454	34,9676	4,32	6,99352	214	4,64841	34,9746	4,32	6,99492
215	4,82238	35,1331	4,34	7,02662	215	4,67277	35,1403	4,34	7,02806
216	4,84674	35,2987	4,36	7,05974	216	4,69712	35,3059	4,36	7,06118
217	4,86761	35,4643	4,38	7,09286	217	4,718	35,4716	4,38	7,09432
218	4,88849	35,63	4,4	7,126	218	4,73887	35,6373	4,4	7,12746
219	4,90936	35,7956	4,42	7,15912	219	4,76323	35,8029	4,42	7,16058
220	4,93372	35,9613	4,44	7,19226	220	4,79107	35,9686	4,44	7,19372
221	4,95807	36,1269	4,46	7,22538	221	4,81542	36,1342	4,46	7,22684
222	4,98243	36,2925	4,48	7,2585	222	4,8363	36,2999	4,48	7,25998
223	5,01026	36,4581	4,5	7,29162	223	4,86413	36,4656	4,5	7,29312
224	5,0381	36,6237	4,52	7,32474	224	4,89197	36,6312	4,52	7,32624
225	5,06245	36,7894	4,54	7,35788	225	4,91632	36,7969	4,54	7,35938
226	5,08681	36,9551	4,56	7,39102	226	4,9372	36,9625	4,56	7,3925
227	5,11117	37,1207	4,58	7,42414	227	4,95807	37,1282	4,58	7,42564
228	5,12856	37,2863	4,6	7,45726	228	4,98591	37,2939	4,6	7,45878
229	5,15292	37,4519	4,62	7,49038	229	5,01026	37,4595	4,62	7,4919
230	5,17727	37,6175	4,64	7,5235	230	5,03462	37,6252	4,64	7,52504
231	5,20511	37,7832	4,66	7,55664	231	5,06245	37,7908	4,66	7,55816
232	5,22946	37,9488	4,68	7,58976	232	5,08681	37,9565	4,68	7,5913
233	5,26078	38,1145	4,7	7,6229	233	5,11117	38,1221	4,7	7,62442
234	5,28861	38,2801	4,72	7,65602	234	5,139	38,2878	4,72	7,65756
235	5,31297	38,4457	4,74	7,68914	235	5,15988	38,4535	4,74	7,6907
236	5,33384	38,6113	4,76	7,72226	236	5,18075	38,6191	4,76	7,72382
237	5,35472	38,7769	4,78	7,75538	237	5,20859	38,7847	4,78	7,75694
238	5,37908	38,9426	4,8	7,78852	238	5,23642	38,9504	4,8	7,79008
239	5,40691	39,1083	4,82	7,82166	239	5,26078	39,116	4,82	7,8232
240	5,43474	39,2739	4,84	7,85478	240	5,28861	39,2817	4,84	7,85634
241	5,46258	39,4395	4,86	7,8879	241	5,31645	39,4474	4,86	7,88948
242	5,49041	39,6051	4,88	7,92102	242	5,3408	39,613	4,88	7,9226
243	5,51825	39,7708	4,9	7,95416	243	5,36864	39,7787	4,9	7,95574
244	5,54608	39,9364	4,92	7,98728	244	5,38951	39,9442	4,92	7,98884
245	5,57044	40,1021	4,94	8,02042	245	5,41387	40,1099	4,94	8,02198
246	5,59132	40,2677	4,96	8,05354	246	5,4417	40,2756	4,96	8,05512
247	5,61567	40,4333	4,98	8,08666	247	5,46954	40,4412	4,98	8,08824
248	5,63655	40,5989	5	8,11978	248	5,49389	40,607	5	8,1214
249	5,66438	40,7646	5,02	8,15292	249	5,52173	40,7726	5,02	8,15452
250	5,69222	40,9302	5,04	8,18604	250	5,54608	40,9382	5,04	8,18764
251	5,72353	41,0959	5,06	8,21918	251	5,5774	41,1038	5,06	8,22076
252	5,75485	41,2615	5,08	8,2523	252	5,60175	41,2695	5,08	8,2539
253	5,78268	41,4271	5,1	8,28542	253	5,62959	41,4352	5,1	8,28704
254	5,80704	41,5928	5,12	8,31856	254	5,65046	41,6008	5,12	8,32016
255	5,82791	41,7584	5,14	8,35168	255	5,67482	41,7665	5,14	8,3533
256	5,85227	41,9241	5,16	8,38482	256	5,70613	41,9321	5,16	8,38642
257	5,87662	42,0897	5,18	8,41794	257	5,73397	42,0978	5,18	8,41956
258	5,90446	42,2554	5,2	8,45108	258	5,7618	42,2634	5,2	8,45268
259	5,93229	42,421	5,22	8,4842	259	5,78964	42,4291	5,22	8,48582

260	5,96361	42,5866	5,24	8,51732	260	5,81747	42,5948	5,24	8,51896
261	5,99144	42,7523	5,26	8,55046	261	5,84879	42,7604	5,26	8,55208
262	6,02276	42,9179	5,28	8,58358	262	5,87314	42,926	5,28	8,5852
263	6,05059	43,0835	5,3	8,6167	263	5,8975	43,0917	5,3	8,61834
264	6,07147	43,2492	5,32	8,64984	264	5,92185	43,2573	5,32	8,65146
265	6,09582	43,4148	5,34	8,68296	265	5,95317	43,423	5,34	8,6846
266	6,12018	43,5805	5,36	8,7161	266	5,981	43,5887	5,36	8,71774
267	6,15497	43,7461	5,38	8,74922	267	6,00884	43,7543	5,38	8,75086
268	6,18281	43,9117	5,4	8,78234	268	6,03667	43,9199	5,4	8,78398
269	6,21064	44,0774	5,42	8,81548	269	6,06451	44,0856	5,42	8,81712
270	6,24543	44,243	5,44	8,8486	270	6,09582	44,2513	5,44	8,85026
271	6,27675	44,4086	5,46	8,88172	271	6,12018	44,4169	5,46	8,88338
272	6,30458	44,5742	5,48	8,91484	272	6,14453	44,5826	5,48	8,91652
273	6,32894	44,7398	5,5	8,94796	273	6,17237	44,7482	5,5	8,94964
274	6,35329	44,9055	5,52	8,9811	274	6,2002	44,9139	5,52	8,98278
275	6,37765	45,0712	5,54	9,01424	275	6,23152	45,0795	5,54	9,0159
276	6,40548	45,2368	5,56	9,04736	276	6,25935	45,2451	5,56	9,04902
277	6,4368	45,4024	5,58	9,08048	277	6,28719	45,4108	5,58	9,08216
278	6,46463	45,568	5,6	9,1136	278	6,31502	45,5764	5,6	9,11528
279	6,49943	45,7336	5,62	9,14672	279	6,34633	45,7421	5,62	9,14842
280	6,53074	45,8992	5,64	9,17984	280	6,37417	45,9077	5,64	9,18154
281	6,55857	46,0649	5,66	9,21298	281	6,39852	46,0733	5,66	9,21466
282	6,58293	46,2305	5,68	9,2461	282	6,42636	46,239	5,68	9,2478
283	6,61424	46,3962	5,7	9,27924	283	6,45767	46,4047	5,7	9,28094
284	6,6386	46,5617	5,72	9,31234	284	6,48899	46,5703	5,72	9,31406
285	6,66643	46,7274	5,74	9,34548	285	6,51682	46,736	5,74	9,3472
286	6,69775	46,893	5,76	9,3786	286	6,54466	46,9016	5,76	9,38032
287	6,72906	47,0587	5,78	9,41174	287	6,57249	47,0673	5,78	9,41346
288	6,76038	47,2243	5,8	9,44486	288	6,60729	47,2329	5,8	9,44658
289	6,79169	47,3899	5,82	9,47798	289	6,63512	47,3985	5,82	9,4797
290	6,82301	47,5555	5,84	9,5111	290	6,65948	47,5642	5,84	9,51284
291	6,84388	47,7211	5,86	9,54422	291	6,68731	47,7299	5,86	9,54598
292	6,87172	47,8867	5,88	9,57734	292	6,71863	47,8955	5,88	9,5791
293	6,89955	48,0524	5,9	9,61048	293	6,74994	48,0611	5,9	9,61222
294	6,92739	48,218	5,92	9,6436	294	6,78125	48,2267	5,92	9,64534
295	6,96218	48,3836	5,94	9,67672	295	6,80909	48,3924	5,94	9,67848
296	6,99349	48,5492	5,96	9,70984	296	6,8404	48,558	5,96	9,7116
297	7,02829	48,7148	5,98	9,74296	297	6,87172	48,7237	5,98	9,74474
298	7,0596	48,8804	6	9,77608	298	6,89955	48,8894	6	9,77788
299	7,09439	49,0461	6,02	9,80922	299	6,92391	49,055	6,02	9,811
300	7,12223	49,2118	6,04	9,84236	300	6,95522	49,2206	6,04	9,84412
301	7,14658	49,3774	6,06	9,87548	301	6,98654	49,3863	6,06	9,87726
302	7,17442	49,543	6,08	9,9086	302	7,01785	49,5519	6,08	9,91038
303	7,20573	49,7086	6,1	9,94172	303	7,04568	49,7176	6,1	9,94352
304	7,23705	49,8742	6,12	9,97484	304	7,07352	49,8833	6,12	9,97666
305	7,26836	50,0399	6,14	10,00798	305	7,10831	50,0489	6,14	10,00978
306	7,30316	50,2055	6,16	10,0411	306	7,13615	50,2145	6,16	10,0429
307	7,33099	50,3712	6,18	10,07424	307	7,16746	50,3802	6,18	10,07604
308	7,36578	50,5367	6,2	10,10734	308	7,19182	50,5458	6,2	10,10916
309	7,39362	50,7024	6,22	10,14048	309	7,21965	50,7115	6,22	10,1423
310	7,42145	50,8679	6,24	10,17358	310	7,25097	50,8772	6,24	10,17544
311	7,44929	51,0336	6,25999	10,20672	311	7,28228	51,0428	6,25999	10,20856

312	7,47712	51,1992	6,27999	10,23984	312	7,31011	51,2084	6,27999	10,24168
313	7,50844	51,3649	6,29999	10,27298	313	7,34143	51,3741	6,29999	10,27482
314	7,54323	51,5304	6,31999	10,30608	314	7,37622	51,5397	6,31999	10,30794
315	7,57802	51,696	6,33999	10,3392	315	7,40754	51,7054	6,33999	10,34108
316	7,60934	51,8616	6,35999	10,37232	316	7,43885	51,8711	6,35999	10,37422
317	7,64065	52,0273	6,37999	10,40546	317	7,46669	52,0367	6,37999	10,40734
318	7,67197	52,1929	6,39999	10,43858	318	7,49452	52,2023	6,39999	10,44046
319	7,69632	52,3585	6,41999	10,4717	319	7,52583	52,368	6,41999	10,4736
320	7,72416	52,5241	6,43999	10,50482	320	7,55715	52,5337	6,43999	10,50674
321	7,75199	52,6897	6,45999	10,53794	321	7,58846	52,6993	6,45999	10,53986
322	7,78331	52,8553	6,47999	10,57106	322	7,62326	52,865	6,47999	10,573
323	7,8181	53,0209	6,49999	10,60418	323	7,65109	53,0306	6,49999	10,60612
324	7,85289	53,1865	6,51999	10,6373	324	7,6824	53,1962	6,51999	10,63924
325	7,88421	53,3521	6,53999	10,67042	325	7,71372	53,3619	6,53999	10,67238
326	7,91552	53,5177	6,55999	10,70354	326	7,74503	53,5275	6,55999	10,7055
327	7,94684	53,6833	6,57999	10,73666	327	7,77287	53,6932	6,57999	10,73864
328	7,97467	53,8489	6,59999	10,76978	328	7,8007	53,8588	6,59999	10,77176
329	8,00599	54,0145	6,61999	10,8029	329	7,83202	54,0245	6,61999	10,8049
330	8,03382	54,1801	6,63999	10,83602	330	7,86333	54,1901	6,63999	10,83802
331	8,06861	54,3458	6,65999	10,86916	331	7,89465	54,3557	6,65999	10,87114
332	8,10341	54,5114	6,67999	10,90228	332	7,92596	54,5213	6,67999	10,90426
333	8,13472	54,677	6,69999	10,9354	333	7,95727	54,6871	6,69999	10,93742
334	8,16951	54,8426	6,71999	10,96852	334	7,98859	54,8527	6,71999	10,97054
335	8,20083	55,0082	6,73999	11,00164	335	8,01642	55,0183	6,73999	11,00366
336	8,22866	55,1738	6,75999	11,03476	336	8,04426	55,184	6,75999	11,0368
337	8,25998	55,3395	6,77999	11,0679	337	8,07209	55,3496	6,77999	11,06992
338	8,28433	55,5051	6,79999	11,10102	338	8,10341	55,5152	6,79999	11,10304
339	8,31217	55,6706	6,81999	11,13412	339	8,1382	55,6809	6,81999	11,13618
340	8,34348	55,8362	6,83999	11,16724	340	8,16951	55,8465	6,83999	11,1693
341	8,37827	56,0018	6,85999	11,20036	341	8,20083	56,0122	6,85999	11,20244
342	8,41307	56,1674	6,87999	11,23348	342	8,22866	56,1778	6,87999	11,23556
343	8,44438	56,3331	6,89999	11,26662	343	8,25998	56,3434	6,89999	11,26868
344	8,47222	56,4987	6,91999	11,29974	344	8,28781	56,5091	6,91999	11,30182
345	8,50701	56,6643	6,93999	11,33286	345	8,31913	56,6747	6,93999	11,33494
346	8,53833	56,8299	6,95999	11,36598	346	8,34696	56,8404	6,95999	11,36808
347	8,56268	56,9955	6,97999	11,3991	347	8,37827	57,006	6,97999	11,4012
348	8,59052	57,1611	6,99999	11,43222	348	8,40959	57,1716	6,99999	11,43432
349	8,62183	57,3268	7,01999	11,46536	349	8,4409	57,3372	7,01999	11,46744
350	8,65314	57,4924	7,03999	11,49848	350	8,47222	57,5029	7,03999	11,50058
351	8,68446	57,658	7,05999	11,5316	351	8,50353	57,6685	7,05999	11,5337
352	8,71925	57,8235	7,07999	11,5647	352	8,53485	57,8342	7,07999	11,56684
353	8,75057	57,9892	7,09999	11,59784	353	8,56268	57,9998	7,09999	11,59996
354	8,78188	58,1548	7,11999	11,63096	354	8,59052	58,1654	7,11999	11,63308
355	8,80971	58,3204	7,13999	11,66408	355	8,62183	58,331	7,13999	11,6662
356	8,83755	58,486	7,15999	11,6972	356	8,65314	58,4966	7,15999	11,69932
357	8,86538	58,6516	7,17999	11,73032	357	8,68098	58,6623	7,17999	11,73246
358	8,89322	58,8172	7,19999	11,76344	358	8,71229	58,828	7,19999	11,7656
359	8,92801	58,9828	7,21999	11,79656	359	8,74013	58,9936	7,21999	11,79872
360	8,95933	59,1484	7,23999	11,82968	360	8,77144	59,1592	7,23999	11,83184
361	8,99412	59,3141	7,25999	11,86282	361	8,79928	59,3249	7,25999	11,86498
362	9,02196	59,4797	7,27999	11,89594	362	8,83059	59,4905	7,27999	11,8981
363	9,05327	59,6453	7,29999	11,92906	363	8,85843	59,6562	7,29999	11,93124

364	9,0811	59,8109	7,31999	11,96218	364	8,88626	59,8218	7,31999	11,96436
365	9,10894	59,9765	7,33999	11,9953	365	8,91757	59,9874	7,33999	11,99748
366	9,13329	60,1421	7,35999	12,02842	366	8,94541	60,1531	7,35999	12,03062
367	9,15765	60,3078	7,37999	12,06156	367	8,97324	60,3187	7,37999	12,06374
368	9,18896	60,4734	7,39999	12,09468	368	9,00108	60,4843	7,39999	12,09686
369	9,22028	60,639	7,41999	12,1278	369	9,02891	60,65	7,41999	12,13
370	9,25159	60,8046	7,43999	12,16092	370	9,06023	60,8156	7,43999	12,16312
371	9,28291	60,9702	7,45999	12,19404	371	9,08806	60,9813	7,45999	12,19626
372	9,31422	61,1358	7,47999	12,22716	372	9,1159	61,1469	7,47999	12,22938
373	9,33858	61,3014	7,49999	12,26028	373	9,14025	61,3125	7,49999	12,2625
374	9,36641	61,4671	7,51999	12,29342	374	9,17157	61,4782	7,51999	12,29564
375	9,39077	61,6326	7,53999	12,32652	375	9,1994	61,6438	7,53999	12,32876
376	9,41512	61,7982	7,55999	12,35964	376	9,22724	61,8095	7,55999	12,3619
377	9,44296	61,9638	7,57999	12,39276	377	9,25507	61,9751	7,57999	12,39502
378	9,47427	62,1294	7,59999	12,42588	378	9,28639	62,1408	7,59999	12,42816
379	9,50211	62,2951	7,61999	12,45902	379	9,31074	62,3064	7,61999	12,46128
380	9,52994	62,4607	7,63999	12,49214	380	9,33858	62,472	7,63999	12,4944
381	9,55778	62,6263	7,65999	12,52526	381	9,36641	62,6376	7,65999	12,52752
382	9,58213	62,7919	7,67999	12,55838	382	9,39077	62,8034	7,67999	12,56068
383	9,60649	62,9575	7,69999	12,5915	383	9,4186	62,9689	7,69999	12,59378
384	9,63084	63,123	7,71999	12,6246	384	9,44296	63,1346	7,71999	12,62692
					385	9,47079	63,3002	7,73999	12,66004
					386	9,49515	63,4658	7,75999	12,69316
					387	9,52298	63,6314	7,77999	12,72628
					388	9,54734	63,7971	7,79999	12,75942
					389	9,57517	63,9628	7,81999	12,79256
					390	9,59953	64,1284	7,83999	12,82568

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0192	0,08	0,00384
3	0,02088	0,0883	0,1	0,01766
4	0,03131	0,2029	0,12	0,04058
5	0,04523	0,3467	0,14	0,06934
6	0,06263	0,5039	0,16	0,10078
7	0,09394	0,668	0,18	0,1336
8	0,12874	0,8361	0,2	0,16722
9	0,17049	1,0051	0,22	0,20102
10	0,21224	1,1703	0,24	0,23406
11	0,25747	1,3361	0,26	0,26722
12	0,29922	1,5017	0,28	0,30034
13	0,34098	1,6673	0,3	0,33346
14	0,38273	1,8329	0,32	0,36658
15	0,421	1,9985	0,34	0,3997
16	0,46275	2,1641	0,36	0,43282
17	0,50451	2,3298	0,38	0,46596
18	0,54626	2,4954	0,4	0,49908
19	0,58801	2,661	0,42	0,5322
20	0,62976	2,8266	0,44	0,56532
21	0,66804	2,9922	0,46	0,59844

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01392	0,0195	0,08	0,0039
3	0,02088	0,0882	0,1	0,01764
4	0,03479	0,2027	0,12	0,04054
5	0,04871	0,3475	0,14	0,0695
6	0,06611	0,5061	0,16	0,10122
7	0,1009	0,6718	0,18	0,13436
8	0,13569	0,8415	0,2	0,1683
9	0,17745	1,0085	0,22	0,2017
10	0,22268	1,1738	0,24	0,23476
11	0,26443	1,3396	0,26	0,26792
12	0,3027	1,5052	0,28	0,30104
13	0,34446	1,6709	0,3	0,33418
14	0,38621	1,8365	0,32	0,3673
15	0,42448	2,0022	0,34	0,40044
16	0,46275	2,1679	0,36	0,43358
17	0,50103	2,3336	0,38	0,46672
18	0,54278	2,4992	0,4	0,49984
19	0,58105	2,6648	0,42	0,53296
20	0,6228	2,8305	0,44	0,5661
21	0,6576	2,9961	0,46	0,59922

22	0,71327	3,1578	0,48	0,63156	22	0,69587	3,1618	0,48	0,63236
23	0,75502	3,3235	0,5	0,6647	23	0,73414	3,3275	0,5	0,6655
24	0,79677	3,4891	0,52	0,69782	24	0,76894	3,4931	0,52	0,69862
25	0,83504	3,6547	0,54	0,73094	25	0,80373	3,6587	0,54	0,73174
26	0,87332	3,8203	0,56	0,76406	26	0,842	3,8243	0,56	0,76486
27	0,91507	3,9859	0,58	0,79718	27	0,87332	3,99	0,58	0,798
28	0,95334	4,1516	0,6	0,83032	28	0,90811	4,1557	0,6	0,83114
29	0,99161	4,3171	0,62	0,86342	29	0,93942	4,3213	0,62	0,86426
30	1,02989	4,4827	0,64	0,89654	30	0,97422	4,487	0,64	0,8974
31	1,06468	4,6484	0,66	0,92968	31	1,00553	4,6526	0,66	0,93052
32	1,10295	4,814	0,68	0,9628	32	1,03685	4,8182	0,68	0,96364
33	1,13775	4,9795	0,7	0,9959	33	1,06816	4,9839	0,7	0,99678
34	1,16906	5,1452	0,72	1,02904	34	1,096	5,1495	0,72	1,0299
35	1,20386	5,3108	0,74	1,06216	35	1,12383	5,3152	0,74	1,06304
36	1,23517	5,4764	0,76	1,09528	36	1,15166	5,4809	0,76	1,09618
37	1,26996	5,6421	0,78	1,12842	37	1,1795	5,6465	0,78	1,1293
38	1,30128	5,8076	0,8	1,16152	38	1,20733	5,8121	0,8	1,16242
39	1,33607	5,9732	0,82	1,19464	39	1,23517	5,9777	0,82	1,19554
40	1,36391	6,1387	0,84	1,22774	40	1,263	6,1434	0,84	1,22868
41	1,39522	6,3044	0,86	1,26088	41	1,28736	6,3091	0,86	1,26182
42	1,42305	6,47	0,88	1,294	42	1,31519	6,4747	0,88	1,29494
43	1,45089	6,6356	0,9	1,32712	43	1,33607	6,6404	0,9	1,32808
44	1,47872	6,8012	0,92	1,36024	44	1,36043	6,806	0,92	1,3612
45	1,50308	6,9668	0,94	1,39336	45	1,3813	6,9716	0,94	1,39432
46	1,52743	7,1324	0,96	1,42648	46	1,40914	7,1373	0,96	1,42746
47	1,55179	7,2979	0,98	1,45958	47	1,43001	7,303	0,98	1,4606
48	1,57962	7,4636	1	1,49272	48	1,45089	7,4686	1	1,49372
49	1,60398	7,6292	1,02	1,52584	49	1,47524	7,6343	1,02	1,52686
50	1,62834	7,7947	1,04	1,55894	50	1,49612	7,7999	1,04	1,55998
51	1,64921	7,9603	1,06	1,59206	51	1,517	7,9655	1,06	1,5931
52	1,67009	8,1259	1,08	1,62518	52	1,53439	8,1312	1,08	1,62624
53	1,69096	8,2915	1,1	1,6583	53	1,55527	8,2968	1,1	1,65936
54	1,71532	8,4571	1,12	1,69142	54	1,57615	8,4625	1,12	1,6925
55	1,7362	8,6227	1,14	1,72454	55	1,59702	8,6281	1,14	1,72562
56	1,75359	8,7882	1,16	1,75764	56	1,61442	8,7937	1,16	1,75874
57	1,77795	8,9538	1,18	1,79076	57	1,63529	8,9594	1,18	1,79188
58	1,79882	9,1194	1,2	1,82388	58	1,65269	9,125	1,2	1,825
59	1,82318	9,285	1,22	1,857	59	1,67009	9,2907	1,22	1,85814
60	1,84058	9,4506	1,24	1,89012	60	1,68748	9,4564	1,24	1,89128
61	1,85797	9,6162	1,26	1,92324	61	1,70488	9,622	1,26	1,9244
62	1,87537	9,7818	1,28	1,95636	62	1,72228	9,7876	1,28	1,95752
63	1,88929	9,9473	1,3	1,98946	63	1,73968	9,9532	1,3	1,99064
64	1,90668	10,1129	1,32	2,02258	64	1,75707	10,1189	1,32	2,02378
65	1,92408	10,2785	1,34	2,0557	65	1,77447	10,2846	1,34	2,05692
66	1,94148	10,4441	1,36	2,08882	66	1,79187	10,4502	1,36	2,09004
67	1,95887	10,6097	1,38	2,12194	67	1,81274	10,616	1,38	2,1232
68	1,97975	10,7753	1,4	2,15506	68	1,82666	10,7815	1,4	2,1563
69	1,99715	10,9408	1,42	2,18816	69	1,84058	10,9471	1,42	2,18942
70	2,01106	11,1064	1,44	2,22128	70	1,85797	11,1127	1,44	2,22254
71	2,02846	11,272	1,46	2,2544	71	1,87537	11,2784	1,46	2,25568
72	2,04238	11,4376	1,48	2,28752	72	1,89277	11,4442	1,48	2,28884
73	2,0563	11,6032	1,5	2,32064	73	1,90668	11,6097	1,5	2,32194

74	2,07369	11,7689	1,52	2,35378	74	1,92408	11,7753	1,52	2,35506
75	2,09109	11,9343	1,54	2,38686	75	1,94148	11,9409	1,54	2,38818
76	2,10501	12,0999	1,56	2,41998	76	1,95887	12,1066	1,56	2,42132
77	2,1224	12,2655	1,58	2,4531	77	1,97627	12,2722	1,58	2,45444
78	2,1398	12,4312	1,6	2,48624	78	1,99019	12,4379	1,6	2,48758
79	2,1572	12,5967	1,62	2,51934	79	2,00759	12,6036	1,62	2,52072
80	2,17111	12,7623	1,64	2,55246	80	2,0215	12,7692	1,64	2,55384
81	2,18155	12,9279	1,66	2,58558	81	2,0389	12,9348	1,66	2,58696
82	2,19547	13,0934	1,68	2,61868	82	2,05282	13,1004	1,68	2,62008
83	2,21287	13,259	1,7	2,6518	83	2,07369	13,266	1,7	2,6532
84	2,23026	13,4246	1,72	2,68492	84	2,08761	13,4318	1,72	2,68636
85	2,24418	13,5902	1,74	2,71804	85	2,10501	13,5974	1,74	2,71948
86	2,26158	13,7558	1,76	2,75116	86	2,11892	13,763	1,76	2,7526
87	2,27897	13,9213	1,78	2,78426	87	2,13632	13,9287	1,78	2,78574
88	2,29637	14,0869	1,8	2,81738	88	2,15024	14,0943	1,8	2,81886
89	2,31029	14,2524	1,82	2,85048	89	2,16416	14,2599	1,82	2,85198
90	2,32421	14,4181	1,84	2,88362	90	2,17807	14,4256	1,84	2,88512
91	2,33812	14,5837	1,86	2,91674	91	2,19547	14,5913	1,86	2,91826
92	2,35204	14,7493	1,88	2,94986	92	2,21287	14,7569	1,88	2,95138
93	2,36944	14,9148	1,9	2,98296	93	2,22678	14,9226	1,9	2,98452
94	2,38335	15,0803	1,92	3,01606	94	2,24418	15,0882	1,92	3,01764
95	2,40075	15,2459	1,94	3,04918	95	2,26158	15,2539	1,94	3,05078
96	2,41467	15,4115	1,96	3,0823	96	2,2755	15,4195	1,96	3,0839
97	2,43207	15,5771	1,98	3,11542	97	2,29289	15,5852	1,98	3,11704
98	2,44598	15,7427	2	3,14854	98	2,30681	15,7508	2	3,15016
99	2,4599	15,9082	2,02	3,18164	99	2,32073	15,9164	2,02	3,18328
100	2,47382	16,0738	2,04	3,21476	100	2,33464	16,0821	2,04	3,21642
101	2,48774	16,2394	2,06	3,24788	101	2,35552	16,2477	2,06	3,24954
102	2,50165	16,4049	2,08	3,28098	102	2,36944	16,4134	2,08	3,28268
103	2,51905	16,5705	2,1	3,3141	103	2,38683	16,5791	2,1	3,31582
104	2,53993	16,7361	2,12	3,34722	104	2,40423	16,7448	2,12	3,34896
105	2,55384	16,9017	2,14	3,38034	105	2,42163	16,9104	2,14	3,38208
106	2,56776	17,0672	2,16	3,41344	106	2,43554	17,076	2,16	3,4152
107	2,58516	17,2328	2,18	3,44656	107	2,44946	17,2417	2,18	3,44834
108	2,59907	17,3984	2,2	3,47968	108	2,46686	17,4074	2,2	3,48148
109	2,61299	17,564	2,22	3,5128	109	2,48426	17,573	2,22	3,5146
110	2,62343	17,7296	2,24	3,54592	110	2,50165	17,7387	2,24	3,54774
111	2,64083	17,8951	2,26	3,57902	111	2,51557	17,9043	2,26	3,58086
112	2,65822	18,0607	2,28	3,61214	112	2,53297	18,0699	2,28	3,61398
113	2,67562	18,2262	2,3	3,64524	113	2,55384	18,2355	2,3	3,6471
114	2,69302	18,3918	2,32	3,67836	114	2,56776	18,4012	2,32	3,68024
115	2,71041	18,5574	2,34	3,71148	115	2,58516	18,5669	2,34	3,71338
116	2,72781	18,723	2,36	3,7446	116	2,5956	18,7326	2,36	3,74652
117	2,74521	18,8886	2,38	3,77772	117	2,61647	18,8982	2,38	3,77964
118	2,75912	19,0542	2,4	3,81084	118	2,63387	19,0638	2,4	3,81276
119	2,77304	19,2197	2,42	3,84394	119	2,65126	19,2295	2,42	3,8459
120	2,78696	19,3853	2,44	3,87706	120	2,66866	19,3952	2,44	3,87904
121	2,80436	19,5509	2,46	3,91018	121	2,68606	19,5608	2,46	3,91216
122	2,82523	19,7166	2,48	3,94332	122	2,69998	19,7265	2,48	3,9453
123	2,84263	19,8821	2,5	3,97642	123	2,71737	19,8922	2,5	3,97844
124	2,85655	20,0476	2,52	4,00952	124	2,73477	20,0578	2,52	4,01156
125	2,87394	20,2132	2,54	4,04264	125	2,74869	20,2235	2,54	4,0447

126	2,88786	20,3788	2,56	4,07576	126	2,76608	20,3891	2,56	4,07782
127	2,90526	20,5444	2,58	4,10888	127	2,78348	20,5548	2,58	4,11096
128	2,91917	20,71	2,6	4,142	128	2,80436	20,7205	2,6	4,1441
129	2,93657	20,8756	2,62	4,17512	129	2,81827	20,8861	2,62	4,17722
130	2,95397	21,0411	2,64	4,20822	130	2,83567	21,0517	2,64	4,21034
131	2,97484	21,2067	2,66	4,24134	131	2,85655	21,2174	2,66	4,24348
132	2,99224	21,3723	2,68	4,27446	132	2,87394	21,383	2,68	4,2766
133	3,00964	21,5378	2,7	4,30756	133	2,89134	21,5487	2,7	4,30974
134	3,02703	21,7034	2,72	4,34068	134	2,90874	21,7144	2,72	4,34288
135	3,04443	21,869	2,74	4,3738	135	2,92613	21,8801	2,74	4,37602
136	3,05835	22,0346	2,76	4,40692	136	2,94353	22,0457	2,76	4,40914
137	3,07575	22,2002	2,78	4,44004	137	2,96093	22,2114	2,78	4,44228
138	3,08966	22,3657	2,8	4,47314	138	2,9818	22,377	2,8	4,4754
139	3,10706	22,5313	2,82	4,50626	139	2,9992	22,5427	2,82	4,50854
140	3,12794	22,6969	2,84	4,53938	140	3,02008	22,7084	2,84	4,54168
141	3,14881	22,8625	2,86	4,5725	141	3,03747	22,874	2,86	4,5748
142	3,16621	23,028	2,88	4,6056	142	3,05487	23,0396	2,88	4,60792
143	3,18361	23,1936	2,9	4,63872	143	3,07227	23,2053	2,9	4,64106
144	3,201	23,3591	2,92	4,67182	144	3,08966	23,3709	2,92	4,67418
145	3,2184	23,5247	2,94	4,70494	145	3,11054	23,5366	2,94	4,70732
146	3,23232	23,6903	2,96	4,73806	146	3,12794	23,7022	2,96	4,74044
147	3,24971	23,8559	2,98	4,77118	147	3,14881	23,8679	2,98	4,77358
148	3,27059	24,0215	3	4,8043	148	3,16969	24,0335	3	4,8067
149	3,29494	24,187	3,02	4,8374	149	3,18708	24,1991	3,02	4,83982
150	3,31234	24,3526	3,04	4,87052	150	3,20448	24,3647	3,04	4,87294
151	3,33322	24,5182	3,06	4,90364	151	3,22536	24,5304	3,06	4,90608
152	3,35409	24,6838	3,08	4,93676	152	3,24275	24,6961	3,08	4,93922
153	3,37149	24,8494	3,1	4,96988	153	3,26015	24,8618	3,1	4,97236
154	3,38541	25,0149	3,12	5,00298	154	3,28103	25,0274	3,12	5,00548
155	3,39933	25,1805	3,14	5,0361	155	3,29842	25,193	3,14	5,0386
156	3,41672	25,346	3,16	5,0692	156	3,3193	25,3586	3,16	5,07172
157	3,4376	25,5116	3,18	5,10232	157	3,34018	25,5243	3,18	5,10486
158	3,45499	25,6772	3,2	5,13544	158	3,36105	25,6899	3,2	5,13798
159	3,47587	25,8428	3,22	5,16856	159	3,37845	25,8556	3,22	5,17112
160	3,49675	26,0083	3,24	5,20166	160	3,39932	26,0212	3,24	5,20424
161	3,5211	26,1738	3,26	5,23476	161	3,4202	26,1868	3,26	5,23736
162	3,5385	26,3394	3,28	5,26788	162	3,4376	26,3524	3,28	5,27048
163	3,55242	26,505	3,3	5,301	163	3,45499	26,5181	3,3	5,30362
164	3,56981	26,6706	3,32	5,33412	164	3,47587	26,6837	3,32	5,33674
165	3,58721	26,8362	3,34	5,36724	165	3,50023	26,8494	3,34	5,36988
166	3,60809	27,0017	3,36	5,40034	166	3,5211	27,015	3,36	5,403
167	3,62896	27,1673	3,38	5,43346	167	3,54198	27,1806	3,38	5,43612
168	3,64984	27,3328	3,4	5,46656	168	3,56285	27,3463	3,4	5,46926
169	3,67071	27,4984	3,42	5,49968	169	3,58373	27,5119	3,42	5,50238
170	3,68811	27,664	3,44	5,5328	170	3,60461	27,6776	3,44	5,53552
171	3,70899	27,8296	3,46	5,56592	171	3,622	27,8432	3,46	5,56864
172	3,72986	27,9951	3,48	5,59902	172	3,64288	28,0089	3,48	5,60178
173	3,74378	28,1607	3,5	5,63214	173	3,66376	28,1744	3,5	5,63488
174	3,76118	28,3262	3,52	5,66524	174	3,68811	28,3401	3,52	5,66802
175	3,78205	28,4918	3,54	5,69836	175	3,70899	28,5057	3,54	5,70114
176	3,80293	28,6574	3,56	5,73148	176	3,72638	28,6714	3,56	5,73428
177	3,82729	28,823	3,58	5,7646	177	3,74726	28,837	3,58	5,7674

178	3,85164	28,9886	3,6	5,79772	178	3,77162	29,0027	3,6	5,80054
179	3,87252	29,1542	3,62	5,83084	179	3,79249	29,1682	3,62	5,83364
180	3,89339	29,3197	3,64	5,86394	180	3,80989	29,3339	3,64	5,86678
181	3,91079	29,4853	3,66	5,89706	181	3,83076	29,4995	3,66	5,8999
182	3,92819	29,6509	3,68	5,93018	182	3,85164	29,6651	3,68	5,93302
183	3,94558	29,8165	3,7	5,9633	183	3,876	29,8308	3,7	5,96616
184	3,96646	29,9821	3,72	5,99642	184	3,89687	29,9964	3,72	5,99928
185	3,98734	30,1476	3,74	6,02952	185	3,91775	30,162	3,74	6,0324
186	4,00821	30,3131	3,76	6,06262	186	3,93862	30,3276	3,76	6,06552
187	4,02909	30,4787	3,78	6,09574	187	3,96646	30,4932	3,78	6,09864
188	4,05344	30,6443	3,8	6,12886	188	3,98734	30,6589	3,8	6,13178
189	4,0778	30,8099	3,82	6,16198	189	4,00821	30,8246	3,82	6,16492
190	4,09519	30,9755	3,84	6,1951	190	4,02909	30,9903	3,84	6,19806
191	4,11259	31,141	3,86	6,2282	191	4,04648	31,1558	3,86	6,23116
192	4,12999	31,3066	3,88	6,26132	192	4,07084	31,3215	3,88	6,2643
193	4,15086	31,4721	3,9	6,29442	193	4,09519	31,4871	3,9	6,29742
194	4,17522	31,6377	3,92	6,32754	194	4,11607	31,6528	3,92	6,33056
195	4,1961	31,8033	3,94	6,36066	195	4,13695	31,8185	3,94	6,3637
196	4,21697	31,9689	3,96	6,39378	196	4,1613	31,9841	3,96	6,39682
197	4,23785	32,1345	3,98	6,4269	197	4,18566	32,1497	3,98	6,42994
198	4,2622	32,3	4	6,46	198	4,20653	32,3153	4	6,46306
199	4,28308	32,4656	4,02	6,49312	199	4,22393	32,481	4,02	6,4962
200	4,30048	32,6312	4,04	6,52624	200	4,24829	32,6466	4,04	6,52932
201	4,31787	32,7968	4,06	6,55936	201	4,27264	32,8123	4,06	6,56246
202	4,33875	32,9624	4,08	6,59248	202	4,297	32,9779	4,08	6,59558
203	4,35963	33,1279	4,1	6,62558	203	4,32135	33,1435	4,1	6,6287
204	4,38398	33,2934	4,12	6,65868	204	4,34223	33,3091	4,12	6,66182
205	4,40834	33,459	4,14	6,6918	205	4,36658	33,4747	4,14	6,69494
206	4,43269	33,6246	4,16	6,72492	206	4,39094	33,6404	4,16	6,72808
207	4,45705	33,7902	4,18	6,75804	207	4,4153	33,806	4,18	6,7612
208	4,47792	33,9557	4,2	6,79114	208	4,43269	33,9717	4,2	6,79434
209	4,49532	34,1213	4,22	6,82426	209	4,45357	34,1373	4,22	6,82746
210	4,5162	34,2868	4,24	6,85736	210	4,4814	34,3029	4,24	6,86058
211	4,53707	34,4524	4,26	6,89048	211	4,50576	34,4685	4,26	6,8937
212	4,56143	34,618	4,28	6,9236	212	4,52663	34,6342	4,28	6,92684
213	4,5823	34,7835	4,3	6,9567	213	4,55099	34,7998	4,3	6,95996
214	4,60666	34,9491	4,32	6,98982	214	4,57535	34,9655	4,32	6,9931
215	4,63101	35,1147	4,34	7,02294	215	4,5997	35,1311	4,34	7,02622
216	4,65537	35,2802	4,36	7,05604	216	4,62058	35,2967	4,36	7,05934
217	4,67625	35,4457	4,38	7,08914	217	4,64145	35,4623	4,38	7,09246
218	4,69364	35,6113	4,4	7,12226	218	4,66233	35,628	4,4	7,1256
219	4,71452	35,7769	4,42	7,15538	219	4,68668	35,7936	4,42	7,15872
220	4,73887	35,9425	4,44	7,1885	220	4,71452	35,9592	4,44	7,19184
221	4,75975	36,108	4,46	7,2216	221	4,73887	36,1249	4,46	7,22498
222	4,78411	36,2736	4,48	7,25472	222	4,76323	36,2904	4,48	7,25808
223	4,81194	36,4391	4,5	7,28782	223	4,78759	36,4562	4,5	7,29124
224	4,8363	36,6047	4,52	7,32094	224	4,81194	36,6217	4,52	7,32434
225	4,86065	36,7703	4,54	7,35406	225	4,83978	36,7874	4,54	7,35748
226	4,88153	36,9359	4,56	7,38718	226	4,86065	36,953	4,56	7,3906
227	4,9024	37,1015	4,58	7,4203	227	4,88153	37,1187	4,58	7,42374
228	4,9198	37,267	4,6	7,4534	228	4,90588	37,2843	4,6	7,45686
229	4,94416	37,4325	4,62	7,4865	229	4,93372	37,4499	4,62	7,48998

230	4,96503	37,5981	4,64	7,51962	230	4,95807	37,6155	4,64	7,5231
231	4,98939	37,7637	4,66	7,55274	231	4,97895	37,7812	4,66	7,55624
232	5,01722	37,9293	4,68	7,58586	232	5,00678	37,9468	4,68	7,58936
233	5,04158	38,0948	4,7	7,61896	233	5,03114	38,1125	4,7	7,6225
234	5,06593	38,2604	4,72	7,65208	234	5,05898	38,278	4,72	7,6556
235	5,09029	38,426	4,74	7,6852	235	5,07985	38,4437	4,74	7,68874
236	5,11117	38,5915	4,76	7,7183	236	5,10421	38,6093	4,76	7,72186
237	5,13204	38,7571	4,78	7,75142	237	5,12856	38,7749	4,78	7,75498
238	5,1564	38,9227	4,8	7,78454	238	5,1564	38,9406	4,8	7,78812
239	5,18423	39,0884	4,82	7,81768	239	5,18075	39,1062	4,82	7,82124
240	5,20859	39,2539	4,84	7,85078	240	5,20859	39,2718	4,84	7,85436
241	5,23642	39,4194	4,86	7,88388	241	5,22946	39,4375	4,86	7,8875
242	5,26078	39,585	4,88	7,917	242	5,2573	39,6031	4,88	7,92062
243	5,28861	39,7506	4,9	7,95012	243	5,28165	39,7687	4,9	7,95374
244	5,31297	39,9163	4,92	7,98326	244	5,30949	39,9343	4,92	7,98686
245	5,33384	40,0819	4,94	8,01638	245	5,33036	40,1	4,94	8,02
246	5,35472	40,2474	4,96	8,04948	246	5,35472	40,2656	4,96	8,05312
247	5,3756	40,4129	4,98	8,08258	247	5,38255	40,4312	4,98	8,08624
248	5,39995	40,5785	5	8,1157	248	5,41039	40,5968	5	8,11936
249	5,42431	40,7441	5,02	8,14882	249	5,43474	40,7625	5,02	8,1525
250	5,45214	40,9097	5,04	8,18194	250	5,4591	40,9281	5,04	8,18562
251	5,47998	41,0753	5,06	8,21506	251	5,48694	41,0938	5,06	8,21876
252	5,50781	41,2409	5,08	8,24818	252	5,51477	41,2594	5,08	8,25188
253	5,53565	41,4064	5,1	8,28128	253	5,53913	41,425	5,1	8,285
254	5,56	41,572	5,12	8,3144	254	5,56	41,5906	5,12	8,31812
255	5,58088	41,7376	5,14	8,34752	255	5,58436	41,7562	5,14	8,35124
256	5,60175	41,9032	5,16	8,38064	256	5,61567	41,9219	5,16	8,38438
257	5,62611	42,0688	5,18	8,41376	257	5,64351	42,0875	5,18	8,4175
258	5,65394	42,2344	5,2	8,44688	258	5,67134	42,2532	5,2	8,45064
259	5,6783	42,4	5,22	8,48	259	5,6957	42,4188	5,22	8,48376
260	5,70265	42,5655	5,24	8,5131	260	5,72353	42,5844	5,24	8,51688
261	5,73397	42,7311	5,26	8,54622	261	5,75137	42,75	5,26	8,55
262	5,7618	42,8967	5,28	8,57934	262	5,77572	42,9157	5,28	8,58314
263	5,78616	43,0623	5,3	8,61246	263	5,80008	43,0813	5,3	8,61626
264	5,81051	43,2278	5,32	8,64556	264	5,82443	43,2469	5,32	8,64938
265	5,83139	43,3933	5,34	8,67866	265	5,85227	43,4125	5,34	8,6825
266	5,85575	43,5589	5,36	8,71178	266	5,8801	43,5781	5,36	8,71562
267	5,88706	43,7245	5,38	8,7449	267	5,90794	43,7437	5,38	8,74874
268	5,9149	43,8901	5,4	8,77802	268	5,93577	43,9093	5,4	8,78186
269	5,94273	44,0557	5,42	8,81114	269	5,96013	44,0749	5,42	8,81498
270	5,97404	44,2213	5,44	8,84426	270	5,98796	44,2406	5,44	8,84812
271	6,00536	44,3868	5,46	8,87736	271	6,0158	44,4062	5,46	8,88124
272	6,02623	44,5524	5,48	8,91048	272	6,04015	44,5717	5,48	8,91434
273	6,05059	44,718	5,5	8,9436	273	6,06451	44,7374	5,5	8,94748
274	6,07147	44,8836	5,52	8,97672	274	6,09234	44,903	5,52	8,9806
275	6,0993	45,0492	5,54	9,00984	275	6,12018	45,0686	5,54	9,01372
276	6,12366	45,2148	5,56	9,04296	276	6,14801	45,2343	5,56	9,04686
277	6,15149	45,3803	5,58	9,07606	277	6,17585	45,3999	5,58	9,07998
278	6,17933	45,5458	5,6	9,10916	278	6,20368	45,5655	5,6	9,1131
279	6,21064	45,7114	5,62	9,14228	279	6,23152	45,7311	5,62	9,14622
280	6,24195	45,877	5,64	9,1754	280	6,25935	45,8967	5,64	9,17934
281	6,26979	46,0426	5,66	9,20852	281	6,28371	46,0623	5,66	9,21246

282	6,29414	46,2082	5,68	9,24164	282	6,30806	46,228	5,68	9,2456
283	6,3185	46,3737	5,7	9,27474	283	6,3359	46,3936	5,7	9,27872
284	6,34286	46,5393	5,72	9,30786	284	6,36721	46,5592	5,72	9,31184
285	6,37069	46,7049	5,74	9,34098	285	6,39505	46,7248	5,74	9,34496
286	6,39853	46,8705	5,76	9,3741	286	6,42288	46,8904	5,76	9,37808
287	6,42984	47,0361	5,78	9,40722	287	6,45072	47,0561	5,78	9,41122
288	6,45767	47,2016	5,8	9,44032	288	6,48203	47,2217	5,8	9,44434
289	6,48899	47,3672	5,82	9,47344	289	6,50986	47,3874	5,82	9,47748
290	6,51682	47,5327	5,84	9,50654	290	6,53422	47,5529	5,84	9,51058
291	6,54118	47,6983	5,86	9,53966	291	6,55857	47,7185	5,86	9,5437
292	6,56205	47,8639	5,88	9,57278	292	6,58641	47,8842	5,88	9,57684
293	6,58989	48,0295	5,9	9,6059	293	6,61772	48,0498	5,9	9,60996
294	6,61772	48,1951	5,92	9,63902	294	6,64904	48,2155	5,92	9,6431
295	6,64556	48,3606	5,94	9,67212	295	6,67687	48,3811	5,94	9,67622
296	6,67687	48,5261	5,96	9,70522	296	6,70471	48,5467	5,96	9,70934
297	6,70819	48,6917	5,98	9,73834	297	6,73602	48,7123	5,98	9,74246
298	6,7395	48,8573	6	9,77146	298	6,76386	48,8779	6	9,77558
299	6,77081	49,0229	6,02	9,80458	299	6,78821	49,0436	6,02	9,80872
300	6,79865	49,1885	6,04	9,8377	300	6,81257	49,2093	6,04	9,84186
301	6,81953	49,354	6,06	9,8708	301	6,84388	49,3749	6,06	9,87498
302	6,84388	49,5196	6,08	9,90392	302	6,87172	49,5405	6,08	9,9081
303	6,87172	49,6852	6,1	9,93704	303	6,89955	49,7061	6,1	9,94122
304	6,90303	49,8507	6,12	9,97014	304	6,92739	49,8717	6,12	9,97434
305	6,93087	50,0164	6,14	10,00328	305	6,9587	50,0374	6,14	10,00748
306	6,96218	50,1819	6,16	10,03638	306	6,98654	50,203	6,16	10,0406
307	6,99349	50,3474	6,18	10,06948	307	7,01437	50,3686	6,18	10,07372
308	7,02481	50,513	6,2	10,1026	308	7,03872	50,5342	6,2	10,10684
309	7,05264	50,6786	6,22	10,13572	309	7,06656	50,6998	6,22	10,13996
310	7,07352	50,8442	6,24	10,16884	310	7,09439	50,8654	6,24	10,17308
311	7,10135	51,0097	6,25999	10,20194	311	7,12223	51,0311	6,25999	10,20622
312	7,12919	51,1753	6,27999	10,23506	312	7,15354	51,1967	6,27999	10,23934
313	7,15702	51,3409	6,29999	10,26818	313	7,18138	51,3624	6,29999	10,27248
314	7,18834	51,5064	6,31999	10,30128	314	7,20921	51,5279	6,31999	10,30558
315	7,21965	51,672	6,33999	10,3344	315	7,24053	51,6936	6,33999	10,33872
316	7,25445	51,8376	6,35999	10,36752	316	7,26836	51,8592	6,35999	10,37184
317	7,28228	52,0032	6,37999	10,40064	317	7,2962	52,0248	6,37999	10,40496
318	7,31011	52,1688	6,39999	10,43376	318	7,32403	52,1905	6,39999	10,4381
319	7,33447	52,3344	6,41999	10,46688	319	7,35187	52,3561	6,41999	10,47122
320	7,35883	52,4999	6,43999	10,49998	320	7,3797	52,5217	6,43999	10,50434
321	7,38666	52,6655	6,45999	10,5331	321	7,41102	52,6873	6,45999	10,53746
322	7,41797	52,8311	6,47999	10,56622	322	7,43885	52,8529	6,47999	10,57058
323	7,44581	52,9967	6,49999	10,59934	323	7,46669	53,0186	6,49999	10,60372
324	7,47712	53,1623	6,51999	10,63246	324	7,49452	53,1842	6,51999	10,63684
325	7,50844	53,328	6,53999	10,6656	325	7,52583	53,3498	6,53999	10,66996
326	7,54323	53,4934	6,55999	10,69868	326	7,55019	53,5154	6,55999	10,70308
327	7,57107	53,6589	6,57999	10,73178	327	7,57802	53,6811	6,57999	10,73622
328	7,5989	53,8246	6,59999	10,76492	328	7,60238	53,8466	6,59999	10,76932
329	7,62326	53,9901	6,61999	10,79802	329	7,63369	54,0123	6,61999	10,80246
330	7,65109	54,1559	6,63999	10,83118	330	7,66153	54,1779	6,63999	10,83558
331	7,67893	54,3213	6,65999	10,86426	331	7,69284	54,3436	6,65999	10,86872
332	7,71024	54,4869	6,67999	10,89738	332	7,7172	54,5092	6,67999	10,90184
333	7,74155	54,6524	6,69999	10,93048					

334	7,76939	54,818	6,71999	10,9636					
335	7,8007	54,9836	6,73999	10,99672					
336	7,83202	55,1492	6,75999	11,02984					
337	7,85637	55,3148	6,77999	11,06296					
338	7,87725	55,4803	6,79999	11,09606					
339	7,90508	55,6459	6,81999	11,12918					
340	7,9364	55,8115	6,83999	11,1623					
341	7,96423	55,9771	6,85999	11,19542					
342	7,99555	56,1427	6,87999	11,22854					
343	8,02686	56,3082	6,89999	11,26164					
344	8,05818	56,4738	6,91999	11,29476					
345	8,08601	56,6394	6,93999	11,32788					
346	8,11384	56,805	6,95999	11,361					
347	8,1382	56,9706	6,97999	11,39412					
348	8,16256	57,1362	6,99999	11,42724					
349	8,18691	57,3018	7,01999	11,46036					
350	8,21475	57,4673	7,03999	11,49346					
351	8,24606	57,6329	7,05999	11,52658					
352	8,27737	57,7984	7,07999	11,55968					
353	8,30521	57,964	7,09999	11,5928					
354	8,33304	58,1296	7,11999	11,62592					
355	8,36088	58,2952	7,13999	11,65904					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0193	0,08	0,00386
3	0,02088	0,0882	0,1	0,01764
4	0,03131	0,2029	0,12	0,04058
5	0,04175	0,3487	0,14	0,06974
6	0,06263	0,5091	0,16	0,10182
7	0,09394	0,6769	0,18	0,13538
8	0,12526	0,847	0,2	0,1694
9	0,16701	1,012	0,22	0,2024
10	0,20876	1,1779	0,24	0,23558
11	0,24703	1,3436	0,26	0,26872
12	0,28531	1,5093	0,28	0,30186
13	0,33054	1,675	0,3	0,335
14	0,36533	1,8407	0,32	0,36814
15	0,4036	2,0064	0,34	0,40128
16	0,44536	2,1721	0,36	0,43442
17	0,48363	2,3378	0,38	0,46756
18	0,52538	2,5035	0,4	0,5007
19	0,56365	2,6692	0,42	0,53384
20	0,60193	2,8349	0,44	0,56698
21	0,64368	3,0006	0,46	0,60012
22	0,68543	3,1663	0,48	0,63326
23	0,7237	3,3319	0,5	0,66638
24	0,76546	3,4977	0,52	0,69954
25	0,80373	3,6634	0,54	0,73268
26	0,842	3,829	0,56	0,7658
27	0,8768	3,9947	0,58	0,79894

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0195	0,08	0,0039
3	0,02088	0,0885	0,1	0,0177
4	0,03131	0,2031	0,12	0,04062
5	0,04523	0,3476	0,14	0,06952
6	0,06611	0,506	0,16	0,1012
7	0,09742	0,6716	0,18	0,13432
8	0,13222	0,8412	0,2	0,16824
9	0,17049	1,0084	0,22	0,20168
10	0,21224	1,1736	0,24	0,23472
11	0,25399	1,3394	0,26	0,26788
12	0,29227	1,505	0,28	0,301
13	0,3375	1,6708	0,3	0,33416
14	0,37577	1,8363	0,32	0,36726
15	0,41056	2,002	0,34	0,4004
16	0,44884	2,1676	0,36	0,43352
17	0,48711	2,3332	0,38	0,46664
18	0,52538	2,4989	0,4	0,49978
19	0,56713	2,6645	0,42	0,5329
20	0,60193	2,8301	0,44	0,56602
21	0,64368	2,9957	0,46	0,59914
22	0,68195	3,1613	0,48	0,63226
23	0,72023	3,327	0,5	0,6654
24	0,75502	3,4926	0,52	0,69852
25	0,78981	3,6583	0,54	0,73166
26	0,82461	3,8239	0,56	0,76478
27	0,85592	3,9895	0,58	0,7979

28	0,91507	4,1604	0,6	0,83208	28	0,89071	4,1552	0,6	0,83104
29	0,95334	4,3261	0,62	0,86522	29	0,92203	4,3208	0,62	0,86416
30	0,99161	4,4918	0,64	0,89836	30	0,95682	4,4865	0,64	0,8973
31	1,02641	4,6575	0,66	0,9315	31	0,99161	4,6521	0,66	0,93042
32	1,06468	4,8232	0,68	0,96464	32	1,02293	4,8177	0,68	0,96354
33	1,096	4,9888	0,7	0,99776	33	1,05076	4,9833	0,7	0,99666
34	1,13079	5,1545	0,72	1,0309	34	1,08208	5,149	0,72	1,0298
35	1,16558	5,3202	0,74	1,06404	35	1,10991	5,3146	0,74	1,06292
36	1,19342	5,4859	0,76	1,09718	36	1,14123	5,4802	0,76	1,09604
37	1,22473	5,6516	0,78	1,13032	37	1,16906	5,6459	0,78	1,12918
38	1,25952	5,8172	0,8	1,16344	38	1,19342	5,8115	0,8	1,1623
39	1,28736	5,9829	0,82	1,19658	39	1,22473	5,9771	0,82	1,19542
40	1,31867	6,1486	0,84	1,22972	40	1,24909	6,1427	0,84	1,22854
41	1,34999	6,3142	0,86	1,26284	41	1,27692	6,3084	0,86	1,26168
42	1,37782	6,4799	0,88	1,29598	42	1,2978	6,4741	0,88	1,29482
43	1,40566	6,6457	0,9	1,32914	43	1,32215	6,6397	0,9	1,32794
44	1,43001	6,8113	0,92	1,36226	44	1,34651	6,8054	0,92	1,36108
45	1,45785	6,977	0,94	1,3954	45	1,37434	6,9709	0,94	1,39418
46	1,4822	7,1426	0,96	1,42852	46	1,39522	7,1366	0,96	1,42732
47	1,50656	7,3083	0,98	1,46166	47	1,41957	7,3022	0,98	1,46044
48	1,53091	7,474	1	1,4948	48	1,44045	7,4679	1	1,49358
49	1,55527	7,6397	1,02	1,52794	49	1,46481	7,6335	1,02	1,5267
50	1,57962	7,8053	1,04	1,56106	50	1,48568	7,7992	1,04	1,55984
51	1,60398	7,971	1,06	1,5942	51	1,50656	7,9648	1,06	1,59296
52	1,62486	8,1366	1,08	1,62732	52	1,52396	8,1303	1,08	1,62606
53	1,64573	8,3023	1,1	1,66046	53	1,54483	8,296	1,1	1,6592
54	1,66313	8,468	1,12	1,6936	54	1,56571	8,4616	1,12	1,69232
55	1,68748	8,6337	1,14	1,72674	55	1,58658	8,6273	1,14	1,72546
56	1,70836	8,7994	1,16	1,75988	56	1,60398	8,7929	1,16	1,75858
57	1,72924	8,965	1,18	1,793	57	1,62138	8,9585	1,18	1,7917
58	1,75011	9,1306	1,2	1,82612	58	1,63877	9,1241	1,2	1,82482
59	1,77447	9,2963	1,22	1,85926	59	1,65965	9,2897	1,22	1,85794
60	1,79534	9,462	1,24	1,8924	60	1,67705	9,4554	1,24	1,89108
61	1,81274	9,6278	1,26	1,92556	61	1,69444	9,621	1,26	1,9242
62	1,82666	9,7934	1,28	1,95868	62	1,71184	9,7867	1,28	1,95734
63	1,84058	9,959	1,3	1,9918	63	1,72924	9,9523	1,3	1,99046
64	1,85797	10,1247	1,32	2,02494	64	1,74663	10,1179	1,32	2,02358
65	1,87537	10,2904	1,34	2,05808	65	1,76403	10,2835	1,34	2,0567
66	1,89277	10,456	1,36	2,0912	66	1,78143	10,4491	1,36	2,08982
67	1,91016	10,6217	1,38	2,12434	67	1,79534	10,6148	1,38	2,12296
68	1,93104	10,7874	1,4	2,15748	68	1,81622	10,7804	1,4	2,15608
69	1,94844	10,953	1,42	2,1906	69	1,83014	10,946	1,42	2,1892
70	1,96583	11,1186	1,44	2,22372	70	1,84753	11,1116	1,44	2,22232
71	1,97975	11,2843	1,46	2,25686	71	1,86145	11,2772	1,46	2,25544
72	1,99367	11,45	1,48	2,29	72	1,87885	11,4428	1,48	2,28856
73	2,00759	11,6157	1,5	2,32314	73	1,89625	11,6085	1,5	2,3217
74	2,02498	11,7814	1,52	2,35628	74	1,91016	11,7741	1,52	2,35482
75	2,04238	11,9471	1,54	2,38942	75	1,92756	11,9397	1,54	2,38794
76	2,0563	12,1127	1,56	2,42254	76	1,94496	12,1054	1,56	2,42108
77	2,07369	12,2785	1,58	2,4557	77	1,96235	12,271	1,58	2,4542
78	2,09109	12,4441	1,6	2,48882	78	1,97627	12,4366	1,6	2,48732
79	2,10501	12,6097	1,62	2,52194	79	1,99019	12,6022	1,62	2,52044

80	2,11892	12,7754	1,64	2,55508	80	2,00411	12,7679	1,64	2,55358
81	2,12936	12,9411	1,66	2,58822	81	2,0215	12,9335	1,66	2,5867
82	2,14676	13,1068	1,68	2,62136	82	2,0389	13,0991	1,68	2,61982
83	2,16068	13,2724	1,7	2,65448	83	2,0563	13,2647	1,7	2,65294
84	2,17807	13,438	1,72	2,6876	84	2,07021	13,4303	1,72	2,68606
85	2,19199	13,6037	1,74	2,72074	85	2,08413	13,5959	1,74	2,71918
86	2,20939	13,7694	1,76	2,75388	86	2,10153	13,7616	1,76	2,75232
87	2,23026	13,9351	1,78	2,78702	87	2,11544	13,9272	1,78	2,78544
88	2,24418	14,1007	1,8	2,82014	88	2,12936	14,0928	1,8	2,81856
89	2,25462	14,2664	1,82	2,85328	89	2,14328	14,2585	1,82	2,8517
90	2,26506	14,4321	1,84	2,88642	90	2,1572	14,4241	1,84	2,88482
91	2,28245	14,5977	1,86	2,91954	91	2,17459	14,5897	1,86	2,91794
92	2,29637	14,7634	1,88	2,95268	92	2,19199	14,7554	1,88	2,95108
93	2,31377	14,9291	1,9	2,98582	93	2,20591	14,9211	1,9	2,98422
94	2,32769	15,0947	1,92	3,01894	94	2,21983	15,0867	1,92	3,01734
95	2,34508	15,2604	1,94	3,05208	95	2,23722	15,2522	1,94	3,05044
96	2,359	15,426	1,96	3,0852	96	2,25462	15,4179	1,96	3,08358
97	2,37292	15,5917	1,98	3,11834	97	2,26854	15,5835	1,98	3,1167
98	2,38683	15,7574	2	3,15148	98	2,27897	15,7492	2	3,14984
99	2,40075	15,9232	2,02	3,18464	99	2,29637	15,9148	2,02	3,18296
100	2,41119	16,0887	2,04	3,21774	100	2,31029	16,0804	2,04	3,21608
101	2,42859	16,2544	2,06	3,25088	101	2,32769	16,246	2,06	3,2492
102	2,4425	16,42	2,08	3,284	102	2,34508	16,4116	2,08	3,28232
103	2,4599	16,5857	2,1	3,31714	103	2,359	16,5773	2,1	3,31546
104	2,4773	16,7514	2,12	3,35028	104	2,3764	16,7429	2,12	3,34858
105	2,49121	16,9171	2,14	3,38342	105	2,39379	16,9086	2,14	3,38172
106	2,50861	17,0827	2,16	3,41654	106	2,40771	17,0742	2,16	3,41484
107	2,52253	17,2484	2,18	3,44968	107	2,42163	17,2398	2,18	3,44796
108	2,53645	17,414	2,2	3,4828	108	2,43902	17,4054	2,2	3,48108
109	2,54688	17,5797	2,22	3,51594	109	2,45294	17,571	2,22	3,5142
110	2,55732	17,7454	2,24	3,54908	110	2,47034	17,7367	2,24	3,54734
111	2,57472	17,9111	2,26	3,58222	111	2,48774	17,9023	2,26	3,58046
112	2,59212	18,0767	2,28	3,61534	112	2,50513	18,0679	2,28	3,61358
113	2,61299	18,2423	2,3	3,64846	113	2,51905	18,2335	2,3	3,6467
114	2,63039	18,408	2,32	3,6816	114	2,53993	18,3991	2,32	3,67982
115	2,64431	18,5737	2,34	3,71474	115	2,55384	18,5647	2,34	3,71294
116	2,6617	18,7394	2,36	3,74788	116	2,56776	18,7303	2,36	3,74606
117	2,67562	18,9051	2,38	3,78102	117	2,58168	18,896	2,38	3,7792
118	2,68954	19,0708	2,4	3,81416	118	2,59907	19,0617	2,4	3,81234
119	2,69998	19,2364	2,42	3,84728	119	2,61647	19,2272	2,42	3,84544
120	2,71737	19,4021	2,44	3,88042	120	2,63039	19,3928	2,44	3,87856
121	2,73477	19,5677	2,46	3,91354	121	2,64779	19,5584	2,46	3,91168
122	2,75217	19,7334	2,48	3,94668	122	2,66518	19,7241	2,48	3,94482
123	2,76956	19,8991	2,5	3,97982	123	2,68258	19,8898	2,5	3,97796
124	2,78696	20,0648	2,52	4,01296	124	2,69998	20,0554	2,52	4,01108
125	2,80088	20,2304	2,54	4,04608	125	2,71389	20,221	2,54	4,0442
126	2,81479	20,3961	2,56	4,07922	126	2,73129	20,3866	2,56	4,07732
127	2,82871	20,5617	2,58	4,11234	127	2,74869	20,5522	2,58	4,11044
128	2,84263	20,7275	2,6	4,1455	128	2,76608	20,7178	2,6	4,14356
129	2,86003	20,8931	2,62	4,17862	129	2,78348	20,8835	2,62	4,1767
130	2,8809	21,0588	2,64	4,21176	130	2,80088	21,0491	2,64	4,20982
131	2,8983	21,2244	2,66	4,24488	131	2,81827	21,2147	2,66	4,24294

132	2,91917	21,3901	2,68	4,27802	132	2,83567	21,3804	2,68	4,27608
133	2,93309	21,5558	2,7	4,31116	133	2,85307	21,546	2,7	4,3092
134	2,95049	21,7215	2,72	4,3443	134	2,86698	21,7116	2,72	4,34232
135	2,96789	21,8871	2,74	4,37742	135	2,88438	21,8772	2,74	4,37544
136	2,97832	22,0528	2,76	4,41056	136	2,90178	22,0429	2,76	4,40858
137	2,99224	22,2185	2,78	4,4437	137	2,92265	22,2085	2,78	4,4417
138	3,00964	22,3841	2,8	4,47682	138	2,94005	22,3741	2,8	4,47482
139	3,02703	22,5498	2,82	4,50996	139	2,95745	22,5397	2,82	4,50794
140	3,04791	22,7155	2,84	4,5431	140	2,97484	22,7053	2,84	4,54106
141	3,06879	22,8812	2,86	4,57624	141	2,99572	22,8709	2,86	4,57418
142	3,08618	23,0468	2,88	4,60936	142	3,01312	23,0366	2,88	4,60732
143	3,1001	23,2125	2,9	4,6425	143	3,03399	23,2021	2,9	4,64042
144	3,1175	23,3781	2,92	4,67562	144	3,05139	23,3677	2,92	4,67354
145	3,13489	23,5437	2,94	4,70874	145	3,06879	23,5333	2,94	4,70666
146	3,14881	23,7094	2,96	4,74188	146	3,08618	23,699	2,96	4,7398
147	3,16273	23,8751	2,98	4,77502	147	3,10706	23,8646	2,98	4,77292
148	3,18708	24,0408	3	4,80816	148	3,12446	24,0302	3	4,80604
149	3,20796	24,2064	3,02	4,84128	149	3,14185	24,1958	3,02	4,83916
150	3,22884	24,3721	3,04	4,87442	150	3,15925	24,3614	3,04	4,87228
151	3,24623	24,5377	3,06	4,90754	151	3,18013	24,5271	3,06	4,90542
152	3,26363	24,7034	3,08	4,94068	152	3,201	24,6927	3,08	4,93854
153	3,28103	24,869	3,1	4,9738	153	3,2184	24,8583	3,1	4,97166
154	3,29494	25,0347	3,12	5,00694	154	3,2358	25,024	3,12	5,0048
155	3,30886	25,2004	3,14	5,04008	155	3,25667	25,1896	3,14	5,03792
156	3,32626	25,366	3,16	5,0732	156	3,27407	25,3551	3,16	5,07102
157	3,34366	25,5316	3,18	5,10632	157	3,29147	25,5207	3,18	5,10414
158	3,36453	25,6973	3,2	5,13946	158	3,31234	25,6863	3,2	5,13726
159	3,38541	25,863	3,22	5,1726	159	3,32974	25,8519	3,22	5,17038
160	3,40628	26,0287	3,24	5,20574	160	3,35409	26,0176	3,24	5,20352
161	3,42716	26,1943	3,26	5,23886	161	3,37497	26,1832	3,26	5,23664
162	3,44456	26,3599	3,28	5,27198	162	3,39237	26,3488	3,28	5,26976
163	3,45847	26,5256	3,3	5,30512	163	3,40976	26,5144	3,3	5,30288
164	3,47239	26,6913	3,32	5,33826	164	3,43064	26,68	3,32	5,336
165	3,48979	26,8569	3,34	5,37138	165	3,45152	26,8456	3,34	5,36912
166	3,51066	27,0226	3,36	5,40452	166	3,47239	27,0113	3,36	5,40226
167	3,53154	27,1883	3,38	5,43766	167	3,49327	27,1769	3,38	5,43538
168	3,55242	27,3539	3,4	5,47078	168	3,51414	27,3425	3,4	5,4685
169	3,57329	27,5196	3,42	5,50392	169	3,53502	27,5081	3,42	5,50162
170	3,59417	27,6852	3,44	5,53704	170	3,5559	27,6737	3,44	5,53474
171	3,61157	27,8509	3,46	5,57018	171	3,57329	27,8393	3,46	5,56786
172	3,62896	28,0166	3,48	5,60332	172	3,59417	28,0049	3,48	5,60098
173	3,64288	28,1822	3,5	5,63644	173	3,61504	28,1706	3,5	5,63412
174	3,66028	28,3478	3,52	5,66956	174	3,63592	28,3361	3,52	5,66722
175	3,68463	28,5135	3,54	5,7027	175	3,6568	28,5017	3,54	5,70034
176	3,70551	28,6791	3,56	5,73582	176	3,67767	28,6673	3,56	5,73346
177	3,72638	28,8448	3,58	5,76896	177	3,69507	28,833	3,58	5,7666
178	3,74726	29,0105	3,6	5,8021	178	3,71943	28,9986	3,6	5,79972
179	3,77162	29,1762	3,62	5,83524	179	3,74378	29,1642	3,62	5,83284
180	3,78901	29,3418	3,64	5,86836	180	3,76118	29,3299	3,64	5,86598
181	3,80641	29,5074	3,66	5,90148	181	3,78205	29,4954	3,66	5,89908
182	3,82381	29,6731	3,68	5,93462	182	3,79945	29,6611	3,68	5,93222
183	3,8412	29,8387	3,7	5,96774	183	3,82381	29,8267	3,7	5,96534

184	3,86208	30,0044	3,72	6,00088	184	3,84816	29,9923	3,72	5,99846
185	3,88643	30,1701	3,74	6,03402	185	3,86556	30,1579	3,74	6,03158
186	3,90731	30,3357	3,76	6,06714	186	3,88643	30,3235	3,76	6,0647
187	3,92819	30,5013	3,78	6,10026	187	3,90731	30,4891	3,78	6,09782
188	3,94906	30,667	3,8	6,1334	188	3,93167	30,6547	3,8	6,13094
189	3,96994	30,8326	3,82	6,16652	189	3,95602	30,8203	3,82	6,16406
190	3,98386	30,9983	3,84	6,19966	190	3,97342	30,986	3,84	6,1972
191	4,00473	31,164	3,86	6,2328	191	3,99429	31,1516	3,86	6,23032
192	4,02213	31,3296	3,88	6,26592	192	4,01865	31,3172	3,88	6,26344
193	4,043	31,4953	3,9	6,29906	193	4,03953	31,4828	3,9	6,29656
194	4,06736	31,6609	3,92	6,33218	194	4,0604	31,6484	3,92	6,32968
195	4,08824	31,8266	3,94	6,36532	195	4,08128	31,8141	3,94	6,36282
196	4,10911	31,9923	3,96	6,39846	196	4,10215	31,9797	3,96	6,39594
197	4,13347	32,158	3,98	6,4316	197	4,12999	32,1454	3,98	6,42908
198	4,15434	32,3236	4	6,46472	198	4,15434	32,311	4	6,4622
199	4,17174	32,4893	4,02	6,49786	199	4,17174	32,4765	4,02	6,4953
200	4,18566	32,6549	4,04	6,53098	200	4,19262	32,6422	4,04	6,52844
201	4,20653	32,8205	4,06	6,5641	201	4,21697	32,8078	4,06	6,56156
202	4,22741	32,9862	4,08	6,59724	202	4,23785	32,9734	4,08	6,59468
203	4,24829	33,1519	4,1	6,63038	203	4,2622	33,139	4,1	6,6278
204	4,27612	33,3176	4,12	6,66352	204	4,28308	33,3046	4,12	6,66092
205	4,297	33,4832	4,14	6,69664	205	4,30744	33,4701	4,14	6,69402
206	4,32135	33,6489	4,16	6,72978	206	4,33179	33,6357	4,16	6,72714
207	4,34571	33,8145	4,18	6,7629	207	4,35615	33,8014	4,18	6,76028
208	4,36658	33,9802	4,2	6,79604	208	4,37354	33,967	4,2	6,7934
209	4,38398	34,1459	4,22	6,82918	209	4,39442	34,1326	4,22	6,82652
210	4,40138	34,3116	4,24	6,86232	210	4,42225	34,2983	4,24	6,85966
211	4,42225	34,4772	4,26	6,89544	211	4,44313	34,4639	4,26	6,89278
212	4,45009	34,6429	4,28	6,92858	212	4,46749	34,6295	4,28	6,9259
213	4,47444	34,8085	4,3	6,9617	213	4,48836	34,795	4,3	6,959
214	4,49532	34,9742	4,32	6,99484	214	4,51272	34,9607	4,32	6,99214
215	4,5162	35,1399	4,34	7,02798	215	4,53707	35,1263	4,34	7,02526
216	4,54055	35,3055	4,36	7,0611	216	4,56143	35,292	4,36	7,0584
217	4,56143	35,4712	4,38	7,09424	217	4,5823	35,4575	4,38	7,0915
218	4,5823	35,6368	4,4	7,12736	218	4,60318	35,6231	4,4	7,12462
219	4,5997	35,8024	4,42	7,16048	219	4,62754	35,7887	4,42	7,15774
220	4,62058	35,9681	4,44	7,19362	220	4,65189	35,9543	4,44	7,19086
221	4,64493	36,1338	4,46	7,22676	221	4,67625	36,12	4,46	7,224
222	4,67277	36,2995	4,48	7,2599	222	4,7006	36,2856	4,48	7,25712
223	4,69712	36,4651	4,5	7,29302	223	4,72148	36,4512	4,5	7,29024
224	4,72148	36,6307	4,52	7,32614	224	4,74931	36,6168	4,52	7,32336
225	4,74235	36,7963	4,54	7,35926	225	4,77715	36,7824	4,54	7,35648
226	4,76671	36,962	4,56	7,3924	226	4,79802	36,948	4,56	7,3896
227	4,78411	37,1277	4,58	7,42554	227	4,8189	37,1136	4,58	7,42272
228	4,8015	37,2934	4,6	7,45868	228	4,83978	37,2793	4,6	7,45586
229	4,82586	37,4591	4,62	7,49182	229	4,86761	37,4448	4,62	7,48896
230	4,85021	37,6246	4,64	7,52492	230	4,89545	37,6104	4,64	7,52208
231	4,87457	37,7903	4,66	7,55806	231	4,9198	37,776	4,66	7,5552
232	4,89892	37,9559	4,68	7,59118	232	4,94068	37,9416	4,68	7,58832
233	4,92328	38,1216	4,7	7,62432	233	4,96851	38,1072	4,7	7,62144
234	4,95112	38,2872	4,72	7,65744	234	4,99635	38,2729	4,72	7,65458
235	4,97199	38,4529	4,74	7,69058	235	5,01722	38,4384	4,74	7,68768

236	4,99287	38,6185	4,76	7,7237	236	5,0381	38,604	4,76	7,7208
237	5,01374	38,7841	4,78	7,75682	237	5,06245	38,7696	4,78	7,75392
238	5,0381	38,9498	4,8	7,78996	238	5,09029	38,9352	4,8	7,78704
239	5,06245	39,1155	4,82	7,8231	239	5,11464	39,1008	4,82	7,82016
240	5,08681	39,2811	4,84	7,85622	240	5,139	39,2664	4,84	7,85328
241	5,11465	39,4468	4,86	7,88936	241	5,16683	39,432	4,86	7,8864
242	5,139	39,6124	4,88	7,92248	242	5,19119	39,5976	4,88	7,91952
243	5,16336	39,778	4,9	7,9556	243	5,21555	39,7632	4,9	7,95264
244	5,18771	39,9437	4,92	7,98874	244	5,24338	39,9288	4,92	7,98576
245	5,20859	40,1094	4,94	8,02188	245	5,26426	40,0944	4,94	8,01888
246	5,22598	40,275	4,96	8,055	246	5,28861	40,26	4,96	8,052
247	5,25034	40,4407	4,98	8,08814	247	5,31645	40,4256	4,98	8,08512
248	5,27469	40,6063	5	8,12126	248	5,34428	40,5912	5	8,11824
249	5,29905	40,7719	5,02	8,15438	249	5,36864	40,7568	5,02	8,15136
250	5,32689	40,9375	5,04	8,1875	250	5,39647	40,9224	5,04	8,18448
251	5,35124	41,1032	5,06	8,22064	251	5,42083	41,0881	5,06	8,21762
252	5,38255	41,2688	5,08	8,25376	252	5,44866	41,2537	5,08	8,25074
253	5,40691	41,4345	5,1	8,2869	253	5,47302	41,4193	5,1	8,28386
254	5,43127	41,6001	5,12	8,32002	254	5,49737	41,5849	5,12	8,31698
255	5,44866	41,7657	5,14	8,35314	255	5,52173	41,7504	5,14	8,35008
256	5,47302	41,9314	5,16	8,38628	256	5,54608	41,9161	5,16	8,38322
257	5,49737	42,097	5,18	8,4194	257	5,5774	42,0817	5,18	8,41634
258	5,52521	42,2627	5,2	8,45254	258	5,60523	42,2473	5,2	8,44946
259	5,54956	42,4284	5,22	8,48568	259	5,62959	42,413	5,22	8,4826
260	5,58088	42,594	5,24	8,5188	260	5,65742	42,5785	5,24	8,5157
261	5,60523	42,7596	5,26	8,55192	261	5,68526	42,7441	5,26	8,54882
262	5,62959	42,9253	5,28	8,58506	262	5,71309	42,9098	5,28	8,58196
263	5,65394	43,0909	5,3	8,61818	263	5,73745	43,0754	5,3	8,61508
264	5,6783	43,2566	5,32	8,65132	264	5,7618	43,241	5,32	8,6482
265	5,69918	43,4222	5,34	8,68444	265	5,78616	43,4066	5,34	8,68132
266	5,72701	43,5879	5,36	8,71758	266	5,81747	43,5722	5,36	8,71444
267	5,75485	43,7534	5,38	8,75068	267	5,84531	43,7378	5,38	8,74756
268	5,7792	43,9191	5,4	8,78382	268	5,87314	43,9034	5,4	8,78068
269	5,81051	44,0848	5,42	8,81696	269	5,8975	44,069	5,42	8,8138
270	5,83835	44,2504	5,44	8,85008	270	5,92533	44,2347	5,44	8,84694
271	5,86618	44,4161	5,46	8,88322	271	5,95317	44,4003	5,46	8,88006
272	5,89054	44,5818	5,48	8,91636	272	5,97752	44,5659	5,48	8,91318
273	5,9149	44,7474	5,5	8,94948	273	6,00536	44,7315	5,5	8,9463
274	5,93925	44,913	5,52	8,9826	274	6,02971	44,8971	5,52	8,97942
275	5,96361	45,0787	5,54	9,01574	275	6,05755	45,0627	5,54	9,01254
276	5,99144	45,2443	5,56	9,04886	276	6,08538	45,2283	5,56	9,04566
277	6,01928	45,41	5,58	9,082	277	6,11322	45,394	5,58	9,0788
278	6,04711	45,5756	5,6	9,11512	278	6,14453	45,5595	5,6	9,1119
279	6,07495	45,7412	5,62	9,14824	279	6,17237	45,7251	5,62	9,14502
280	6,10278	45,9069	5,64	9,18138	280	6,2002	45,8907	5,64	9,17814
281	6,13061	46,0725	5,66	9,2145	281	6,22456	46,0563	5,66	9,21126
282	6,15497	46,2382	5,68	9,24764	282	6,24891	46,2219	5,68	9,24438
283	6,17933	46,4038	5,7	9,28076	283	6,28023	46,3875	5,7	9,2775
284	6,20368	46,5695	5,72	9,3139	284	6,30806	46,5531	5,72	9,31062
285	6,22804	46,7351	5,74	9,34702	285	6,3359	46,7187	5,74	9,34374
286	6,25935	46,9007	5,76	9,38014	286	6,36373	46,8843	5,76	9,37686
287	6,29067	47,0664	5,78	9,41328	287	6,39505	47,0499	5,78	9,40998

288	6,3185	47,2321	5,8	9,44642	288	6,42636	47,2156	5,8	9,44312
289	6,34633	47,3977	5,82	9,47954	289	6,45072	47,3812	5,82	9,47624
290	6,37069	47,5634	5,84	9,51268	290	6,47855	47,5467	5,84	9,50934
291	6,39852	47,729	5,86	9,5458	291	6,50291	47,7123	5,86	9,54246
292	6,42288	47,8946	5,88	9,57892	292	6,53422	47,8779	5,88	9,57558
293	6,45072	48,0603	5,9	9,61206	293	6,56553	48,0436	5,9	9,60872
294	6,47855	48,2259	5,92	9,64518	294	6,59337	48,2091	5,92	9,64182
295	6,50638	48,3916	5,94	9,67832	295	6,62468	48,3747	5,94	9,67494
296	6,5377	48,5572	5,96	9,71144	296	6,65252	48,5403	5,96	9,70806
297	6,56901	48,7229	5,98	9,74458	297	6,68035	48,706	5,98	9,7412
298	6,60033	48,8885	6	9,7777	298	6,70819	48,8715	6	9,7743
299	6,63164	49,0541	6,02	9,81082	299	6,73602	49,0372	6,02	9,80744
300	6,65252	49,2198	6,04	9,84396	300	6,76386	49,2028	6,04	9,84056
301	6,67687	49,3855	6,06	9,8771	301	6,79169	49,3684	6,06	9,87368
302	6,70471	49,5511	6,08	9,91022	302	6,82301	49,534	6,08	9,9068
303	6,73602	49,7168	6,1	9,94336	303	6,85084	49,6996	6,1	9,93992
304	6,76734	49,8824	6,12	9,97648	304	6,88215	49,8652	6,12	9,97304
305	6,79517	50,048	6,14	10,0096	305	6,91347	50,0308	6,14	10,00616
306	6,82649	50,2137	6,16	10,04274	306	6,9413	50,1965	6,16	10,0393
307	6,85432	50,3793	6,18	10,07586	307	6,96914	50,3621	6,18	10,07242
308	6,88215	50,5449	6,2	10,10898	308	6,99697	50,5277	6,2	10,10554
309	6,90651	50,7106	6,22	10,14212	309	7,02481	50,6933	6,22	10,13866
310	6,93434	50,8762	6,24	10,17524	310	7,05264	50,8588	6,24	10,17176
311	6,9587	51,0418	6,25999	10,20836	311	7,08396	51,0245	6,25999	10,2049
312	6,99001	51,2075	6,27999	10,2415	312	7,11179	51,1901	6,27999	10,23802
313	7,02133	51,3731	6,29999	10,27462	313	7,14311	51,3557	6,29999	10,27114
314	7,05264	51,5388	6,31999	10,30776	314	7,17442	51,5213	6,31999	10,30426
315	7,08744	51,7045	6,33999	10,3409	315	7,20573	51,6869	6,33999	10,33738
316	7,11527	51,8701	6,35999	10,37402	316	7,23357	51,8525	6,35999	10,3705
317	7,14311	52,0357	6,37999	10,40714	317	7,2614	52,0181	6,37999	10,40362
318	7,17094	52,2014	6,39999	10,44028	318	7,28576	52,1837	6,39999	10,43674
319	7,19878	52,367	6,41999	10,4734	319	7,31707	52,3494	6,41999	10,46988
320	7,22313	52,5327	6,43999	10,50654	320	7,34839	52,515	6,43999	10,503
321	7,25097	52,6984	6,45999	10,53968	321	7,3797	52,6805	6,45999	10,5361
322	7,28228	52,864	6,47999	10,5728	322	7,40754	52,8461	6,47999	10,56922
323	7,31359	53,0296	6,49999	10,60592	323	7,43885	53,0117	6,49999	10,60234
324	7,34491	53,1953	6,51999	10,63906	324	7,47016	53,1773	6,51999	10,63546
325	7,37274	53,3609	6,53999	10,67218	325	7,498	53,343	6,53999	10,6686
326	7,40406	53,5266	6,55999	10,70532	326	7,52236	53,5086	6,55999	10,70172
327	7,43189	53,6922	6,57999	10,73844	327	7,55367	53,6741	6,57999	10,73482
328	7,45973	53,8579	6,59999	10,77158	328	7,5815	53,8397	6,59999	10,76794
329	7,48756	54,0235	6,61999	10,8047	329	7,61282	54,0053	6,61999	10,80106
330	7,5154	54,1891	6,63999	10,83782	330	7,64413	54,1709	6,63999	10,83418
331	7,54671	54,3548	6,65999	10,87096	331	7,66849	54,3365	6,65999	10,8673
332	7,57802	54,5205	6,67999	10,9041	332	7,6998	54,5022	6,67999	10,90044
333	7,61282	54,6861	6,69999	10,93722	333	7,73112	54,6678	6,69999	10,93356
334	7,64413	54,8518	6,71999	10,97036	334	7,75895	54,8333	6,71999	10,96666
335	7,67197	55,0174	6,73999	11,00348	335	7,78331	54,9989	6,73999	10,99978
336	7,6998	55,183	6,75999	11,0366	336	7,81114	55,1645	6,75999	11,0329
337	7,72416	55,3487	6,77999	11,06974	337	7,83898	55,3301	6,77999	11,06602
338	7,75199	55,5144	6,79999	11,10288	338	7,87029	55,4958	6,79999	11,09916
339	7,77983	55,68	6,81999	11,136					

340	7,80766	55,8457	6,83999	11,16914					
341	7,83898	56,0113	6,85999	11,20226					
342	7,87377	56,1769	6,87999	11,23538					
343	7,90508	56,3426	6,89999	11,26852					
344	7,93292	56,5082	6,91999	11,30164					
345	7,96423	56,6739	6,93999	11,33478					
346	7,99207	56,8396	6,95999	11,36792					
347	8,01642	57,0052	6,97999	11,40104					
348	8,04078	57,1708	6,99999	11,43416					
349	8,07209	57,3364	7,01999	11,46728					
350	8,10341	57,5021	7,03999	11,50042					
351	8,13124	57,6677	7,05999	11,53354					
352	8,16603	57,8334	7,07999	11,56668					
353	8,19735	57,999	7,09999	11,5998					
354	8,22518	58,1646	7,11999	11,63292					
355	8,25302	58,3303	7,13999	11,66606					
356	8,27737	58,4959	7,15999	11,69918					
357	8,30173	58,6616	7,17999	11,73232					
358	8,32956	58,8273	7,19999	11,76546					
359	8,36436	58,9929	7,21999	11,79858					
360	8,39567	59,1586	7,23999	11,83172					
361	8,42699	59,3242	7,25999	11,86484					
362	8,4583	59,4899	7,27999	11,89798					
363	8,48614	59,6555	7,29999	11,9311					
364	8,51049	59,8212	7,31999	11,96424					
365	8,53485	59,9868	7,33999	11,99736					
366	8,5592	60,1525	7,35999	12,0305					
367	8,58356	60,3181	7,37999	12,06362					
368	8,61487	60,4838	7,39999	12,09676					
369	8,64966	60,6495	7,41999	12,1299					
370	8,6775	60,8151	7,43999	12,16302					
371	8,70881	60,9808	7,45999	12,19616					
372	8,73665	61,1464	7,47999	12,22928					
373	8,761	61,312	7,49999	12,2624					
374	8,78884	61,4777	7,51999	12,29554					
375	8,80971	61,6434	7,53999	12,32868					
376	8,83407	61,8091	7,55999	12,36182					
377	8,8619	61,9747	7,57999	12,39494					
378	8,8967	62,1403	7,59999	12,42806					
379	8,92453	62,3061	7,61999	12,46122					
380	8,94889	62,4716	7,63999	12,49432					
381	8,97672	62,6373	7,65999	12,52746					
382	9,00108	62,8029	7,67999	12,56058					
383	9,02196	62,9686	7,69999	12,59372					
384	9,04631	63,1343	7,71999	12,62686					
385	9,07067	63,2998	7,73999	12,65996					
386	9,09502	63,4655	7,75999	12,6931					
387	9,12634	63,6311	7,77999	12,72622					
388	9,15417	63,7968	7,79999	12,75936					

40% **50%**

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0195	0,08	0,0039	2	0,01392	0,0191	0,08	0,00382
3	0,02088	0,0883	0,1	0,01766	3	0,02088	0,0877	0,1	0,01754
4	0,03131	0,2032	0,12	0,04064	4	0,03131	0,202	0,12	0,0404
5	0,04523	0,3492	0,14	0,06984	5	0,04523	0,3466	0,14	0,06932
6	0,06263	0,5092	0,16	0,10184	6	0,06611	0,5051	0,16	0,10102
7	0,09394	0,6767	0,18	0,13534	7	0,09742	0,6707	0,18	0,13414
8	0,13222	0,847	0,2	0,1694	8	0,13569	0,8402	0,2	0,16804
9	0,17745	1,0121	0,22	0,20242	9	0,17745	1,0073	0,22	0,20146
10	0,2192	1,178	0,24	0,2356	10	0,2192	1,1726	0,24	0,23452
11	0,26443	1,3436	0,26	0,26872	11	0,26443	1,3384	0,26	0,26768
12	0,3027	1,5093	0,28	0,30186	12	0,30618	1,504	0,28	0,3008
13	0,34794	1,675	0,3	0,335	13	0,34794	1,6697	0,3	0,33394
14	0,38969	1,8406	0,32	0,36812	14	0,38969	1,8353	0,32	0,36706
15	0,43144	2,0063	0,34	0,40126	15	0,43144	2,0009	0,34	0,40018
16	0,47319	2,172	0,36	0,4344	16	0,47319	2,1666	0,36	0,43332
17	0,51494	2,3377	0,38	0,46754	17	0,51494	2,3322	0,38	0,46644
18	0,56018	2,5033	0,4	0,50066	18	0,5567	2,4979	0,4	0,49958
19	0,60193	2,669	0,42	0,5338	19	0,59845	2,6635	0,42	0,5327
20	0,64368	2,8346	0,44	0,56692	20	0,6402	2,8291	0,44	0,56582
21	0,68543	3,0003	0,46	0,60006	21	0,68195	2,9947	0,46	0,59894
22	0,73066	3,166	0,48	0,6332	22	0,72718	3,1603	0,48	0,63206
23	0,7759	3,3317	0,5	0,66634	23	0,76546	3,3259	0,5	0,66518
24	0,81765	3,4973	0,52	0,69946	24	0,80373	3,4915	0,52	0,6983
25	0,8594	3,6629	0,54	0,73258	25	0,842	3,6572	0,54	0,73144
26	0,90115	3,8287	0,56	0,76574	26	0,88375	3,8228	0,56	0,76456
27	0,9429	3,9943	0,58	0,79886	27	0,92203	3,9883	0,58	0,79766
28	0,98466	4,16	0,6	0,832	28	0,9603	4,1539	0,6	0,83078
29	1,02641	4,3257	0,62	0,86514	29	0,99509	4,3196	0,62	0,86392
30	1,06468	4,4914	0,64	0,89828	30	1,02989	4,4852	0,64	0,89704
31	1,10295	4,657	0,66	0,9314	31	1,06816	4,6508	0,66	0,93016
32	1,14471	4,8226	0,68	0,96452	32	1,10643	4,8164	0,68	0,96328
33	1,18298	4,9883	0,7	0,99766	33	1,13775	4,9819	0,7	0,99638
34	1,22125	5,154	0,72	1,0308	34	1,17254	5,1476	0,72	1,02952
35	1,25257	5,3197	0,74	1,06394	35	1,20733	5,3132	0,74	1,06264
36	1,29084	5,4853	0,76	1,09706	36	1,23865	5,4788	0,76	1,09576
37	1,32563	5,6509	0,78	1,13018	37	1,27344	5,6445	0,78	1,1289
38	1,36043	5,8166	0,8	1,16332	38	1,30476	5,81	0,8	1,162
39	1,39174	5,9823	0,82	1,19646	39	1,33607	5,9756	0,82	1,19512
40	1,42653	6,1479	0,84	1,22958	40	1,36738	6,1412	0,84	1,22824
41	1,46133	6,3136	0,86	1,26272	41	1,3987	6,3068	0,86	1,26136
42	1,49612	6,4793	0,88	1,29586	42	1,42653	6,4724	0,88	1,29448
43	1,52396	6,6449	0,9	1,32898	43	1,45089	6,6381	0,9	1,32762
44	1,55179	6,8106	0,92	1,36212	44	1,47872	6,8037	0,92	1,36074
45	1,57963	6,9762	0,94	1,39524	45	1,50656	6,9692	0,94	1,39384
46	1,60746	7,1419	0,96	1,42838	46	1,53091	7,1349	0,96	1,42698
47	1,63529	7,3076	0,98	1,46152	47	1,55875	7,3005	0,98	1,4601
48	1,65965	7,4733	1	1,49466	48	1,5831	7,4661	1	1,49322
49	1,68748	7,6389	1,02	1,52778	49	1,60746	7,6317	1,02	1,52634
50	1,7188	7,8045	1,04	1,5609	50	1,63182	7,7973	1,04	1,55946
51	1,74663	7,9701	1,06	1,59402	51	1,65617	7,9629	1,06	1,59258
52	1,76751	8,1358	1,08	1,62716	52	1,67705	8,1285	1,08	1,6257

53	1,78839	8,3015	1,1	1,6603	53	1,69792	8,2942	1,1	1,65884
54	1,81274	8,4671	1,12	1,69342	54	1,7188	8,4597	1,12	1,69194
55	1,8371	8,6327	1,14	1,72654	55	1,74315	8,6254	1,14	1,72508
56	1,86145	8,7984	1,16	1,75968	56	1,76055	8,7909	1,16	1,75818
57	1,88233	8,964	1,18	1,7928	57	1,77795	8,9565	1,18	1,7913
58	1,9032	9,1297	1,2	1,82594	58	1,8023	9,1222	1,2	1,82444
59	1,93104	9,2954	1,22	1,85908	59	1,82318	9,2877	1,22	1,85754
60	1,95539	9,4611	1,24	1,89222	60	1,84058	9,4534	1,24	1,89068
61	1,97279	9,6267	1,26	1,92534	61	1,85797	9,619	1,26	1,9238
62	1,99019	9,7924	1,28	1,95848	62	1,87537	9,7846	1,28	1,95692
63	2,00759	9,958	1,3	1,9916	63	1,89277	9,9502	1,3	1,99004
64	2,02498	10,1237	1,32	2,02474	64	1,91016	10,1158	1,32	2,02316
65	2,04238	10,2893	1,34	2,05786	65	1,92756	10,2814	1,34	2,05628
66	2,05978	10,455	1,36	2,091	66	1,94496	10,447	1,36	2,0894
67	2,08065	10,6206	1,38	2,12412	67	1,96235	10,6126	1,38	2,12252
68	2,10501	10,7862	1,4	2,15724	68	1,97975	10,7783	1,4	2,15566
69	2,12588	10,9519	1,42	2,19038	69	1,99715	10,9438	1,42	2,18876
70	2,1398	11,1176	1,44	2,22352	70	2,01106	11,1094	1,44	2,22188
71	2,15372	11,2833	1,46	2,25666	71	2,02846	11,275	1,46	2,255
72	2,17111	11,4489	1,48	2,28978	72	2,04586	11,4407	1,48	2,28814
73	2,18503	11,6146	1,5	2,32292	73	2,06325	11,6063	1,5	2,32126
74	2,20243	11,7802	1,52	2,35604	74	2,08065	11,7719	1,52	2,35438
75	2,21983	11,9459	1,54	2,38918	75	2,09457	11,9375	1,54	2,3875
76	2,23722	12,1115	1,56	2,4223	76	2,11197	12,1031	1,56	2,42062
77	2,25462	12,2772	1,58	2,45544	77	2,13284	12,2687	1,58	2,45374
78	2,27202	12,4429	1,6	2,48858	78	2,14676	12,4343	1,6	2,48686
79	2,28941	12,6086	1,62	2,52172	79	2,16068	12,5999	1,62	2,51998
80	2,30333	12,7742	1,64	2,55484	80	2,17459	12,7655	1,64	2,5531
81	2,31725	12,9398	1,66	2,58796	81	2,19199	12,9311	1,66	2,58622
82	2,33116	13,1055	1,68	2,6211	82	2,20939	13,0967	1,68	2,61934
83	2,34508	13,2712	1,7	2,65424	83	2,22678	13,2623	1,7	2,65246
84	2,36248	13,4368	1,72	2,68736	84	2,2407	13,4279	1,72	2,68558
85	2,38335	13,6025	1,74	2,7205	85	2,25462	13,5935	1,74	2,7187
86	2,39727	13,7681	1,76	2,75362	86	2,27202	13,7591	1,76	2,75182
87	2,41467	13,9337	1,78	2,78674	87	2,28593	13,9247	1,78	2,78494
88	2,43555	14,0994	1,8	2,81988	88	2,30333	14,0903	1,8	2,81806
89	2,44946	14,2651	1,82	2,85302	89	2,31377	14,2559	1,82	2,85118
90	2,4599	14,4307	1,84	2,88614	90	2,33116	14,4216	1,84	2,88432
91	2,47382	14,5965	1,86	2,9193	91	2,34508	14,5872	1,86	2,91744
92	2,48774	14,7621	1,88	2,95242	92	2,36248	14,7528	1,88	2,95056
93	2,50513	14,9277	1,9	2,98554	93	2,3764	14,9184	1,9	2,98368
94	2,51905	15,0934	1,92	3,01868	94	2,39379	15,084	1,92	3,0168
95	2,53993	15,259	1,94	3,0518	95	2,41119	15,2496	1,94	3,04992
96	2,55384	15,4247	1,96	3,08494	96	2,42511	15,4152	1,96	3,08304
97	2,57124	15,5904	1,98	3,11808	97	2,43902	15,5808	1,98	3,11616
98	2,58516	15,756	2	3,1512	98	2,45294	15,7464	2	3,14928
99	2,5956	15,9216	2,02	3,18432	99	2,46686	15,912	2,02	3,1824
100	2,60951	16,0873	2,04	3,21746	100	2,48426	16,0776	2,04	3,21552
101	2,62343	16,2529	2,06	3,25058	101	2,49817	16,2432	2,06	3,24864
102	2,63735	16,4186	2,08	3,28372	102	2,51557	16,4088	2,08	3,28176
103	2,65474	16,5843	2,1	3,31686	103	2,53297	16,5745	2,1	3,3149
104	2,67562	16,7499	2,12	3,34998	104	2,55036	16,7401	2,12	3,34802

105	2,68954	16,9155	2,14	3,3831	105	2,56776	16,9057	2,14	3,38114
106	2,70693	17,0812	2,16	3,41624	106	2,58516	17,0713	2,16	3,41426
107	2,72433	17,2468	2,18	3,44936	107	2,59907	17,2368	2,18	3,44736
108	2,73825	17,4125	2,2	3,4825	108	2,61299	17,4025	2,2	3,4805
109	2,74869	17,5782	2,22	3,51564	109	2,63039	17,5681	2,22	3,51362
110	2,7626	17,7438	2,24	3,54876	110	2,64779	17,7337	2,24	3,54674
111	2,77652	17,9094	2,26	3,58188	111	2,6617	17,8993	2,26	3,57986
112	2,79044	18,075	2,28	3,615	112	2,6791	18,0648	2,28	3,61296
113	2,81132	18,2407	2,3	3,64814	113	2,6965	18,2304	2,3	3,64608
114	2,83219	18,4063	2,32	3,68126	114	2,71389	18,396	2,32	3,6792
115	2,84959	18,572	2,34	3,7144	115	2,73129	18,5616	2,34	3,71232
116	2,86351	18,7376	2,36	3,74752	116	2,74521	18,7272	2,36	3,74544
117	2,87742	18,9032	2,38	3,78064	117	2,75912	18,8929	2,38	3,77858
118	2,89134	19,0688	2,4	3,81376	118	2,77652	19,0584	2,4	3,81168
119	2,90874	19,2345	2,42	3,8469	119	2,79392	19,224	2,42	3,8448
120	2,92265	19,4002	2,44	3,88004	120	2,81479	19,3896	2,44	3,87792
121	2,94005	19,5658	2,46	3,91316	121	2,82871	19,5553	2,46	3,91106
122	2,95745	19,7315	2,48	3,9463	122	2,84611	19,7209	2,48	3,94418
123	2,97832	19,8971	2,5	3,97942	123	2,86351	19,8865	2,5	3,9773
124	2,99572	20,0627	2,52	4,01254	124	2,8809	20,0521	2,52	4,01042
125	3,00964	20,2283	2,54	4,04566	125	2,8983	20,2176	2,54	4,04352
126	3,02356	20,394	2,56	4,0788	126	2,91222	20,3832	2,56	4,07664
127	3,04095	20,5596	2,58	4,11192	127	2,92961	20,5488	2,58	4,10976
128	3,05139	20,7253	2,6	4,14506	128	2,94701	20,7144	2,6	4,14288
129	3,06879	20,8909	2,62	4,17818	129	2,96441	20,88	2,62	4,176
130	3,08966	21,0565	2,64	4,2113	130	2,98528	21,0456	2,64	4,20912
131	3,10706	21,2221	2,66	4,24442	131	3,00268	21,2112	2,66	4,24224
132	3,12794	21,3878	2,68	4,27756	132	3,02008	21,3768	2,68	4,27536
133	3,14881	21,5534	2,7	4,31068	133	3,03747	21,5424	2,7	4,30848
134	3,16273	21,7191	2,72	4,34382	134	3,05487	21,708	2,72	4,3416
135	3,18013	21,8847	2,74	4,37694	135	3,07227	21,8737	2,74	4,37474
136	3,19056	22,0503	2,76	4,41006	136	3,08966	22,0392	2,76	4,40784
137	3,20448	22,216	2,78	4,4432	137	3,11054	22,2048	2,78	4,44096
138	3,22188	22,3816	2,8	4,47632	138	3,12794	22,3704	2,8	4,47408
139	3,24275	22,5473	2,82	4,50946	139	3,14881	22,536	2,82	4,5072
140	3,26015	22,7129	2,84	4,54258	140	3,16621	22,7016	2,84	4,54032
141	3,28103	22,8785	2,86	4,5757	141	3,18708	22,8671	2,86	4,57342
142	3,29842	23,0443	2,88	4,60886	142	3,20448	23,0327	2,88	4,60654
143	3,31582	23,2098	2,9	4,64196	143	3,22188	23,1983	2,9	4,63966
144	3,33322	23,3754	2,92	4,67508	144	3,23927	23,3639	2,92	4,67278
145	3,34713	23,5411	2,94	4,70822	145	3,26015	23,5295	2,94	4,7059
146	3,36453	23,7068	2,96	4,74136	146	3,27755	23,695	2,96	4,739
147	3,38193	23,8724	2,98	4,77448	147	3,29842	23,8607	2,98	4,77214
148	3,4028	24,038	3	4,8076	148	3,31582	24,0262	3	4,80524
149	3,42716	24,2037	3,02	4,84074	149	3,33322	24,1918	3,02	4,83836
150	3,44804	24,3693	3,04	4,87386	150	3,35409	24,3574	3,04	4,87148
151	3,46543	24,535	3,06	4,907	151	3,37497	24,523	3,06	4,9046
152	3,48283	24,7006	3,08	4,94012	152	3,39585	24,6886	3,08	4,93772
153	3,50023	24,8662	3,1	4,97324	153	3,41324	24,8543	3,1	4,97086
154	3,51414	25,0318	3,12	5,00636	154	3,43064	25,0198	3,12	5,00396
155	3,52806	25,1975	3,14	5,0395	155	3,45152	25,1854	3,14	5,03708
156	3,54198	25,3631	3,16	5,07262	156	3,47239	25,351	3,16	5,0702

157	3,56285	25,5287	3,18	5,10574	157	3,49327	25,5165	3,18	5,1033
158	3,58373	25,6944	3,2	5,13888	158	3,51066	25,6822	3,2	5,13644
159	3,60461	25,86	3,22	5,172	159	3,52806	25,8478	3,22	5,16956
160	3,62548	26,0256	3,24	5,20512	160	3,55242	26,0134	3,24	5,20268
161	3,64636	26,1912	3,26	5,23824	161	3,57329	26,1789	3,26	5,23578
162	3,66724	26,3568	3,28	5,27136	162	3,59069	26,3445	3,28	5,2689
163	3,68115	26,5225	3,3	5,3045	163	3,60809	26,5101	3,3	5,30202
164	3,69507	26,6882	3,32	5,33764	164	3,62896	26,6757	3,32	5,33514
165	3,71247	26,8539	3,34	5,37078	165	3,65332	26,8413	3,34	5,36826
166	3,73334	27,0195	3,36	5,4039	166	3,67419	27,007	3,36	5,4014
167	3,75422	27,1851	3,38	5,43702	167	3,69507	27,1725	3,38	5,4345
168	3,77509	27,3507	3,4	5,47014	168	3,71595	27,3381	3,4	5,46762
169	3,79597	27,5164	3,42	5,50328	169	3,73682	27,5036	3,42	5,50072
170	3,82033	27,682	3,44	5,5364	170	3,7577	27,6693	3,44	5,53386
171	3,83772	27,8477	3,46	5,56954	171	3,77857	27,8348	3,46	5,56696
172	3,85164	28,0133	3,48	5,60266	172	3,79945	28,0005	3,48	5,6001
173	3,86556	28,1789	3,5	5,63578	173	3,81685	28,166	3,5	5,6332
174	3,88295	28,3445	3,52	5,6689	174	3,8412	28,3315	3,52	5,6663
175	3,90731	28,5102	3,54	5,70204	175	3,86556	28,4971	3,54	5,69942
176	3,93167	28,6759	3,56	5,73518	176	3,88295	28,6627	3,56	5,73254
177	3,95602	28,8417	3,58	5,76834	177	3,90383	28,8283	3,58	5,76566
178	3,9769	29,0072	3,6	5,80144	178	3,92819	28,9939	3,6	5,79878
179	3,99777	29,1728	3,62	5,83456	179	3,94906	29,1595	3,62	5,8319
180	4,01865	29,3384	3,64	5,86768	180	3,96994	29,325	3,64	5,865
181	4,03257	29,5041	3,66	5,90082	181	3,99081	29,4906	3,66	5,89812
182	4,04996	29,6698	3,68	5,93396	182	4,00821	29,6562	3,68	5,93124
183	4,07084	29,8354	3,7	5,96708	183	4,03257	29,8218	3,7	5,96436
184	4,08824	30,0011	3,72	6,00022	184	4,05344	29,9874	3,72	5,99748
185	4,11259	30,1667	3,74	6,03334	185	4,0778	30,153	3,74	6,0306
186	4,13695	30,3323	3,76	6,06646	186	4,09519	30,3185	3,76	6,0637
187	4,15782	30,4979	3,78	6,09958	187	4,11955	30,4841	3,78	6,09682
188	4,1787	30,6636	3,8	6,13272	188	4,14391	30,6497	3,8	6,12994
189	4,20305	30,8293	3,82	6,16586	189	4,16826	30,8153	3,82	6,16306
190	4,22045	30,9949	3,84	6,19898	190	4,18218	30,9809	3,84	6,19618
191	4,23437	31,1605	3,86	6,2321	191	4,20653	31,1464	3,86	6,22928
192	4,25525	31,3261	3,88	6,26522	192	4,23089	31,312	3,88	6,2624
193	4,27612	31,4917	3,9	6,29834	193	4,25525	31,4776	3,9	6,29552
194	4,297	31,6574	3,92	6,33148	194	4,27612	31,6431	3,92	6,32862
195	4,32135	31,8231	3,94	6,36462	195	4,297	31,8088	3,94	6,36176
196	4,34223	31,9887	3,96	6,39774	196	4,32135	31,9744	3,96	6,39488
197	4,36658	32,1544	3,98	6,43088	197	4,34571	32,1399	3,98	6,42798
198	4,39094	32,32	4	6,464	198	4,37006	32,3055	4	6,4611
199	4,40486	32,4856	4,02	6,49712	199	4,38746	32,4711	4,02	6,49422
200	4,42225	32,6513	4,04	6,53026	200	4,40834	32,6366	4,04	6,52732
201	4,43965	32,817	4,06	6,5634	201	4,43269	32,8022	4,06	6,56044
202	4,46401	32,9826	4,08	6,59652	202	4,45705	32,9678	4,08	6,59356
203	4,48488	33,1482	4,1	6,62964	203	4,4814	33,1334	4,1	6,62668
204	4,50924	33,3138	4,12	6,66276	204	4,50228	33,299	4,12	6,6598
205	4,53359	33,4795	4,14	6,6959	205	4,52663	33,4645	4,14	6,6929
206	4,56143	33,6451	4,16	6,72902	206	4,55099	33,6301	4,16	6,72602
207	4,5823	33,8108	4,18	6,76216	207	4,57535	33,7957	4,18	6,75914
208	4,60318	33,9765	4,2	6,7953	208	4,59622	33,9613	4,2	6,79226

209	4,62406	34,1421	4,22	6,82842	209	4,6171	34,127	4,22	6,8254
210	4,64145	34,3077	4,24	6,86154	210	4,64145	34,2925	4,24	6,8585
211	4,66233	34,4734	4,26	6,89468	211	4,66233	34,458	4,26	6,8916
212	4,68668	34,6391	4,28	6,92782	212	4,69016	34,6236	4,28	6,92472
213	4,71104	34,8048	4,3	6,96096	213	4,71452	34,7893	4,3	6,95786
214	4,7354	34,9704	4,32	6,99408	214	4,7354	34,9549	4,32	6,99098
215	4,75975	35,136	4,34	7,0272	215	4,76323	35,1205	4,34	7,0241
216	4,78063	35,3016	4,36	7,06032	216	4,78759	35,286	4,36	7,0572
217	4,8015	35,4673	4,38	7,09346	217	4,80846	35,4515	4,38	7,0903
218	4,82238	35,6329	4,4	7,12658	218	4,82934	35,6171	4,4	7,12342
219	4,83978	35,7986	4,42	7,15972	219	4,85021	35,7827	4,42	7,15654
220	4,86065	35,9642	4,44	7,19284	220	4,87805	35,9483	4,44	7,18966
221	4,88849	36,1298	4,46	7,22596	221	4,9024	36,1139	4,46	7,22278
222	4,91284	36,2955	4,48	7,2591	222	4,92676	36,2795	4,48	7,2559
223	4,9372	36,4611	4,5	7,29222	223	4,95112	36,445	4,5	7,289
224	4,96503	36,6267	4,52	7,32534	224	4,97895	36,6106	4,52	7,32212
225	4,98591	36,7924	4,54	7,35848	225	5,00331	36,7762	4,54	7,35524
226	5,00678	36,9581	4,56	7,39162	226	5,02766	36,9418	4,56	7,38836
227	5,02766	37,1237	4,58	7,42474	227	5,04854	37,1074	4,58	7,42148
228	5,04854	37,2893	4,6	7,45786	228	5,07289	37,2729	4,6	7,45458
229	5,06941	37,4549	4,62	7,49098	229	5,10073	37,4385	4,62	7,4877
230	5,09029	37,6206	4,64	7,52412	230	5,12856	37,604	4,64	7,5208
231	5,11812	37,7862	4,66	7,55724	231	5,15292	37,7696	4,66	7,55392
232	5,14248	37,9519	4,68	7,59038	232	5,17727	37,9352	4,68	7,58704
233	5,17031	38,1175	4,7	7,6235	233	5,20511	38,1008	4,7	7,62016
234	5,19467	38,2831	4,72	7,65662	234	5,22946	38,2664	4,72	7,65328
235	5,21903	38,4488	4,74	7,68976	235	5,25382	38,4319	4,74	7,68638
236	5,24338	38,6144	4,76	7,72288	236	5,27817	38,5975	4,76	7,7195
237	5,26426	38,78	4,78	7,756	237	5,30253	38,7631	4,78	7,75262
238	5,28513	38,9457	4,8	7,78914	238	5,33036	38,9286	4,8	7,78572
239	5,31297	39,1114	4,82	7,82228	239	5,35472	39,0943	4,82	7,81886
240	5,33732	39,277	4,84	7,8554	240	5,38256	39,2598	4,84	7,85196
241	5,36516	39,4426	4,86	7,88852	241	5,40691	39,4254	4,86	7,88508
242	5,39299	39,6082	4,88	7,92164	242	5,43474	39,591	4,88	7,9182
243	5,41735	39,7739	4,9	7,95478	243	5,46258	39,7566	4,9	7,95132
244	5,43822	39,9395	4,92	7,9879	244	5,48694	39,9222	4,92	7,98444
245	5,46258	40,1052	4,94	8,02104	245	5,51129	40,0878	4,94	8,01756
246	5,48694	40,2708	4,96	8,05416	246	5,53565	40,2534	4,96	8,05068
247	5,50781	40,4364	4,98	8,08728	247	5,56348	40,4189	4,98	8,08378
248	5,53217	40,602	5	8,1204	248	5,58784	40,5844	5	8,11688
249	5,55652	40,7677	5,02	8,15354	249	5,61567	40,75	5,02	8,15
250	5,58784	40,9334	5,04	8,18668	250	5,64351	40,9156	5,04	8,18312
251	5,61219	41,099	5,06	8,2198	251	5,67134	41,0812	5,06	8,21624
252	5,63655	41,2646	5,08	8,25292	252	5,6957	41,2468	5,08	8,24936
253	5,66438	41,4302	5,1	8,28604	253	5,72353	41,4124	5,1	8,28248
254	5,68874	41,5958	5,12	8,31916	254	5,74789	41,578	5,12	8,3156
255	5,71309	41,7615	5,14	8,3523	255	5,77572	41,7435	5,14	8,3487
256	5,73397	41,9271	5,16	8,38542	256	5,80356	41,9092	5,16	8,38184
257	5,75832	42,0928	5,18	8,41856	257	5,83139	42,0748	5,18	8,41496
258	5,78616	42,2584	5,2	8,45168	258	5,85923	42,2404	5,2	8,44808
259	5,81399	42,424	5,22	8,4848	259	5,89054	42,4059	5,22	8,48118
260	5,83835	42,5896	5,24	8,51792	260	5,9149	42,5715	5,24	8,5143

261	5,86618	42,7553	5,26	8,55106	261	5,94621	42,7371	5,26	8,54742
262	5,8975	42,9209	5,28	8,58418	262	5,97056	42,9027	5,28	8,58054
263	5,92533	43,0865	5,3	8,6173	263	5,99492	43,0683	5,3	8,61366
264	5,94621	43,2521	5,32	8,65042	264	6,02276	43,2339	5,32	8,64678
265	5,97056	43,4177	5,34	8,68354	265	6,04711	43,3994	5,34	8,67988
266	5,99492	43,5834	5,36	8,71668	266	6,07842	43,565	5,36	8,713
267	6,02623	43,749	5,38	8,7498	267	6,10626	43,7306	5,38	8,74612
268	6,05407	43,9146	5,4	8,78292	268	6,13409	43,8962	5,4	8,77924
269	6,0819	44,0803	5,42	8,81606	269	6,16193	44,0618	5,42	8,81236
270	6,11322	44,2459	5,44	8,84918	270	6,19324	44,2274	5,44	8,84548
271	6,14105	44,4115	5,46	8,8823	271	6,22108	44,393	5,46	8,8786
272	6,16889	44,5771	5,48	8,91542	272	6,24543	44,5586	5,48	8,91172
273	6,19324	44,7428	5,5	8,94856	273	6,27327	44,7241	5,5	8,94482
274	6,21412	44,9084	5,52	8,98168	274	6,3011	44,8897	5,52	8,97794
275	6,24195	45,074	5,54	9,0148	275	6,32894	45,0554	5,54	9,01108
276	6,27327	45,2397	5,56	9,04794	276	6,36025	45,221	5,56	9,0442
277	6,3011	45,4053	5,58	9,08106	277	6,38809	45,3865	5,58	9,0773
278	6,32894	45,5709	5,6	9,11418	278	6,4194	45,5521	5,6	9,11042
279	6,35677	45,7365	5,62	9,1473	279	6,44724	45,7177	5,62	9,14354
280	6,39157	45,9021	5,64	9,18042	280	6,47507	45,8833	5,64	9,17666
281	6,41592	46,0678	5,66	9,21356	281	6,50291	46,0489	5,66	9,20978
282	6,44376	46,2335	5,68	9,2467	282	6,53074	46,2145	5,68	9,2429
283	6,46463	46,399	5,7	9,2798	283	6,55858	46,3801	5,7	9,27602
284	6,49247	46,5647	5,72	9,31294	284	6,58989	46,5457	5,72	9,30914
285	6,5203	46,7303	5,74	9,34606	285	6,6212	46,7113	5,74	9,34226
286	6,55162	46,8959	5,76	9,37918	286	6,64904	46,8769	5,76	9,37538
287	6,58293	47,0616	5,78	9,41232	287	6,67687	47,0425	5,78	9,4085
288	6,61424	47,2273	5,8	9,44546	288	6,70819	47,2081	5,8	9,44162
289	6,64556	47,3929	5,82	9,47858	289	6,73602	47,3737	5,82	9,47474
290	6,67339	47,5585	5,84	9,5117	290	6,76386	47,5392	5,84	9,50784
291	6,69427	47,7241	5,86	9,54482	291	6,79169	47,7048	5,86	9,54096
292	6,7221	47,8897	5,88	9,57794	292	6,82301	47,8704	5,88	9,57408
293	6,74994	48,0554	5,9	9,61108	293	6,85432	48,036	5,9	9,6072
294	6,78125	48,221	5,92	9,6442	294	6,88563	48,2016	5,92	9,64032
295	6,81257	48,3866	5,94	9,67732	295	6,91695	48,3672	5,94	9,67344
296	6,84388	48,5522	5,96	9,71044	296	6,94478	48,5327	5,96	9,70654
297	6,8752	48,7178	5,98	9,74356	297	6,97958	48,6983	5,98	9,73966
298	6,90651	48,8835	6	9,7767	298	7,00741	48,8639	6	9,77278
299	6,9413	49,0491	6,02	9,80982	299	7,03177	49,0295	6,02	9,8059
300	6,96566	49,2148	6,04	9,84296	300	7,06308	49,1951	6,04	9,83902
301	6,99349	49,3804	6,06	9,87608	301	7,09092	49,3607	6,06	9,87214
302	7,01785	49,546	6,08	9,9092	302	7,12223	49,5262	6,08	9,90524
303	7,04916	49,7117	6,1	9,94234	303	7,15354	49,6918	6,1	9,93836
304	7,08048	49,8773	6,12	9,97546	304	7,18486	49,8574	6,12	9,97148
305	7,11527	50,0429	6,14	10,00858	305	7,21269	50,023	6,14	10,0046
306	7,14311	50,2086	6,16	10,04172	306	7,24749	50,1886	6,16	10,03772
307	7,17442	50,3742	6,18	10,07484	307	7,27532	50,3542	6,18	10,07084
308	7,20573	50,5398	6,2	10,10796	308	7,30664	50,5197	6,2	10,10394
309	7,23357	50,7054	6,22	10,14108	309	7,33447	50,6853	6,22	10,13706
310	7,2614	50,871	6,24	10,1742	310	7,36578	50,8508	6,24	10,17016
311	7,28924	51,0366	6,25999	10,20732	311	7,40058	51,0165	6,25999	10,2033
312	7,31707	51,2023	6,27999	10,24046	312	7,42841	51,1821	6,27999	10,23642

313	7,35187	51,3679	6,29999	10,27358	313	7,45973	51,3477	6,29999	10,26954
314	7,38318	51,5335	6,31999	10,3067	314	7,49104	51,5132	6,31999	10,30264
315	7,41797	51,6991	6,33999	10,33982	315	7,52583	51,6788	6,33999	10,33576
316	7,44581	51,8648	6,35999	10,37296	316	7,55715	51,8444	6,35999	10,36888
317	7,47712	52,0304	6,37999	10,40608	317	7,58498	52,01	6,37999	10,402
318	7,50844	52,1961	6,39999	10,43922	318	7,61282	52,1757	6,39999	10,43514
319	7,53627	52,3617	6,41999	10,47234	319	7,64413	52,3413	6,41999	10,46826
320	7,56411	52,5272	6,43999	10,50544	320	7,67545	52,5069	6,43999	10,50138
321	7,59194	52,6929	6,45999	10,53858	321	7,71024	52,6724	6,45999	10,53448
322	7,62326	52,8585	6,47999	10,5717	322	7,73807	52,838	6,47999	10,5676
323	7,65805	53,0242	6,49999	10,60484	323	7,76939	53,0036	6,49999	10,60072
324	7,69284	53,1897	6,51999	10,63794	324	7,8007	53,1692	6,51999	10,63384
325	7,72068	53,3553	6,53999	10,67106	325	7,83202	53,3348	6,53999	10,66696
326	7,75199	53,5209	6,55999	10,70418	326	7,85985	53,5004	6,55999	10,70008
327	7,78679	53,6865	6,57999	10,7373	327	7,89117	53,6659	6,57999	10,73318
328	7,81462	53,8522	6,59999	10,77044	328	7,92248	53,8315	6,59999	10,7663
329	7,84246	54,0178	6,61999	10,80356	329	7,95379	53,9971	6,61999	10,79942
330	7,87377	54,1834	6,63999	10,83668	330	7,98511	54,1627	6,63999	10,83254
331	7,90856	54,349	6,65999	10,8698	331	8,01294	54,3284	6,65999	10,86568
332	7,93988	54,5146	6,67999	10,90292	332	8,04426	54,4939	6,67999	10,89878
333	7,97815	54,6803	6,69999	10,93606	333	8,07905	54,6595	6,69999	10,9319
334	8,00946	54,8459	6,71999	10,96918	334	8,10689	54,8251	6,71999	10,96502
335	8,04078	55,0115	6,73999	11,0023	335	8,1382	54,9907	6,73999	10,99814
336	8,06861	55,1772	6,75999	11,03544	336	8,16951	55,1563	6,75999	11,03126
337	8,09993	55,3428	6,77999	11,06856	337	8,19735	55,3219	6,77999	11,06438
338	8,12776	55,5084	6,79999	11,10168	338	8,22866	55,4875	6,79999	11,0975
339	8,1556	55,674	6,81999	11,1348	339	8,25998	55,6531	6,81999	11,13062
340	8,19039	55,8397	6,83999	11,16794	340	8,29477	55,8186	6,83999	11,16372
341	8,22518	56,0053	6,85999	11,20106	341	8,32609	55,9842	6,85999	11,19684
342	8,25998	56,1709	6,87999	11,23418	342	8,3574	56,1498	6,87999	11,22996
343	8,29129	56,3366	6,89999	11,26732	343	8,38871	56,3154	6,89999	11,26308
344	8,32261	56,5022	6,91999	11,30044	344	8,41655	56,4811	6,91999	11,29622
345	8,35392	56,6678	6,93999	11,33356	345	8,45134	56,6466	6,93999	11,32932
346	8,38523	56,8335	6,95999	11,3667	346	8,47918	56,8122	6,95999	11,36244
347	8,41655	56,9991	6,97999	11,39982	347	8,51049	56,9778	6,97999	11,39556
348	8,44438	57,1648	6,99999	11,43296	348	8,54181	57,1434	6,99999	11,42868
349	8,4757	57,3305	7,01999	11,4661	349	8,57312	57,309	7,01999	11,4618
350	8,51049	57,4961	7,03999	11,49922	350	8,60791	57,4746	7,03999	11,49492
351	8,54181	57,6617	7,05999	11,53234	351	8,63923	57,6402	7,05999	11,52804
352	8,5766	57,8273	7,07999	11,56546	352	8,67054	57,8057	7,07999	11,56114
353	8,60791	57,9929	7,09999	11,59858	353	8,69838	57,9713	7,09999	11,59426
354	8,63923	58,1586	7,11999	11,63172	354	8,72969	58,1369	7,11999	11,62738
355	8,67054	58,3242	7,13999	11,66484	355	8,75752	58,3026	7,13999	11,66052
356	8,69838	58,4899	7,15999	11,69798	356	8,78884	58,4682	7,15999	11,69364
357	8,72621	58,6554	7,17999	11,73108	357	8,81667	58,6337	7,17999	11,72674
358	8,761	58,821	7,19999	11,7642	358	8,84799	58,7992	7,19999	11,75984
359	8,79232	58,9867	7,21999	11,79734	359	8,87582	58,9648	7,21999	11,79296
360	8,82711	59,1524	7,23999	11,83048	360	8,90714	59,1306	7,23999	11,82612
361	8,8619	59,318	7,25999	11,8636	361	8,93845	59,2961	7,25999	11,85922
362	8,89322	59,4837	7,27999	11,89674	362	8,96976	59,4617	7,27999	11,89234
363	8,92453	59,6493	7,29999	11,92986	363	8,9976	59,6273	7,29999	11,92546
364	8,95237	59,8149	7,31999	11,96298	364	9,02543	59,7928	7,31999	11,95856

365	8,9802	59,9805	7,33999	11,9961	365	9,05675	59,9584	7,33999	11,99168
366	9,00804	60,1462	7,35999	12,02924	366	9,08458	60,124	7,35999	12,0248
367	9,03935	60,3118	7,37999	12,06236	367	9,1159	60,2896	7,37999	12,05792
368	9,06719	60,4776	7,39999	12,09552	368	9,14721	60,4552	7,39999	12,09104
369	9,10198	60,6431	7,41999	12,12862	369	9,17853	60,6207	7,41999	12,12414
370	9,13677	60,8087	7,43999	12,16174	370	9,20636	60,7863	7,43999	12,15726
371	9,17157	60,9743	7,45999	12,19486	371	9,2342	60,9519	7,45999	12,19038
372	9,1994	61,14	7,47999	12,228	372	9,26551	61,1175	7,47999	12,2235
373	9,22724	61,3056	7,49999	12,26112	373	9,29334	61,2831	7,49999	12,25662
374	9,25855	61,4713	7,51999	12,29426	374	9,3177	61,4486	7,51999	12,28972
375	9,28291	61,6369	7,53999	12,32738	375	9,34901	61,6142	7,53999	12,32284
376	9,31074	61,8025	7,55999	12,3605	376	9,37685	61,7798	7,55999	12,35596
377	9,34553	61,9681	7,57999	12,39362	377	9,40816	61,9453	7,57999	12,38906
378	9,37685	62,1338	7,59999	12,42676	378	9,43252	62,1109	7,59999	12,42218
379	9,41164	62,2994	7,61999	12,45988	379	9,46383	62,2765	7,61999	12,4553
380	9,44296	62,4651	7,63999	12,49302	380	9,49167	62,4421	7,63999	12,48842
381	9,47079	62,6307	7,65999	12,52614	381	9,5195	62,6077	7,65999	12,52154
382	9,49515	62,7962	7,67999	12,55924	382	9,54734	62,7732	7,67999	12,55464
383	9,52298	62,9618	7,69999	12,59236	383	9,57517	62,9388	7,69999	12,58776
					384	9,59953	63,1044	7,71999	12,62088
					385	9,63084	63,27	7,73999	12,654
					386	9,6552	63,4356	7,75999	12,68712

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01392	0,0193	0,08	0,00386
3	0,02088	0,0883	0,1	0,01766
4	0,03131	0,2032	0,12	0,04064
5	0,04523	0,3482	0,14	0,06964
6	0,06263	0,507	0,16	0,1014
7	0,09394	0,6731	0,18	0,13462
8	0,12874	0,8431	0,2	0,16862
9	0,16701	1,0096	0,22	0,20192
10	0,20876	1,175	0,24	0,235
11	0,24703	1,3407	0,26	0,26814
12	0,28879	1,5063	0,28	0,30126
13	0,33054	1,6719	0,3	0,33438
14	0,36881	1,8376	0,32	0,36752
15	0,40708	2,0033	0,34	0,40066
16	0,44884	2,1689	0,36	0,43378
17	0,48711	2,3346	0,38	0,46692
18	0,52886	2,5002	0,4	0,50004
19	0,56713	2,6658	0,42	0,53316
20	0,60541	2,8314	0,44	0,56628
21	0,64716	2,9971	0,46	0,59942
22	0,68891	3,1628	0,48	0,63256
23	0,72718	3,3284	0,5	0,66568
24	0,76894	3,494	0,52	0,6988
25	0,80721	3,6596	0,54	0,73192
26	0,84548	3,8253	0,56	0,76506
27	0,88375	3,9909	0,58	0,79818

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0193	0,08	0,00386
3	0,02088	0,088	0,1	0,0176
4	0,03479	0,2028	0,12	0,04056
5	0,04871	0,3481	0,14	0,06962
6	0,06611	0,5075	0,16	0,1015
7	0,1009	0,6743	0,18	0,13486
8	0,13917	0,8444	0,2	0,16888
9	0,18441	1,0101	0,22	0,20202
10	0,22616	1,1758	0,24	0,23516
11	0,26791	1,3414	0,26	0,26828
12	0,30966	1,507	0,28	0,3014
13	0,35489	1,6727	0,3	0,33454
14	0,39665	1,8384	0,32	0,36768
15	0,4384	2,0041	0,34	0,40082
16	0,48015	2,1698	0,36	0,43396
17	0,51842	2,3354	0,38	0,46708
18	0,56365	2,501	0,4	0,5002
19	0,60193	2,6667	0,42	0,53334
20	0,64368	2,8323	0,44	0,56646
21	0,68195	2,998	0,46	0,5996
22	0,72718	3,1637	0,48	0,63274
23	0,76546	3,3293	0,5	0,66586
24	0,80373	3,495	0,52	0,699
25	0,83852	3,6606	0,54	0,73212
26	0,88028	3,8263	0,56	0,76526
27	0,91507	3,992	0,58	0,7984

28	0,92203	4,1566	0,6	0,83132	28	0,95334	4,1577	0,6	0,83154
29	0,9603	4,3222	0,62	0,86444	29	0,98814	4,3233	0,62	0,86466
30	0,99509	4,4878	0,64	0,89756	30	1,02293	4,489	0,64	0,8978
31	1,03337	4,6535	0,66	0,9307	31	1,05772	4,6546	0,66	0,93092
32	1,07164	4,819	0,68	0,9638	32	1,09252	4,8203	0,68	0,96406
33	1,10643	4,9847	0,7	0,99694	33	1,12383	4,986	0,7	0,9972
34	1,13775	5,1504	0,72	1,03008	34	1,15514	5,1516	0,72	1,03032
35	1,17254	5,3161	0,74	1,06322	35	1,18646	5,3173	0,74	1,06346
36	1,20386	5,4817	0,76	1,09634	36	1,21777	5,4829	0,76	1,09658
37	1,23517	5,6473	0,78	1,12946	37	1,24561	5,6485	0,78	1,1297
38	1,26648	5,813	0,8	1,1626	38	1,27344	5,8142	0,8	1,16284
39	1,2978	5,9786	0,82	1,19572	39	1,30476	5,9799	0,82	1,19598
40	1,32911	6,1443	0,84	1,22886	40	1,33607	6,1455	0,84	1,2291
41	1,36043	6,3099	0,86	1,26198	41	1,36391	6,3112	0,86	1,26224
42	1,39174	6,4755	0,88	1,2951	42	1,38826	6,4768	0,88	1,29536
43	1,41957	6,6412	0,9	1,32824	43	1,41262	6,6425	0,9	1,3285
44	1,44741	6,8068	0,92	1,36136	44	1,44045	6,8081	0,92	1,36162
45	1,47177	6,9725	0,94	1,3945	45	1,46481	6,9738	0,94	1,39476
46	1,49612	7,1381	0,96	1,42762	46	1,48916	7,1395	0,96	1,4279
47	1,52048	7,3038	0,98	1,46076	47	1,51352	7,3051	0,98	1,46102
48	1,54831	7,4694	1	1,49388	48	1,53787	7,4707	1	1,49414
49	1,57267	7,635	1,02	1,527	49	1,56223	7,6364	1,02	1,52728
50	1,59702	7,8006	1,04	1,56012	50	1,5831	7,802	1,04	1,5604
51	1,62486	7,9662	1,06	1,59324	51	1,60746	7,9677	1,06	1,59354
52	1,64573	8,1319	1,08	1,62638	52	1,62486	8,1333	1,08	1,62666
53	1,66661	8,2976	1,1	1,65952	53	1,64573	8,299	1,1	1,6598
54	1,69096	8,4632	1,12	1,69264	54	1,66313	8,4646	1,12	1,69292
55	1,70836	8,6288	1,14	1,72576	55	1,68748	8,6302	1,14	1,72604
56	1,72924	8,7944	1,16	1,75888	56	1,70836	8,7958	1,16	1,75916
57	1,75359	8,96	1,18	1,792	57	1,72924	8,9615	1,18	1,7923
58	1,77447	9,1257	1,2	1,82514	58	1,74663	9,1271	1,2	1,82542
59	1,79882	9,2914	1,22	1,85828	59	1,76751	9,2928	1,22	1,85856
60	1,8197	9,4571	1,24	1,89142	60	1,78491	9,4584	1,24	1,89168
61	1,84058	9,6226	1,26	1,92452	61	1,8023	9,624	1,26	1,9248
62	1,85797	9,7883	1,28	1,95766	62	1,8197	9,7896	1,28	1,95792
63	1,87189	9,9539	1,3	1,99078	63	1,83362	9,9552	1,3	1,99104
64	1,88929	10,1196	1,32	2,02392	64	1,85101	10,1209	1,32	2,02418
65	1,90668	10,2853	1,34	2,05706	65	1,86841	10,2865	1,34	2,0573
66	1,9206	10,4509	1,36	2,09018	66	1,88929	10,4521	1,36	2,09042
67	1,94148	10,6166	1,38	2,12332	67	1,90668	10,6177	1,38	2,12354
68	1,96235	10,7822	1,4	2,15644	68	1,92408	10,7833	1,4	2,15666
69	1,97975	10,9478	1,42	2,18956	69	1,938	10,9489	1,42	2,18978
70	1,99715	11,1135	1,44	2,2227	70	1,95887	11,1146	1,44	2,22292
71	2,01454	11,2792	1,46	2,25584	71	1,97279	11,2803	1,46	2,25606
72	2,02846	11,4448	1,48	2,28896	72	1,99019	11,4458	1,48	2,28916
73	2,04238	11,6105	1,5	2,3221	73	2,00411	11,6114	1,5	2,32228
74	2,0563	11,7761	1,52	2,35522	74	2,0215	11,777	1,52	2,3554
75	2,07369	11,9417	1,54	2,38834	75	2,0389	11,9426	1,54	2,38852
76	2,09457	12,1074	1,56	2,42148	76	2,0563	12,1083	1,56	2,42166
77	2,11197	12,2731	1,58	2,45462	77	2,07369	12,274	1,58	2,4548
78	2,12588	12,4387	1,6	2,48774	78	2,08761	12,4396	1,6	2,48792
79	2,14328	12,6044	1,62	2,52088	79	2,10501	12,6052	1,62	2,52104

80	2,1572	12,77	1,64	2,554	80	2,11892	12,7707	1,64	2,55414
81	2,17111	12,9356	1,66	2,58712	81	2,13284	12,9363	1,66	2,58726
82	2,18503	13,1013	1,68	2,62026	82	2,15024	13,102	1,68	2,6204
83	2,19547	13,267	1,7	2,6534	83	2,16764	13,2677	1,7	2,65354
84	2,21287	13,4326	1,72	2,68652	84	2,18503	13,4333	1,72	2,68666
85	2,23374	13,5983	1,74	2,71966	85	2,20243	13,5989	1,74	2,71978
86	2,25114	13,7639	1,76	2,75278	86	2,21635	13,7645	1,76	2,7529
87	2,26854	13,9295	1,78	2,7859	87	2,23374	13,9301	1,78	2,78602
88	2,28593	14,0952	1,8	2,81904	88	2,24766	14,0957	1,8	2,81914
89	2,29985	14,2609	1,82	2,85218	89	2,2581	14,2614	1,82	2,85228
90	2,31029	14,4266	1,84	2,88532	90	2,2755	14,4271	1,84	2,88542
91	2,32769	14,5922	1,86	2,91844	91	2,28941	14,5926	1,86	2,91852
92	2,33812	14,7579	1,88	2,95158	92	2,30681	14,7582	1,88	2,95164
93	2,35204	14,9235	1,9	2,9847	93	2,32421	14,9239	1,9	2,98478
94	2,36944	15,0892	1,92	3,01784	94	2,3416	15,0895	1,92	3,0179
95	2,38683	15,2548	1,94	3,05096	95	2,359	15,2552	1,94	3,05104
96	2,40423	15,4205	1,96	3,0841	96	2,3764	15,4209	1,96	3,08418
97	2,42163	15,5862	1,98	3,11724	97	2,39031	15,5864	1,98	3,11728
98	2,43902	15,7518	2	3,15036	98	2,40771	15,752	2	3,1504
99	2,44946	15,9174	2,02	3,18348	99	2,42163	15,9177	2,02	3,18354
100	2,46338	16,083	2,04	3,2166	100	2,43554	16,0833	2,04	3,21666
101	2,4773	16,2487	2,06	3,24974	101	2,45294	16,249	2,06	3,2498
102	2,48774	16,4144	2,08	3,28288	102	2,47034	16,4147	2,08	3,28294
103	2,50513	16,5801	2,1	3,31602	103	2,48774	16,5803	2,1	3,31606
104	2,52601	16,7457	2,12	3,34914	104	2,50513	16,7459	2,12	3,34918
105	2,53993	16,9114	2,14	3,38228	105	2,51905	16,9115	2,14	3,3823
106	2,55732	17,0771	2,16	3,41542	106	2,53993	17,0772	2,16	3,41544
107	2,57472	17,2427	2,18	3,44854	107	2,55384	17,2428	2,18	3,44856
108	2,58864	17,4084	2,2	3,48168	108	2,56776	17,4085	2,2	3,4817
109	2,59907	17,5741	2,22	3,51482	109	2,58516	17,5741	2,22	3,51482
110	2,61299	17,7397	2,24	3,54794	110	2,60255	17,7397	2,24	3,54794
111	2,62691	17,9054	2,26	3,58108	111	2,61995	17,9053	2,26	3,58106
112	2,64431	18,071	2,28	3,6142	112	2,63735	18,071	2,28	3,6142
113	2,66518	18,2367	2,3	3,64734	113	2,65822	18,2366	2,3	3,64732
114	2,68258	18,4024	2,32	3,68048	114	2,67214	18,4023	2,32	3,68046
115	2,69998	18,5681	2,34	3,71362	115	2,69302	18,5679	2,34	3,71358
116	2,71737	18,7337	2,36	3,74674	116	2,70693	18,7335	2,36	3,7467
117	2,73477	18,8994	2,38	3,77988	117	2,72433	18,8991	2,38	3,77982
118	2,74521	19,065	2,4	3,813	118	2,74173	19,0648	2,4	3,81296
119	2,75912	19,2307	2,42	3,84614	119	2,75912	19,2304	2,42	3,84608
120	2,77652	19,3964	2,44	3,87928	120	2,78	19,3961	2,44	3,87922
121	2,79392	19,5621	2,46	3,91242	121	2,7974	19,5617	2,46	3,91234
122	2,81479	19,7278	2,48	3,94556	122	2,81479	19,7273	2,48	3,94546
123	2,83219	19,8934	2,5	3,97868	123	2,83567	19,8929	2,5	3,97858
124	2,84959	20,059	2,52	4,0118	124	2,85307	20,0586	2,52	4,01172
125	2,86698	20,2247	2,54	4,04494	125	2,86698	20,2242	2,54	4,04484
126	2,8809	20,3904	2,56	4,07808	126	2,88438	20,3899	2,56	4,07798
127	2,89482	20,5561	2,58	4,11122	127	2,90178	20,5555	2,58	4,1111
128	2,90874	20,7217	2,6	4,14434	128	2,92265	20,7211	2,6	4,14422
129	2,92265	20,8874	2,62	4,17748	129	2,94005	20,8867	2,62	4,17734
130	2,94353	21,053	2,64	4,2106	130	2,96093	21,0523	2,64	4,21046
131	2,96441	21,2187	2,66	4,24374	131	2,97832	21,218	2,66	4,2436

132	2,98528	21,3843	2,68	4,27686	132	2,9992	21,3836	2,68	4,27672
133	3,00268	21,55	2,7	4,31	133	3,0166	21,5493	2,7	4,30986
134	3,02008	21,7157	2,72	4,34314	134	3,03399	21,7149	2,72	4,34298
135	3,03399	21,8814	2,74	4,37628	135	3,05139	21,8805	2,74	4,3761
136	3,04791	22,047	2,76	4,4094	136	3,07227	22,0462	2,76	4,40924
137	3,06183	22,2127	2,78	4,44254	137	3,08966	22,2118	2,78	4,44236
138	3,07923	22,3783	2,8	4,47566	138	3,11054	22,3774	2,8	4,47548
139	3,1001	22,544	2,82	4,5088	139	3,13489	22,5431	2,82	4,50862
140	3,1175	22,7097	2,84	4,54194	140	3,15229	22,7087	2,84	4,54174
141	3,14185	22,8753	2,86	4,57506	141	3,17317	22,8743	2,86	4,57486
142	3,15925	23,041	2,88	4,6082	142	3,19404	23,0399	2,88	4,60798
143	3,17665	23,2066	2,9	4,64132	143	3,21492	23,2055	2,9	4,6411
144	3,19752	23,3723	2,92	4,67446	144	3,2358	23,3712	2,92	4,67424
145	3,21144	23,538	2,94	4,7076	145	3,25319	23,5368	2,94	4,70736
146	3,22536	23,7037	2,96	4,74074	146	3,27059	23,7025	2,96	4,7405
147	3,24275	23,8693	2,98	4,77386	147	3,29494	23,8681	2,98	4,77362
148	3,26363	24,035	3	4,807	148	3,31582	24,0337	3	4,80674
149	3,28451	24,2006	3,02	4,84012	149	3,33322	24,1993	3,02	4,83986
150	3,30538	24,3663	3,04	4,87326	150	3,35409	24,365	3,04	4,873
151	3,32974	24,532	3,06	4,9064	151	3,37497	24,5306	3,06	4,90612
152	3,34713	24,6976	3,08	4,93952	152	3,39933	24,6962	3,08	4,93924
153	3,36453	24,8633	3,1	4,97266	153	3,41672	24,8619	3,1	4,97238
154	3,37845	25,0289	3,12	5,00578	154	3,43412	25,0275	3,12	5,0055
155	3,39585	25,1945	3,14	5,0389	155	3,45499	25,1931	3,14	5,03862
156	3,40976	25,3602	3,16	5,07204	156	3,47587	25,3587	3,16	5,07174
157	3,43064	25,5258	3,18	5,10516	157	3,50023	25,5244	3,18	5,10488
158	3,45152	25,6915	3,2	5,1383	158	3,5211	25,69	3,2	5,138
159	3,47239	25,8571	3,22	5,17142	159	3,54198	25,8556	3,22	5,17112
160	3,49327	26,0227	3,24	5,20454	160	3,56285	26,0213	3,24	5,20426
161	3,51762	26,1883	3,26	5,23766	161	3,58373	26,1869	3,26	5,23738
162	3,53502	26,354	3,28	5,2708	162	3,60809	26,3525	3,28	5,2705
163	3,55242	26,5197	3,3	5,30394	163	3,62548	26,5182	3,3	5,30364
164	3,56981	26,6853	3,32	5,33706	164	3,64636	26,6838	3,32	5,33676
165	3,58373	26,8509	3,34	5,37018	165	3,66724	26,8494	3,34	5,36988
166	3,60461	27,0165	3,36	5,4033	166	3,69507	27,015	3,36	5,403
167	3,62548	27,1821	3,38	5,43642	167	3,71595	27,1807	3,38	5,43614
168	3,64984	27,3478	3,4	5,46956	168	3,73682	27,3463	3,4	5,46926
169	3,67071	27,5135	3,42	5,5027	169	3,76118	27,5119	3,42	5,50238
170	3,69159	27,6791	3,44	5,53582	170	3,78205	27,6776	3,44	5,53552
171	3,71247	27,8448	3,46	5,56896	171	3,80641	27,8432	3,46	5,56864
172	3,72986	28,0103	3,48	5,60206	172	3,82381	28,0088	3,48	5,60176
173	3,74726	28,176	3,5	5,6352	173	3,84468	28,1744	3,5	5,63488
174	3,76466	28,3416	3,52	5,66832	174	3,86904	28,3401	3,52	5,66802
175	3,78205	28,5072	3,54	5,70144	175	3,89339	28,5057	3,54	5,70114
176	3,80989	28,6729	3,56	5,73458	176	3,91775	28,6713	3,56	5,73426
177	3,83076	28,8385	3,58	5,7677	177	3,93862	28,837	3,58	5,7674
178	3,85512	29,0041	3,6	5,80082	178	3,9595	29,0025	3,6	5,8005
179	3,87948	29,1697	3,62	5,83394	179	3,98386	29,1682	3,62	5,83364
180	3,90035	29,3353	3,64	5,86706	180	4,00473	29,3338	3,64	5,86676
181	3,91775	29,501	3,66	5,9002	181	4,02561	29,4995	3,66	5,8999
182	3,93515	29,6667	3,68	5,93334	182	4,04648	29,6651	3,68	5,93302
183	3,95254	29,8323	3,7	5,96646	183	4,07084	29,8307	3,7	5,96614

184	3,96994	29,9979	3,72	5,99958	184	4,09519	29,9964	3,72	5,99928
185	3,99429	30,1635	3,74	6,0327	185	4,11955	30,1619	3,74	6,03238
186	4,01865	30,3291	3,76	6,06582	186	4,14043	30,3276	3,76	6,06552
187	4,03953	30,4948	3,78	6,09896	187	4,16826	30,4933	3,78	6,09866
188	4,06736	30,6604	3,8	6,13208	188	4,18914	30,6589	3,8	6,13178
189	4,09172	30,8262	3,82	6,16524	189	4,21349	30,8245	3,82	6,1649
190	4,10911	30,9917	3,84	6,19834	190	4,23437	30,9901	3,84	6,19802
191	4,12303	31,1573	3,86	6,23146	191	4,25872	31,1557	3,86	6,23114
192	4,14391	31,3229	3,88	6,26458	192	4,2796	31,3213	3,88	6,26426
193	4,16478	31,4886	3,9	6,29772	193	4,30744	31,487	3,9	6,2974
194	4,18914	31,6543	3,92	6,33086	194	4,33179	31,6526	3,92	6,33052
195	4,21001	31,8199	3,94	6,36398	195	4,35615	31,8183	3,94	6,36366
196	4,23437	31,9855	3,96	6,3971	196	4,37702	31,9838	3,96	6,39676
197	4,2622	32,1512	3,98	6,43024	197	4,40486	32,1494	3,98	6,42988
198	4,28656	32,3168	4	6,46336	198	4,43269	32,3151	4	6,46302
199	4,30396	32,4824	4,02	6,49648	199	4,45357	32,4807	4,02	6,49614
200	4,31787	32,6481	4,04	6,52962	200	4,47792	32,6464	4,04	6,52928
201	4,33527	32,8137	4,06	6,56274	201	4,4988	32,812	4,06	6,5624
202	4,35963	32,9793	4,08	6,59586	202	4,52663	32,9775	4,08	6,5955
203	4,38398	33,145	4,1	6,629	203	4,55447	33,1431	4,1	6,62862
204	4,40834	33,3106	4,12	6,66212	204	4,57535	33,3088	4,12	6,66176
205	4,43269	33,4762	4,14	6,69524	205	4,59622	33,4744	4,14	6,69488
206	4,45705	33,6418	4,16	6,72836	206	4,62406	33,6401	4,16	6,72802
207	4,4814	33,8075	4,18	6,7615	207	4,65189	33,8057	4,18	6,76114
208	4,50576	33,9731	4,2	6,79462	208	4,67277	33,9713	4,2	6,79426
209	4,52316	34,1387	4,22	6,82774	209	4,69364	34,1369	4,22	6,82738
210	4,54055	34,3043	4,24	6,86086	210	4,72148	34,3025	4,24	6,8605
211	4,56491	34,47	4,26	6,894	211	4,74931	34,4681	4,26	6,89362
212	4,58926	34,6356	4,28	6,92712	212	4,77367	34,6337	4,28	6,92674
213	4,6171	34,8013	4,3	6,96026	213	4,79454	34,7994	4,3	6,95988
214	4,63797	34,9669	4,32	6,99338	214	4,8189	34,9649	4,32	6,99298
215	4,66233	35,1325	4,34	7,0265	215	4,85021	35,1306	4,34	7,02612
216	4,68668	35,2981	4,36	7,05962	216	4,87457	35,2962	4,36	7,05924
217	4,71104	35,4637	4,38	7,09274	217	4,89892	35,4619	4,38	7,09238
218	4,72844	35,6294	4,4	7,12588	218	4,9198	35,6274	4,4	7,12548
219	4,74931	35,795	4,42	7,159	219	4,94764	35,793	4,42	7,1586
220	4,77019	35,9607	4,44	7,19214	220	4,97547	35,9586	4,44	7,19172
221	4,79454	36,1263	4,46	7,22526	221	4,99983	36,1242	4,46	7,22484
222	4,82238	36,2919	4,48	7,25838	222	5,02418	36,2899	4,48	7,25798
223	4,85021	36,4575	4,5	7,2915	223	5,04854	36,4554	4,5	7,29108
224	4,87457	36,6232	4,52	7,32464	224	5,07637	36,621	4,52	7,3242
225	4,9024	36,7889	4,54	7,35778	225	5,10769	36,7867	4,54	7,35734
226	4,92328	36,9545	4,56	7,3909	226	5,12856	36,9522	4,56	7,39044
227	4,94416	37,1201	4,58	7,42402	227	5,15292	37,1178	4,58	7,42356
228	4,96155	37,2858	4,6	7,45716	228	5,17727	37,2834	4,6	7,45668
229	4,98243	37,4514	4,62	7,49028	229	5,20511	37,449	4,62	7,4898
230	5,00678	37,617	4,64	7,5234	230	5,23642	37,6146	4,64	7,52292
231	5,03462	37,7827	4,66	7,55654	231	5,26426	37,7802	4,66	7,55604
232	5,06245	37,9484	4,68	7,58968	232	5,28861	37,9458	4,68	7,58916
233	5,08681	38,114	4,7	7,6228	233	5,31645	38,1114	4,7	7,62228
234	5,11465	38,2796	4,72	7,65592	234	5,34428	38,2769	4,72	7,65538
235	5,139	38,4452	4,74	7,68904	235	5,36864	38,4426	4,74	7,68852

236	5,16336	38,6108	4,76	7,72216	236	5,39299	38,6082	4,76	7,72164
237	5,18423	38,7765	4,78	7,7553	237	5,42083	38,7738	4,78	7,75476
238	5,20511	38,9421	4,8	7,78842	238	5,44866	38,9394	4,8	7,78788
239	5,23294	39,1078	4,82	7,82156	239	5,4765	39,105	4,82	7,821
240	5,26078	39,2734	4,84	7,85468	240	5,50085	39,2706	4,84	7,85412
241	5,28861	39,439	4,86	7,8878	241	5,52869	39,4363	4,86	7,88726
242	5,31645	39,6046	4,88	7,92092	242	5,56	39,6018	4,88	7,92036
243	5,3408	39,7703	4,9	7,95406	243	5,58784	39,7675	4,9	7,9535
244	5,36516	39,936	4,92	7,9872	244	5,61219	39,9331	4,92	7,98662
245	5,38951	40,1016	4,94	8,02032	245	5,63655	40,0986	4,94	8,01972
246	5,41039	40,2671	4,96	8,05342	246	5,6609	40,2642	4,96	8,05284
247	5,43474	40,4327	4,98	8,08654	247	5,69222	40,4298	4,98	8,08596
248	5,4591	40,5983	5	8,11966	248	5,72005	40,5954	5	8,11908
249	5,48346	40,764	5,02	8,1528	249	5,74789	40,7611	5,02	8,15222
250	5,51129	40,9296	5,04	8,18592	250	5,77572	40,9267	5,04	8,18534
251	5,5426	41,0952	5,06	8,21904	251	5,80704	41,0922	5,06	8,21844
252	5,57044	41,2608	5,08	8,25216	252	5,83487	41,2578	5,08	8,25156
253	5,5948	41,4264	5,1	8,28528	253	5,86271	41,4234	5,1	8,28468
254	5,61915	41,5921	5,12	8,31842	254	5,88706	41,5891	5,12	8,31782
255	5,64351	41,7577	5,14	8,35154	255	5,9149	41,7547	5,14	8,35094
256	5,66786	41,9234	5,16	8,38468	256	5,94621	41,9203	5,16	8,38406
257	5,69222	42,089	5,18	8,4178	257	5,97404	42,0859	5,18	8,41718
258	5,71657	42,2546	5,2	8,45092	258	6,00188	42,2515	5,2	8,4503
259	5,74441	42,4202	5,22	8,48404	259	6,02971	42,4171	5,22	8,48342
260	5,77572	42,5858	5,24	8,51716	260	6,06103	42,5827	5,24	8,51654
261	5,80356	42,7515	5,26	8,5503	261	6,09234	42,7483	5,26	8,54966
262	5,82791	42,9171	5,28	8,58342	262	6,12018	42,9139	5,28	8,58278
263	5,85575	43,0827	5,3	8,61654	263	6,14453	43,0794	5,3	8,61588
264	5,8801	43,2483	5,32	8,64966	264	6,17237	43,2449	5,32	8,64898
265	5,90446	43,4139	5,34	8,68278	265	6,2002	43,4105	5,34	8,6821
266	5,93229	43,5795	5,36	8,7159	266	6,23152	43,5761	5,36	8,71522
267	5,96013	43,7451	5,38	8,74902	267	6,25935	43,7417	5,38	8,74834
268	5,99144	43,9108	5,4	8,78216	268	6,29067	43,9073	5,4	8,78146
269	6,01928	44,0764	5,42	8,81528	269	6,3185	44,0728	5,42	8,81456
270	6,05059	44,242	5,44	8,8484	270	6,34981	44,2384	5,44	8,84768
271	6,07842	44,4076	5,46	8,88152	271	6,37765	44,404	5,46	8,8808
272	6,10626	44,5732	5,48	8,91464	272	6,40548	44,5695	5,48	8,9139
273	6,12714	44,7389	5,5	8,94778	273	6,43332	44,7352	5,5	8,94704
274	6,15149	44,9045	5,52	8,9809	274	6,46463	44,9007	5,52	8,98014
275	6,17933	45,0702	5,54	9,01404	275	6,49595	45,0663	5,54	9,01326
276	6,21064	45,2358	5,56	9,04716	276	6,52378	45,2319	5,56	9,04638
277	6,23847	45,4014	5,58	9,08028	277	6,55162	45,3974	5,58	9,07948
278	6,26631	45,5669	5,6	9,11338	278	6,58293	45,5631	5,6	9,11262
279	6,29414	45,7326	5,62	9,14652	279	6,61424	45,7286	5,62	9,14572
280	6,32546	45,8982	5,64	9,17964	280	6,64556	45,8942	5,64	9,17884
281	6,35329	46,0638	5,66	9,21276	281	6,67339	46,0598	5,66	9,21196
282	6,37765	46,2294	5,68	9,24588	282	6,69775	46,2253	5,68	9,24506
283	6,40548	46,395	5,7	9,279	283	6,73254	46,3909	5,7	9,27818
284	6,43332	46,5606	5,72	9,31212	284	6,76386	46,5565	5,72	9,3113
285	6,45767	46,7263	5,74	9,34526	285	6,79169	46,7221	5,74	9,34442
286	6,48899	46,8919	5,76	9,37838	286	6,81953	46,8877	5,76	9,37754
287	6,5203	47,0576	5,78	9,41152	287	6,85084	47,0533	5,78	9,41066

288	6,54814	47,2232	5,8	9,44464	288	6,88563	47,2188	5,8	9,44376
289	6,57945	47,3888	5,82	9,47776	289	6,91695	47,3844	5,82	9,47688
290	6,61077	47,5544	5,84	9,51088	290	6,94478	47,55	5,84	9,51
291	6,63512	47,72	5,86	9,544	291	6,97262	47,7156	5,86	9,54312
292	6,65948	47,8857	5,88	9,57714	292	7,00393	47,8812	5,88	9,57624
293	6,69079	48,0513	5,9	9,61026	293	7,03525	48,0468	5,9	9,60936
294	6,71863	48,217	5,92	9,6434	294	7,06656	48,2123	5,92	9,64246
295	6,74646	48,3825	5,94	9,6765	295	7,09787	48,3779	5,94	9,67558
296	6,78125	48,5481	5,96	9,70962	296	7,12919	48,5434	5,96	9,70868
297	6,80909	48,7137	5,98	9,74274	297	7,1605	48,7091	5,98	9,74182
298	6,84388	48,8794	6	9,77588	298	7,19182	48,8746	6	9,77492
299	6,8752	49,045	6,02	9,809	299	7,21965	49,0403	6,02	9,80806
300	6,89955	49,2107	6,04	9,84214	300	7,25097	49,2057	6,04	9,84114
301	6,92391	49,3763	6,06	9,87526	301	7,2788	49,3714	6,06	9,87428
302	6,95174	49,5419	6,08	9,90838	302	7,31011	49,5369	6,08	9,90738
303	6,98306	49,7075	6,1	9,9415	303	7,34143	49,7026	6,1	9,94052
304	7,01089	49,8731	6,12	9,97462	304	7,37274	49,8681	6,12	9,97362
305	7,04568	50,0387	6,14	10,00774	305	7,40406	50,0337	6,14	10,00674
306	7,077	50,2044	6,16	10,04088	306	7,43537	50,1993	6,16	10,03986
307	7,10831	50,37	6,18	10,074	307	7,46669	50,3649	6,18	10,07298
308	7,13963	50,5356	6,2	10,10712	308	7,498	50,5304	6,2	10,10608
309	7,16398	50,7012	6,22	10,14024	309	7,52583	50,696	6,22	10,1392
310	7,19182	50,8668	6,24	10,17336	310	7,55715	50,8617	6,24	10,17234
311	7,21965	51,0325	6,25999	10,2065	311	7,58846	51,0273	6,25999	10,20546
312	7,25097	51,1981	6,27999	10,23962	312	7,62326	51,1928	6,27999	10,23856
313	7,28228	51,3637	6,29999	10,27274	313	7,65457	51,3584	6,29999	10,27168
314	7,31011	51,5293	6,31999	10,30586	314	7,68588	51,524	6,31999	10,3048
315	7,34491	51,6949	6,33999	10,33898	315	7,7172	51,6896	6,33999	10,33792
316	7,3797	51,8605	6,35999	10,3721	316	7,74851	51,8552	6,35999	10,37104
317	7,40754	52,0261	6,37999	10,40522	317	7,77635	52,0208	6,37999	10,40416
318	7,43537	52,1918	6,39999	10,43836	318	7,80766	52,1864	6,39999	10,43728
319	7,46321	52,3574	6,41999	10,47148	319	7,83898	52,352	6,41999	10,4704
320	7,48756	52,5229	6,43999	10,50458	320	7,87029	52,5176	6,43999	10,50352
321	7,51888	52,6885	6,45999	10,5377	321	7,9016	52,6831	6,45999	10,53662
322	7,54671	52,8542	6,47999	10,57084	322	7,93292	52,8487	6,47999	10,56974
323	7,57802	53,0198	6,49999	10,60396	323	7,96423	53,0143	6,49999	10,60286
324	7,61282	53,1854	6,51999	10,63708	324	7,99555	53,1799	6,51999	10,63598
325	7,64761	53,351	6,53999	10,6702	325	8,03034	53,3455	6,53999	10,6691
326	7,67545	53,5166	6,55999	10,70332	326	8,06165	53,511	6,55999	10,7022
327	7,70328	53,6822	6,57999	10,73644	327	8,08949	53,6766	6,57999	10,73532
328	7,7346	53,8479	6,59999	10,76958	328	8,1208	53,8422	6,59999	10,76844
329	7,76591	54,0135	6,61999	10,8027	329	8,15212	54,0078	6,61999	10,80156
330	7,79027	54,1791	6,63999	10,83582	330	8,18343	54,1734	6,63999	10,83468
331	7,82158	54,3447	6,65999	10,86894	331	8,21475	54,3389	6,65999	10,86778
332	7,85637	54,5103	6,67999	10,90206	332	8,24606	54,5046	6,67999	10,90092
333	7,89117	54,676	6,69999	10,9352	333	8,28085	54,6702	6,69999	10,93404
334	7,919	54,8416	6,71999	10,96832	334	8,30869	54,8357	6,71999	10,96714
335	7,95032	55,0073	6,73999	11,00146	335	8,34	55,0014	6,73999	11,00028
336	7,97815	55,1729	6,75999	11,03458	336	8,36784	55,1669	6,75999	11,03338
337	8,00946	55,3385	6,77999	11,0677	337	8,39915	55,3325	6,77999	11,0665
338	8,03382	55,5041	6,79999	11,10082	338	8,43047	55,4981	6,79999	11,09962
339	8,06165	55,6696	6,81999	11,13392	339	8,46178	55,6637	6,81999	11,13274

340	8,08949	55,8354	6,83999	11,16708	340	8,48961	55,8293	6,83999	11,16586
341	8,12776	56,0009	6,85999	11,20018	341	8,52441	55,9949	6,85999	11,19898
342	8,16256	56,1665	6,87999	11,2333	342	8,55572	56,1604	6,87999	11,23208
343	8,19039	56,3321	6,89999	11,26642	343	8,58704	56,326	6,89999	11,2652
344	8,21823	56,4977	6,91999	11,29954	344	8,61487	56,4916	6,91999	11,29832
345	8,25302	56,6634	6,93999	11,33268	345	8,64618	56,6572	6,93999	11,33144
346	8,28085	56,8289	6,95999	11,36578	346	8,67402	56,8229	6,95999	11,36458
347	8,30869	56,9946	6,97999	11,39892	347	8,70533	56,9885	6,97999	11,3977
348	8,33304	57,1602	6,99999	11,43204	348	8,73665	57,1541	6,99999	11,43082
349	8,36088	57,3259	7,01999	11,46518	349	8,76448	57,3196	7,01999	11,46392
350	8,39567	57,4914	7,03999	11,49828	350	8,7958	57,4852	7,03999	11,49704
351	8,43047	57,657	7,05999	11,5314	351	8,82711	57,6508	7,05999	11,53016
352	8,46178	57,8226	7,07999	11,56452	352	8,8619	57,8164	7,07999	11,56328
353	8,48961	57,9882	7,09999	11,59764	353	8,88974	57,982	7,09999	11,5964
354	8,52093	58,1538	7,11999	11,63076	354	8,91757	58,1477	7,11999	11,62954
355	8,55224	58,3195	7,13999	11,6639	355	8,94541	58,3132	7,13999	11,66264
356	8,5766	58,4851	7,15999	11,69702	356	8,97324	58,4787	7,15999	11,69574
357	8,60095	58,6507	7,17999	11,73014					
358	8,63227	58,8163	7,19999	11,76326					
359	8,6601	58,9819	7,21999	11,79638					
360	8,6949	59,1475	7,23999	11,8295					
361	8,72621	59,3132	7,25999	11,86264					
362	8,75404	59,4788	7,27999	11,89576					
363	8,78536	59,6444	7,29999	11,92888					
364	8,81319	59,81	7,31999	11,962					
365	8,83755	59,9756	7,33999	11,99512					
366	8,86191	60,1413	7,35999	12,02826					
367	8,88974	60,3069	7,37999	12,06138					
368	8,91757	60,4725	7,39999	12,0945					
369	8,94889	60,6381	7,41999	12,12762					
370	8,9802	60,8037	7,43999	12,16074					
371	9,00804	60,9693	7,45999	12,19386					
372	9,03935	61,1349	7,47999	12,22698					
373	9,06719	61,3005	7,49999	12,2601					
374	9,09154	61,4662	7,51999	12,29324					
375	9,11242	61,6318	7,53999	12,32636					
376	9,13677	61,7974	7,55999	12,35948					

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0174	0,0192	0,08	0,00384	2	0,01044	0,0194	0,08	0,00388
3	0,02436	0,0876	0,1	0,01752	3	0,0174	0,0884	0,1	0,01768
4	0,03479	0,2021	0,12	0,04042	4	0,02783	0,203	0,12	0,0406
5	0,04871	0,3476	0,14	0,06952	5	0,04175	0,3471	0,14	0,06942
6	0,06611	0,5076	0,16	0,10152	6	0,05915	0,5047	0,16	0,10094
7	0,09742	0,6753	0,18	0,13506	7	0,09046	0,6695	0,18	0,1339
8	0,13569	0,8455	0,2	0,1691	8	0,12178	0,8383	0,2	0,16766
9	0,18093	1,0105	0,22	0,2021	9	0,16353	1,0066	0,22	0,20132
10	0,22616	1,1763	0,24	0,23526	10	0,2018	1,1717	0,24	0,23434
11	0,26443	1,3419	0,26	0,26838	11	0,24355	1,3374	0,26	0,26748

12	0,30966	1,5076	0,28	0,30152	12	0,28183	1,5029	0,28	0,30058
13	0,35489	1,6733	0,3	0,33466	13	0,32358	1,6686	0,3	0,33372
14	0,39665	1,839	0,32	0,3678	14	0,36185	1,8343	0,32	0,36686
15	0,4384	2,0046	0,34	0,40092	15	0,40013	1,9999	0,34	0,39998
16	0,48015	2,1703	0,36	0,43406	16	0,4384	2,1656	0,36	0,43312
17	0,5219	2,3359	0,38	0,46718	17	0,48015	2,3312	0,38	0,46624
18	0,56365	2,5016	0,4	0,50032	18	0,51842	2,4968	0,4	0,49936
19	0,60193	2,6672	0,42	0,53344	19	0,56018	2,6624	0,42	0,53248
20	0,64368	2,8329	0,44	0,56658	20	0,59845	2,828	0,44	0,5656
21	0,68891	2,9985	0,46	0,5997	21	0,63672	2,9936	0,46	0,59872
22	0,73066	3,1642	0,48	0,63284	22	0,67847	3,1593	0,48	0,63186
23	0,77242	3,3298	0,5	0,66596	23	0,71675	3,3249	0,5	0,66498
24	0,81765	3,4954	0,52	0,69908	24	0,75502	3,4905	0,52	0,6981
25	0,85592	3,6611	0,54	0,73222	25	0,78981	3,6561	0,54	0,73122
26	0,89419	3,8268	0,56	0,76536	26	0,82809	3,8217	0,56	0,76434
27	0,93247	3,9925	0,58	0,7985	27	0,86636	3,9874	0,58	0,79748
28	0,97422	4,1581	0,6	0,83162	28	0,90115	4,153	0,6	0,8306
29	1,01249	4,3238	0,62	0,86476	29	0,93942	4,3186	0,62	0,86372
30	1,04728	4,4893	0,64	0,89786	30	0,97074	4,4842	0,64	0,89684
31	1,08208	4,655	0,66	0,931	31	1,00901	4,6498	0,66	0,92996
32	1,12383	4,8207	0,68	0,96414	32	1,04381	4,8154	0,68	0,96308
33	1,15862	4,9864	0,7	0,99728	33	1,07512	4,9811	0,7	0,99622
34	1,19342	5,1521	0,72	1,03042	34	1,10643	5,1467	0,72	1,02934
35	1,22473	5,3176	0,74	1,06352	35	1,14123	5,3123	0,74	1,06246
36	1,25605	5,4832	0,76	1,09664	36	1,17254	5,4779	0,76	1,09558
37	1,28388	5,6488	0,78	1,12976	37	1,20386	5,6434	0,78	1,12868
38	1,32215	5,8145	0,8	1,1629	38	1,23517	5,8091	0,8	1,16182
39	1,34999	5,9801	0,82	1,19602	39	1,263	5,9748	0,82	1,19496
40	1,37782	6,1458	0,84	1,22916	40	1,29432	6,1404	0,84	1,22808
41	1,41262	6,3114	0,86	1,26228	41	1,32215	6,306	0,86	1,2612
42	1,44393	6,477	0,88	1,2954	42	1,34999	6,4716	0,88	1,29432
43	1,46829	6,6426	0,9	1,32852	43	1,37434	6,6372	0,9	1,32744
44	1,49264	6,8082	0,92	1,36164	44	1,40218	6,8028	0,92	1,36056
45	1,517	6,9739	0,94	1,39478	45	1,42653	6,9683	0,94	1,39366
46	1,54483	7,1396	0,96	1,42792	46	1,45437	7,134	0,96	1,4268
47	1,56571	7,3052	0,98	1,46104	47	1,47524	7,2996	0,98	1,45992
48	1,59354	7,4708	1	1,49416	48	1,4996	7,4651	1	1,49302
49	1,6179	7,6365	1,02	1,5273	49	1,52743	7,6308	1,02	1,52616
50	1,64225	7,8021	1,04	1,56042	50	1,54831	7,7963	1,04	1,55926
51	1,67009	7,9678	1,06	1,59356	51	1,57267	7,962	1,06	1,5924
52	1,69096	8,1334	1,08	1,62668	52	1,59006	8,1276	1,08	1,62552
53	1,70836	8,2991	1,1	1,65982	53	1,61094	8,2932	1,1	1,65864
54	1,73272	8,4647	1,12	1,69294	54	1,63529	8,4588	1,12	1,69176
55	1,75359	8,6303	1,14	1,72606	55	1,65617	8,6243	1,14	1,72486
56	1,77447	8,7959	1,16	1,75918	56	1,67357	8,7899	1,16	1,75798
57	1,79187	8,9616	1,18	1,79232	57	1,69444	8,9556	1,18	1,79112
58	1,81622	9,1273	1,2	1,82546	58	1,71532	9,1212	1,2	1,82424
59	1,8371	9,2929	1,22	1,85858	59	1,73272	9,2868	1,22	1,85736
60	1,86145	9,4586	1,24	1,89172	60	1,75359	9,4524	1,24	1,89048
61	1,88233	9,6242	1,26	1,92484	61	1,77099	9,6179	1,26	1,92358
62	1,9032	9,7899	1,28	1,95798	62	1,78491	9,7835	1,28	1,9567
63	1,91364	9,9555	1,3	1,9911	63	1,8023	9,9491	1,3	1,98982

64	1,93104	10,1211	1,32	2,02422	64	1,82318	10,1147	1,32	2,02294
65	1,94496	10,2868	1,34	2,05736	65	1,84058	10,2804	1,34	2,05608
66	1,96583	10,4524	1,36	2,09048	66	1,85797	10,4459	1,36	2,08918
67	1,98323	10,618	1,38	2,1236	67	1,87537	10,6115	1,38	2,1223
68	2,00063	10,7836	1,4	2,15672	68	1,89277	10,7771	1,4	2,15542
69	2,0215	10,9493	1,42	2,18986	69	1,91016	10,9427	1,42	2,18854
70	2,04238	11,1149	1,44	2,22298	70	1,92756	11,1083	1,44	2,22166
71	2,05978	11,2806	1,46	2,25612	71	1,94148	11,2739	1,46	2,25478
72	2,07369	11,4462	1,48	2,28924	72	1,95887	11,4395	1,48	2,2879
73	2,09109	11,6118	1,5	2,32236	73	1,97279	11,605	1,5	2,321
74	2,10501	11,7774	1,52	2,35548	74	1,99019	11,7706	1,52	2,35412
75	2,11892	11,9431	1,54	2,38862	75	2,00759	11,9362	1,54	2,38724
76	2,13632	12,1087	1,56	2,42174	76	2,02498	12,1019	1,56	2,42038
77	2,1572	12,2743	1,58	2,45486	77	2,04238	12,2675	1,58	2,4535
78	2,17459	12,4399	1,6	2,48798	78	2,0563	12,4331	1,6	2,48662
79	2,19199	12,6055	1,62	2,5211	79	2,07021	12,5986	1,62	2,51972
80	2,20939	12,7712	1,64	2,55424	80	2,08413	12,7642	1,64	2,55284
81	2,2233	12,9368	1,66	2,58736	81	2,10153	12,9298	1,66	2,58596
82	2,23722	13,1024	1,68	2,62048	82	2,11544	13,0954	1,68	2,61908
83	2,25114	13,2681	1,7	2,65362	83	2,13284	13,261	1,7	2,6522
84	2,26506	13,4337	1,72	2,68674	84	2,14676	13,4266	1,72	2,68532
85	2,28593	13,5993	1,74	2,71986	85	2,16416	13,5921	1,74	2,71842
86	2,30333	13,7649	1,76	2,75298	86	2,18155	13,7577	1,76	2,75154
87	2,32073	13,9306	1,78	2,78612	87	2,19547	13,9233	1,78	2,78466
88	2,3416	14,0962	1,8	2,81924	88	2,20939	14,0889	1,8	2,81778
89	2,36248	14,2619	1,82	2,85238	89	2,2233	14,2545	1,82	2,8509
90	2,3764	14,4275	1,84	2,8855	90	2,2407	14,4201	1,84	2,88402
91	2,39031	14,5931	1,86	2,91862	91	2,25114	14,5857	1,86	2,91714
92	2,40075	14,7588	1,88	2,95176	92	2,26854	14,7512	1,88	2,95024
93	2,41815	14,9244	1,9	2,98488	93	2,28593	14,9168	1,9	2,98336
94	2,43207	15,0901	1,92	3,01802	94	2,29985	15,0824	1,92	3,01648
95	2,45294	15,2557	1,94	3,05114	95	2,31725	15,248	1,94	3,0496
96	2,46686	15,4214	1,96	3,08428	96	2,33116	15,4136	1,96	3,08272
97	2,48774	15,587	1,98	3,1174	97	2,34508	15,5791	1,98	3,11582
98	2,50513	15,7525	2	3,1505	98	2,36248	15,7447	2	3,14894
99	2,52253	15,9182	2,02	3,18364	99	2,37292	15,9103	2,02	3,18206
100	2,52949	16,0838	2,04	3,21676	100	2,39031	16,0759	2,04	3,21518
101	2,54688	16,2494	2,06	3,24988	101	2,40423	16,2415	2,06	3,2483
102	2,5608	16,4151	2,08	3,28302	102	2,42163	16,4072	2,08	3,28144
103	2,57472	16,5807	2,1	3,31614	103	2,43554	16,5727	2,1	3,31454
104	2,5956	16,7463	2,12	3,34926	104	2,45294	16,7383	2,12	3,34766
105	2,61647	16,9119	2,14	3,38238	105	2,46686	16,9039	2,14	3,38078
106	2,63387	17,0776	2,16	3,41552	106	2,48426	17,0695	2,16	3,4139
107	2,65126	17,2432	2,18	3,44864	107	2,49469	17,2351	2,18	3,44702
108	2,66866	17,4089	2,2	3,48178	108	2,51209	17,4007	2,2	3,48014
109	2,6791	17,5745	2,22	3,5149	109	2,52949	17,5663	2,22	3,51326
110	2,69302	17,7401	2,24	3,54802	110	2,54688	17,7319	2,24	3,54638
111	2,70693	17,9057	2,26	3,58114	111	2,5608	17,8976	2,26	3,57952
112	2,72433	18,0713	2,28	3,61426	112	2,5782	18,063	2,28	3,6126
113	2,74521	18,237	2,3	3,6474	113	2,5956	18,2287	2,3	3,64574
114	2,76608	18,4026	2,32	3,68052	114	2,61299	18,3943	2,32	3,67886
115	2,78348	18,5682	2,34	3,71364	115	2,62691	18,5598	2,34	3,71196

116	2,80088	18,7338	2,36	3,74676	116	2,64083	18,7255	2,36	3,7451
117	2,82175	18,8995	2,38	3,7799	117	2,65474	18,891	2,38	3,7782
118	2,83567	19,0651	2,4	3,81302	118	2,67214	19,0566	2,4	3,81132
119	2,84959	19,2308	2,42	3,84616	119	2,68954	19,2222	2,42	3,84444
120	2,86698	19,3965	2,44	3,8793	120	2,70345	19,3878	2,44	3,87756
121	2,8809	19,5621	2,46	3,91242	121	2,72085	19,5534	2,46	3,91068
122	2,90178	19,7277	2,48	3,94554	122	2,73825	19,7189	2,48	3,94378
123	2,92265	19,8933	2,5	3,97866	123	2,75565	19,8845	2,5	3,9769
124	2,94353	20,0589	2,52	4,01178	124	2,77304	20,0502	2,52	4,01004
125	2,96093	20,2246	2,54	4,04492	125	2,78696	20,2158	2,54	4,04316
126	2,97832	20,3902	2,56	4,07804	126	2,80088	20,3814	2,56	4,07628
127	2,99224	20,5558	2,58	4,11116	127	2,81827	20,547	2,58	4,1094
128	3,00616	20,7215	2,6	4,1443	128	2,83567	20,7125	2,6	4,1425
129	3,02356	20,8871	2,62	4,17742	129	2,85307	20,8781	2,62	4,17562
130	3,04095	21,0527	2,64	4,21054	130	2,87046	21,0436	2,64	4,20872
131	3,06183	21,2183	2,66	4,24366	131	2,88786	21,2093	2,66	4,24186
132	3,0827	21,384	2,68	4,2768	132	2,90526	21,3749	2,68	4,27498
133	3,10358	21,5496	2,7	4,30992	133	2,92265	21,5405	2,7	4,3081
134	3,12098	21,7152	2,72	4,34304	134	2,93657	21,706	2,72	4,3412
135	3,14185	21,8808	2,74	4,37616	135	2,95397	21,8716	2,74	4,37432
136	3,15925	22,0465	2,76	4,4093	136	2,96789	22,0372	2,76	4,40744
137	3,17317	22,2121	2,78	4,44242	137	2,98876	22,2028	2,78	4,44056
138	3,18708	22,3778	2,8	4,47556	138	3,00616	22,3684	2,8	4,47368
139	3,20448	22,5434	2,82	4,50868	139	3,02703	22,534	2,82	4,5068
140	3,22536	22,709	2,84	4,5418	140	3,04443	22,6995	2,84	4,5399
141	3,24971	22,8746	2,86	4,57492	141	3,06531	22,8651	2,86	4,57302
142	3,27407	23,0402	2,88	4,60804	142	3,0827	23,0306	2,88	4,60612
143	3,29147	23,2059	2,9	4,64118	143	3,09662	23,1963	2,9	4,63926
144	3,30886	23,3715	2,92	4,6743	144	3,11402	23,3619	2,92	4,67238
145	3,32626	23,5372	2,94	4,70744	145	3,13142	23,5275	2,94	4,7055
146	3,34366	23,7027	2,96	4,74054	146	3,15229	23,693	2,96	4,7386
147	3,35757	23,8683	2,98	4,77366	147	3,16969	23,8586	2,98	4,77172
148	3,37845	24,034	3	4,8068	148	3,18708	24,0242	3	4,80484
149	3,4028	24,1996	3,02	4,83992	149	3,20448	24,1897	3,02	4,83794
150	3,42716	24,3652	3,04	4,87304	150	3,22536	24,3554	3,04	4,87108
151	3,45152	24,5309	3,06	4,90618	151	3,24623	24,5209	3,06	4,90418
152	3,47239	24,6965	3,08	4,9393	152	3,26363	24,6865	3,08	4,9373
153	3,48979	24,8621	3,1	4,97242	153	3,27755	24,852	3,1	4,9704
154	3,50718	25,0277	3,12	5,00554	154	3,29494	25,0176	3,12	5,00352
155	3,52458	25,1934	3,14	5,03868	155	3,31582	25,1832	3,14	5,03664
156	3,5385	25,359	3,16	5,0718	156	3,33322	25,3488	3,16	5,06976
157	3,5559	25,5246	3,18	5,10492	157	3,35409	25,5144	3,18	5,10288
158	3,57677	25,6902	3,2	5,13804	158	3,37497	25,6799	3,2	5,13598
159	3,60113	25,8558	3,22	5,17116	159	3,39237	25,8455	3,22	5,1691
160	3,62548	26,0214	3,24	5,20428	160	3,41324	26,011	3,24	5,2022
161	3,64984	26,187	3,26	5,2374	161	3,43412	26,1767	3,26	5,23534
162	3,67419	26,3527	3,28	5,27054	162	3,45152	26,3422	3,28	5,26844
163	3,68811	26,5183	3,3	5,30366	163	3,46891	26,5078	3,3	5,30156
164	3,70551	26,684	3,32	5,3368	164	3,48979	26,6733	3,32	5,33466
165	3,7229	26,8495	3,34	5,3699	165	3,51066	26,8389	3,34	5,36778
166	3,74378	27,0152	3,36	5,40304	166	3,53502	27,0044	3,36	5,40088
167	3,76466	27,1808	3,38	5,43616	167	3,55242	27,17	3,38	5,434

168	3,78901	27,3465	3,4	5,4693	168	3,57329	27,3356	3,4	5,46712
169	3,80989	27,5121	3,42	5,50242	169	3,59417	27,5012	3,42	5,50024
170	3,83424	27,6777	3,44	5,53554	170	3,61504	27,6668	3,44	5,53336
171	3,85512	27,8433	3,46	5,56866	171	3,63244	27,8323	3,46	5,56646
172	3,876	28,0089	3,48	5,60178	172	3,64984	27,9979	3,48	5,59958
173	3,89339	28,1745	3,5	5,6349	173	3,67071	28,1634	3,5	5,63268
174	3,91079	28,3402	3,52	5,66804	174	3,69507	28,3291	3,52	5,66582
175	3,93167	28,5058	3,54	5,70116	175	3,71595	28,4946	3,54	5,69892
176	3,95602	28,6714	3,56	5,73428	176	3,73682	28,6602	3,56	5,73204
177	3,98038	28,837	3,58	5,7674	177	3,75422	28,8257	3,58	5,76514
178	4,00473	29,0026	3,6	5,80052	178	3,77857	28,9913	3,6	5,79826
179	4,02909	29,1682	3,62	5,83364	179	3,79945	29,1569	3,62	5,83138
180	4,05344	29,334	3,64	5,8668	180	3,81685	29,3225	3,64	5,8645
181	4,07432	29,4995	3,66	5,8999	181	3,83424	29,4881	3,66	5,89762
182	4,09172	29,6651	3,68	5,93302	182	3,8586	29,6536	3,68	5,93072
183	4,10911	29,8307	3,7	5,96614	183	3,87948	29,8192	3,7	5,96384
184	4,12999	29,9963	3,72	5,99926	184	3,90035	29,9847	3,72	5,99694
185	4,15086	30,162	3,74	6,0324	185	3,92123	30,1503	3,74	6,03006
186	4,17522	30,3275	3,76	6,0655	186	3,9421	30,3159	3,76	6,06318
187	4,1961	30,4932	3,78	6,09864	187	3,96646	30,4815	3,78	6,0963
188	4,22393	30,6587	3,8	6,13174	188	3,98734	30,647	3,8	6,1294
189	4,24829	30,8243	3,82	6,16486	189	4,00821	30,8126	3,82	6,16252
190	4,26916	30,9899	3,84	6,19798	190	4,02561	30,9781	3,84	6,19562
191	4,28656	31,1555	3,86	6,2311	191	4,04648	31,1437	3,86	6,22874
192	4,30744	31,3211	3,88	6,26422	192	4,07084	31,3093	3,88	6,26186
193	4,32831	31,4867	3,9	6,29734	193	4,09172	31,4749	3,9	6,29498
194	4,34919	31,6523	3,92	6,33046	194	4,11259	31,6405	3,92	6,3281
195	4,37354	31,8179	3,94	6,36358	195	4,13347	31,806	3,94	6,3612
196	4,3979	31,9834	3,96	6,39668	196	4,15782	31,9715	3,96	6,3943
197	4,42225	32,1491	3,98	6,42982	197	4,18218	32,1371	3,98	6,42742
198	4,45357	32,3147	4	6,46294	198	4,20653	32,3027	4	6,46054
199	4,47792	32,4803	4,02	6,49606	199	4,22393	32,4683	4,02	6,49366
200	4,49184	32,646	4,04	6,5292	200	4,24481	32,6339	4,04	6,52678
201	4,51272	32,8115	4,06	6,5623	201	4,26916	32,7994	4,06	6,55988
202	4,53359	32,9771	4,08	6,59542	202	4,29352	32,9649	4,08	6,59298
203	4,55447	33,1427	4,1	6,62854	203	4,31439	33,1305	4,1	6,6261
204	4,5823	33,3083	4,12	6,66166	204	4,33527	33,2961	4,12	6,65922
205	4,60666	33,4739	4,14	6,69478	205	4,35963	33,4617	4,14	6,69234
206	4,63449	33,6395	4,16	6,7279	206	4,38398	33,6273	4,16	6,72546
207	4,66233	33,8051	4,18	6,76102	207	4,40834	33,7928	4,18	6,75856
208	4,68668	33,9707	4,2	6,79414	208	4,42573	33,9583	4,2	6,79166
209	4,70408	34,1363	4,22	6,82726	209	4,44661	34,1239	4,22	6,82478
210	4,72496	34,3019	4,24	6,86038	210	4,47096	34,2895	4,24	6,8579
211	4,74583	34,4675	4,26	6,8935	211	4,49532	34,4551	4,26	6,89102
212	4,77019	34,6332	4,28	6,92664	212	4,5162	34,6207	4,28	6,92414
213	4,79454	34,7988	4,3	6,95976	213	4,53707	34,7862	4,3	6,95724
214	4,82586	34,9643	4,32	6,99286	214	4,56143	34,9517	4,32	6,99034
215	4,85021	35,1299	4,34	7,02598	215	4,58926	35,1172	4,34	7,02344
216	4,87457	35,2955	4,36	7,0591	216	4,61014	35,2829	4,36	7,05658
217	4,89892	35,4611	4,38	7,09222	217	4,63102	35,4484	4,38	7,08968
218	4,9198	35,6268	4,4	7,12536	218	4,65189	35,614	4,4	7,1228
219	4,94068	35,7923	4,42	7,15846	219	4,67625	35,7795	4,42	7,1559

220	4,96155	35,9579	4,44	7,19158	220	4,70408	35,945	4,44	7,189
221	4,98939	36,1235	4,46	7,2247	221	4,72496	36,1106	4,46	7,22212
222	5,01374	36,2891	4,48	7,25782	222	4,74931	36,2761	4,48	7,25522
223	5,04506	36,4547	4,5	7,29094	223	4,77367	36,4417	4,5	7,28834
224	5,06941	36,6203	4,52	7,32406	224	4,8015	36,6073	4,52	7,32146
225	5,09725	36,786	4,54	7,3572	225	4,82586	36,7729	4,54	7,35458
226	5,1216	36,9515	4,56	7,3903	226	4,84674	36,9384	4,56	7,38768
227	5,14596	37,1171	4,58	7,42342	227	4,86761	37,104	4,58	7,4208
228	5,16336	37,2827	4,6	7,45654	228	4,89197	37,2695	4,6	7,4539
229	5,18771	37,4483	4,62	7,48966	229	4,9198	37,4351	4,62	7,48702
230	5,20859	37,614	4,64	7,5228	230	4,94416	37,6007	4,64	7,52014
231	5,23642	37,7796	4,66	7,55592	231	4,96851	37,7662	4,66	7,55324
232	5,26426	37,9451	4,68	7,58902	232	4,99287	37,9318	4,68	7,58636
233	5,29557	38,1107	4,7	7,62214	233	5,01722	38,0973	4,7	7,61946
234	5,31993	38,2763	4,72	7,65526	234	5,04506	38,2629	4,72	7,65258
235	5,34776	38,4419	4,74	7,68838	235	5,06941	38,4285	4,74	7,6857
236	5,37212	38,6075	4,76	7,7215	236	5,09029	38,5941	4,76	7,71882
237	5,39647	38,7731	4,78	7,75462	237	5,11464	38,7596	4,78	7,75192
238	5,41735	38,9387	4,8	7,78774	238	5,139	38,9251	4,8	7,78502
239	5,4417	39,1043	4,82	7,82086	239	5,16336	39,0907	4,82	7,81814
240	5,46954	39,2699	4,84	7,85398	240	5,18771	39,2562	4,84	7,85124
241	5,49737	39,4355	4,86	7,8871	241	5,21207	39,4218	4,86	7,88436
242	5,53217	39,6011	4,88	7,92022	242	5,2399	39,5874	4,88	7,91748
243	5,55652	39,7667	4,9	7,95334	243	5,26774	39,753	4,9	7,9506
244	5,58088	39,9323	4,92	7,98646	244	5,29209	39,9184	4,92	7,98368
245	5,60871	40,0979	4,94	8,01958	245	5,31297	40,084	4,94	8,0168
246	5,62959	40,2635	4,96	8,0527	246	5,33384	40,2496	4,96	8,04992
247	5,65394	40,4291	4,98	8,08582	247	5,36516	40,4151	4,98	8,08302
248	5,6783	40,5947	5	8,11894	248	5,39299	40,5807	5	8,11614
249	5,70265	40,7603	5,02	8,15206	249	5,41735	40,7463	5,02	8,14926
250	5,73049	40,9259	5,04	8,18518	250	5,4417	40,9119	5,04	8,18238
251	5,76528	41,0914	5,06	8,21828	251	5,46954	41,0774	5,06	8,21548
252	5,79312	41,257	5,08	8,2514	252	5,49737	41,243	5,08	8,2486
253	5,81747	41,4226	5,1	8,28452	253	5,52521	41,4086	5,1	8,28172
254	5,84531	41,5883	5,12	8,31766	254	5,54608	41,5742	5,12	8,31484
255	5,87314	41,7539	5,14	8,35078	255	5,57044	41,7397	5,14	8,34794
256	5,89402	41,9195	5,16	8,3839	256	5,59827	41,9053	5,16	8,38106
257	5,91837	42,0851	5,18	8,41702	257	5,62611	42,0708	5,18	8,41416
258	5,94621	42,2507	5,2	8,45014	258	5,65394	42,2364	5,2	8,44728
259	5,97404	42,4164	5,22	8,48328	259	5,6783	42,402	5,22	8,4804
260	6,00536	42,582	5,24	8,5164	260	5,70613	42,5675	5,24	8,5135
261	6,03319	42,7476	5,26	8,54952	261	5,73397	42,7331	5,26	8,54662
262	6,06451	42,9132	5,28	8,58264	262	5,75832	42,8987	5,28	8,57974
263	6,08886	43,0787	5,3	8,61574	263	5,78268	43,0642	5,3	8,61284
264	6,11322	43,2444	5,32	8,64888	264	5,80704	43,2297	5,32	8,64594
265	6,13757	43,41	5,34	8,682	265	5,83487	43,3952	5,34	8,67904
266	6,16541	43,5756	5,36	8,71512	266	5,86618	43,5608	5,36	8,71216
267	6,19324	43,7412	5,38	8,74824	267	5,89054	43,7265	5,38	8,7453
268	6,22456	43,9069	5,4	8,78138	268	5,91837	43,8919	5,4	8,77838
269	6,25587	44,0724	5,42	8,81448	269	5,94621	44,0574	5,42	8,81148
270	6,28719	44,238	5,44	8,8476	270	5,97752	44,223	5,44	8,8446
271	6,3185	44,4036	5,46	8,88072	271	6,00188	44,3886	5,46	8,87772

272	6,34981	44,5693	5,48	8,91386	272	6,02623	44,5542	5,48	8,91084
273	6,37069	44,7349	5,5	8,94698	273	6,05407	44,7197	5,5	8,94394
274	6,39852	44,9005	5,52	8,9801	274	6,0819	44,8852	5,52	8,97704
275	6,42288	45,0661	5,54	9,01322	275	6,11322	45,0508	5,54	9,01016
276	6,44724	45,2317	5,56	9,04634	276	6,13757	45,2163	5,56	9,04326
277	6,47855	45,3973	5,58	9,07946	277	6,16193	45,3819	5,58	9,07638
278	6,50638	45,5629	5,6	9,11258	278	6,19324	45,5475	5,6	9,1095
279	6,5377	45,7286	5,62	9,14572	279	6,22456	45,7131	5,62	9,14262
280	6,56901	45,8942	5,64	9,17884	280	6,25239	45,8786	5,64	9,17572
281	6,60033	46,0597	5,66	9,21194	281	6,27675	46,0441	5,66	9,20882
282	6,62468	46,2253	5,68	9,24506	282	6,30458	46,2097	5,68	9,24194
283	6,65252	46,3909	5,7	9,27818	283	6,32894	46,3753	5,7	9,27506
284	6,67687	46,5565	5,72	9,3113	284	6,36025	46,5408	5,72	9,30816
285	6,70471	46,7222	5,74	9,34444	285	6,38809	46,7064	5,74	9,34128
286	6,73602	46,8878	5,76	9,37756	286	6,41592	46,872	5,76	9,3744
287	6,76734	47,0533	5,78	9,41066	287	6,44724	47,0375	5,78	9,4075
288	6,79865	47,2189	5,8	9,44378	288	6,47855	47,203	5,8	9,4406
289	6,82648	47,3845	5,82	9,4769	289	6,50638	47,3686	5,82	9,47372
290	6,8578	47,5501	5,84	9,51002	290	6,53074	47,5342	5,84	9,50684
291	6,88563	47,7158	5,86	9,54316	291	6,55858	47,6997	5,86	9,53994
292	6,90999	47,8814	5,88	9,57628	292	6,58989	47,8653	5,88	9,57306
293	6,93782	48,047	5,9	9,6094	293	6,6212	48,0309	5,9	9,60618
294	6,96566	48,2125	5,92	9,6425	294	6,64904	48,1964	5,92	9,63928
295	6,99697	48,3781	5,94	9,67562	295	6,67687	48,3619	5,94	9,67238
296	7,02829	48,5437	5,96	9,70874	296	6,70819	48,5275	5,96	9,7055
297	7,06308	48,7094	5,98	9,74188	297	6,7395	48,6932	5,98	9,73864
298	7,09439	48,875	6	9,775	298	6,76734	48,8587	6	9,77174
299	7,12571	49,0406	6,02	9,80812	299	6,79517	49,0243	6,02	9,80486
300	7,15354	49,2062	6,04	9,84124	300	6,82301	49,1898	6,04	9,83796
301	7,1779	49,3718	6,06	9,87436	301	6,85084	49,3554	6,06	9,87108
302	7,20225	49,5374	6,08	9,90748	302	6,87867	49,521	6,08	9,9042
303	7,23357	49,703	6,1	9,9406	303	6,90999	49,6866	6,1	9,93732
304	7,2614	49,8687	6,12	9,97374	304	6,93782	49,8521	6,12	9,97042
305	7,2962	50,0343	6,14	10,00686	305	6,96914	50,0177	6,14	10,00354
306	7,32751	50,1998	6,16	10,03996	306	6,99697	50,1833	6,16	10,03666
307	7,35883	50,3654	6,18	10,07308	307	7,02829	50,3488	6,18	10,06976
308	7,39014	50,531	6,2	10,1062	308	7,05612	50,5144	6,2	10,10288
309	7,41797	50,6966	6,22	10,13932	309	7,08744	50,68	6,22	10,136
310	7,44581	50,8622	6,24	10,17244	310	7,11527	50,8456	6,24	10,16912
311	7,47016	51,0279	6,25999	10,20558	311	7,14311	51,0111	6,25999	10,20222
312	7,50148	51,1934	6,27999	10,23868	312	7,17094	51,1767	6,27999	10,23534
313	7,53279	51,359	6,29999	10,2718	313	7,20225	51,3423	6,29999	10,26846
314	7,56411	51,5246	6,31999	10,30492	314	7,23357	51,5079	6,31999	10,30158
315	7,59542	51,6902	6,33999	10,33804	315	7,26488	51,6735	6,33999	10,3347
316	7,62674	51,8558	6,35999	10,37116	316	7,2962	51,8391	6,35999	10,36782
317	7,65457	52,0215	6,37999	10,4043	317	7,32403	52,0046	6,37999	10,40092
318	7,68588	52,187	6,39999	10,4374	318	7,35187	52,1702	6,39999	10,43404
319	7,71372	52,3526	6,41999	10,47052	319	7,38318	52,3358	6,41999	10,46716
320	7,74155	52,5182	6,43999	10,50364	320	7,41449	52,5014	6,43999	10,50028
321	7,76591	52,6838	6,45999	10,53676	321	7,44233	52,6669	6,45999	10,53338
322	7,79722	52,8494	6,47999	10,56988	322	7,47364	52,8326	6,47999	10,56652
323	7,82506	53,0151	6,49999	10,60302	323	7,50496	52,9981	6,49999	10,59962

324	7,85637	53,1806	6,51999	10,63612	324	7,53627	53,1636	6,51999	10,63272
325	7,89117	53,3462	6,53999	10,66924	325	7,56759	53,3292	6,53999	10,66584
326	7,92248	53,5118	6,55999	10,70236	326	7,59542	53,4948	6,55999	10,69896
327	7,95031	53,6774	6,57999	10,73548	327	7,62326	53,6604	6,57999	10,73208
328	7,97815	53,843	6,59999	10,7686	328	7,65457	53,826	6,59999	10,7652
329	8,00599	54,0087	6,61999	10,80174	329	7,6824	53,9916	6,61999	10,79832
330	8,03382	54,1742	6,63999	10,83484	330	7,71372	54,1571	6,63999	10,83142
331	8,06513	54,3399	6,65999	10,86798	331	7,74503	54,3227	6,65999	10,86454
332	8,09645	54,5055	6,67999	10,9011	332	7,77635	54,4883	6,67999	10,89766
333	8,12428	54,6711	6,69999	10,93422	333	7,80766	54,6539	6,69999	10,93078
334	8,15908	54,8368	6,71999	10,96736	334	7,83898	54,8195	6,71999	10,9639
335	8,18691	55,0024	6,73999	11,00048	335	7,86333	54,985	6,73999	10,997
336	8,21823	55,168	6,75999	11,0336	336	7,89465	55,1506	6,75999	11,03012
337	8,24258	55,3336	6,77999	11,06672	337	7,92248	55,3162	6,77999	11,06324
338	8,26694	55,4992	6,79999	11,09984	338	7,95031	55,4817	6,79999	11,09634
339	8,29129	55,6649	6,81999	11,13298	339	7,98163	55,6473	6,81999	11,12946
340	8,31913	55,8305	6,83999	11,1661	340	8,01294	55,8129	6,83999	11,16258
341	8,35044	55,9961	6,85999	11,19922	341	8,04426	55,9785	6,85999	11,1957
342	8,38523	56,1617	6,87999	11,23234	342	8,07557	56,144	6,87999	11,2288
343	8,41655	56,3273	6,89999	11,26546	343	8,10689	56,3096	6,89999	11,26192
344	8,44438	56,4929	6,91999	11,29858	344	8,13472	56,4752	6,91999	11,29504
345	8,4757	56,6585	6,93999	11,3317	345	8,16256	56,6408	6,93999	11,32816
346	8,50005	56,8241	6,95999	11,36482	346	8,19039	56,8065	6,95999	11,3613
347	8,52789	56,9898	6,97999	11,39796	347	8,2217	56,972	6,97999	11,3944
348	8,55224	57,1554	6,99999	11,43108	348	8,25302	57,1375	6,99999	11,4275
349	8,5766	57,3209	7,01999	11,46418	349	8,28433	57,3031	7,01999	11,46062
350	8,60443	57,4866	7,03999	11,49732	350	8,31217	57,4687	7,03999	11,49374
351	8,63923	57,6522	7,05999	11,53044	351	8,34348	57,6343	7,05999	11,52686
352	8,66706	57,8178	7,07999	11,56356	352	8,3748	57,7999	7,07999	11,55998
353	8,6949	57,9835	7,09999	11,5967	353	8,39915	57,9655	7,09999	11,5931
354	8,72273	58,1491	7,11999	11,62982	354	8,42699	58,131	7,11999	11,6262
355	8,75057	58,3146	7,13999	11,66292	355	8,45482	58,2966	7,13999	11,65932
356	8,77492	58,4802	7,15999	11,69604	356	8,48614	58,4621	7,15999	11,69242
357	8,7958	58,6458	7,17999	11,72916	357	8,51397	58,6277	7,17999	11,72554
358	8,82363	58,8114	7,19999	11,76228	358	8,5418	58,7933	7,19999	11,75866
359	8,85147	58,977	7,21999	11,7954	359	8,57312	58,9589	7,21999	11,79178
360	8,88278	59,1426	7,23999	11,82852	360	8,60095	59,1244	7,23999	11,82488
361	8,91062	59,3083	7,25999	11,86166					
362	8,93845	59,4739	7,27999	11,89478					
363	8,96629	59,6395	7,29999	11,9279					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0192	0,08	0,00384
3	0,0174	0,0881	0,1	0,01762
4	0,02783	0,203	0,12	0,0406
5	0,04175	0,3483	0,14	0,06966
6	0,05915	0,5079	0,16	0,10158
7	0,09046	0,6748	0,18	0,13496
8	0,12178	0,845	0,2	0,169
9	0,16353	1,0105	0,22	0,2021

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01392	0,0193	0,08	0,00386
3	0,02436	0,0882	0,1	0,01764
4	0,03479	0,2024	0,12	0,04048
5	0,04523	0,3459	0,14	0,06918
6	0,06611	0,503	0,16	0,1006
7	0,09394	0,6673	0,18	0,13346
8	0,12874	0,8355	0,2	0,1671
9	0,17049	1,0043	0,22	0,20086

10	0,2018	1,1762	0,24	0,23524	10	0,20876	1,1694	0,24	0,23388
11	0,24355	1,3419	0,26	0,26838	11	0,25399	1,3351	0,26	0,26702
12	0,28531	1,5076	0,28	0,30152	12	0,29574	1,5007	0,28	0,30014
13	0,32706	1,6733	0,3	0,33466	13	0,3375	1,6663	0,3	0,33326
14	0,36533	1,839	0,32	0,3678	14	0,37577	1,8319	0,32	0,36638
15	0,40708	2,0046	0,34	0,40092	15	0,41404	1,9976	0,34	0,39952
16	0,44536	2,1703	0,36	0,43406	16	0,45232	2,1631	0,36	0,43262
17	0,48363	2,3359	0,38	0,46718	17	0,49407	2,3287	0,38	0,46574
18	0,5219	2,5017	0,4	0,50034	18	0,53234	2,4943	0,4	0,49886
19	0,56365	2,6673	0,42	0,53346	19	0,57061	2,6599	0,42	0,53198
20	0,60193	2,833	0,44	0,5666	20	0,60889	2,8255	0,44	0,5651
21	0,64368	2,9986	0,46	0,59972	21	0,65064	2,9911	0,46	0,59822
22	0,68891	3,1642	0,48	0,63284	22	0,69239	3,1567	0,48	0,63134
23	0,72718	3,3299	0,5	0,66598	23	0,72718	3,3223	0,5	0,66446
24	0,76546	3,4955	0,52	0,6991	24	0,76198	3,4879	0,52	0,69758
25	0,80373	3,6612	0,54	0,73224	25	0,79677	3,6535	0,54	0,7307
26	0,842	3,8269	0,56	0,76538	26	0,83504	3,8191	0,56	0,76382
27	0,88028	3,9925	0,58	0,7985	27	0,86984	3,9847	0,58	0,79694
28	0,91855	4,1581	0,6	0,83162	28	0,90811	4,1503	0,6	0,83006
29	0,95682	4,3238	0,62	0,86476	29	0,93942	4,3158	0,62	0,86316
30	0,99161	4,4894	0,64	0,89788	30	0,97422	4,4815	0,64	0,8963
31	1,02989	4,6551	0,66	0,93102	31	1,00901	4,6471	0,66	0,92942
32	1,06816	4,8207	0,68	0,96414	32	1,04381	4,8127	0,68	0,96254
33	1,09947	4,9859	0,7	0,99718	33	1,07512	4,9783	0,7	0,99566
34	1,13079	5,152	0,72	1,0304	34	1,10295	5,1438	0,72	1,02876
35	1,1621	5,3176	0,74	1,06352	35	1,13427	5,3094	0,74	1,06188
36	1,19342	5,4832	0,76	1,09664	36	1,1621	5,475	0,76	1,095
37	1,22821	5,6489	0,78	1,12978	37	1,19342	5,6406	0,78	1,12812
38	1,25952	5,8145	0,8	1,1629	38	1,22473	5,8062	0,8	1,16124
39	1,28736	5,9802	0,82	1,19604	39	1,25257	5,9718	0,82	1,19436
40	1,31867	6,1458	0,84	1,22916	40	1,2804	6,1374	0,84	1,22748
41	1,35347	6,3114	0,86	1,26228	41	1,30824	6,3029	0,86	1,26058
42	1,3813	6,477	0,88	1,2954	42	1,33259	6,4685	0,88	1,2937
43	1,40218	6,6427	0,9	1,32854	43	1,35695	6,6341	0,9	1,32682
44	1,42653	6,8083	0,92	1,36166	44	1,3813	6,7997	0,92	1,35994
45	1,45437	6,974	0,94	1,3948	45	1,40566	6,9653	0,94	1,39306
46	1,47872	7,1396	0,96	1,42792	46	1,43001	7,1309	0,96	1,42618
47	1,50308	7,3052	0,98	1,46104	47	1,45089	7,2964	0,98	1,45928
48	1,52743	7,4708	1	1,49416	48	1,47524	7,462	1	1,4924
49	1,55179	7,6365	1,02	1,5273	49	1,49612	7,6276	1,02	1,52552
50	1,57963	7,8021	1,04	1,56042	50	1,52048	7,7932	1,04	1,55864
51	1,60398	7,9678	1,06	1,59356	51	1,54135	7,9587	1,06	1,59174
52	1,6179	8,1334	1,08	1,62668	52	1,55875	8,1243	1,08	1,62486
53	1,64225	8,299	1,1	1,6598	53	1,57963	8,2898	1,1	1,65796
54	1,66661	8,4646	1,12	1,69292	54	1,6005	8,4554	1,12	1,69108
55	1,68401	8,6303	1,14	1,72606	55	1,62138	8,621	1,14	1,7242
56	1,70488	8,7959	1,16	1,75918	56	1,63877	8,7866	1,16	1,75732
57	1,72924	8,9616	1,18	1,79232	57	1,65617	8,9522	1,18	1,79044
58	1,75011	9,1272	1,2	1,82544	58	1,67357	9,1178	1,2	1,82356
59	1,77099	9,2928	1,22	1,85856	59	1,69444	9,2833	1,22	1,85666
60	1,79187	9,4584	1,24	1,89168	60	1,71532	9,4489	1,24	1,88978
61	1,81274	9,6241	1,26	1,92482	61	1,72924	9,6145	1,26	1,9229

62	1,82318	9,7897	1,28	1,95794	62	1,74663	9,7801	1,28	1,95602
63	1,84058	9,9554	1,3	1,99108	63	1,76055	9,9458	1,3	1,98916
64	1,85797	10,121	1,32	2,0242	64	1,77795	10,1113	1,32	2,02226
65	1,87189	10,2866	1,34	2,05732	65	1,79534	10,2768	1,34	2,05536
66	1,88929	10,4522	1,36	2,09044	66	1,81274	10,4424	1,36	2,08848
67	1,91364	10,6178	1,38	2,12356	67	1,83014	10,608	1,38	2,1216
68	1,93104	10,7835	1,4	2,1567	68	1,84753	10,7736	1,4	2,15472
69	1,94844	10,9491	1,42	2,18982	69	1,86145	10,9392	1,42	2,18784
70	1,96931	11,1147	1,44	2,22294	70	1,87537	11,1048	1,44	2,22096
71	1,97975	11,2803	1,46	2,25606	71	1,89277	11,2703	1,46	2,25406
72	1,99367	11,4459	1,48	2,28918	72	1,90668	11,4359	1,48	2,28718
73	2,00759	11,6116	1,5	2,32232	73	1,9206	11,6015	1,5	2,3203
74	2,02498	11,7772	1,52	2,35544	74	1,93452	11,7671	1,52	2,35342
75	2,0389	11,9429	1,54	2,38858	75	1,95539	11,9327	1,54	2,38654
76	2,05978	12,1085	1,56	2,4217	76	1,96931	12,0984	1,56	2,41968
77	2,07717	12,2741	1,58	2,45482	77	1,98671	12,2639	1,58	2,45278
78	2,09109	12,4397	1,6	2,48794	78	2,00063	12,4294	1,6	2,48588
79	2,10849	12,6053	1,62	2,52106	79	2,01454	12,595	1,62	2,519
80	2,1224	12,7709	1,64	2,55418	80	2,02846	12,7606	1,64	2,55212
81	2,13632	12,9365	1,66	2,5873	81	2,04238	12,9263	1,66	2,58526
82	2,14676	13,1022	1,68	2,62044	82	2,0563	13,0918	1,68	2,61836
83	2,16764	13,2677	1,7	2,65354	83	2,07369	13,2573	1,7	2,65146
84	2,18155	13,4333	1,72	2,68666	84	2,08761	13,4229	1,72	2,68458
85	2,20243	13,599	1,74	2,7198	85	2,10153	13,5885	1,74	2,7177
86	2,21983	13,7646	1,76	2,75292	86	2,11892	13,7541	1,76	2,75082
87	2,23722	13,9303	1,78	2,78606	87	2,13284	13,9197	1,78	2,78394
88	2,25462	14,0959	1,8	2,81918	88	2,14676	14,0853	1,8	2,81706
89	2,26854	14,2615	1,82	2,8523	89	2,16068	14,2508	1,82	2,85016
90	2,28245	14,4271	1,84	2,88542	90	2,17459	14,4164	1,84	2,88328
91	2,29637	14,5928	1,86	2,91856	91	2,18851	14,582	1,86	2,9164
92	2,30681	14,7584	1,88	2,95168	92	2,20591	14,7476	1,88	2,94952
93	2,32421	14,9241	1,9	2,98482	93	2,21983	14,9132	1,9	2,98264
94	2,3416	15,0897	1,92	3,01794	94	2,23722	15,0787	1,92	3,01574
95	2,359	15,2553	1,94	3,05106	95	2,25462	15,2443	1,94	3,04886
96	2,3764	15,4209	1,96	3,08418	96	2,26506	15,4099	1,96	3,08198
97	2,39379	15,5865	1,98	3,1173	97	2,28245	15,5755	1,98	3,1151
98	2,40771	15,7522	2	3,15044	98	2,29289	15,741	2	3,1482
99	2,42163	15,9178	2,02	3,18356	99	2,31029	15,9066	2,02	3,18132
100	2,43207	16,0835	2,04	3,2167	100	2,32421	16,0723	2,04	3,21446
101	2,44598	16,2491	2,06	3,24982	101	2,33812	16,2378	2,06	3,24756
102	2,46338	16,4147	2,08	3,28294	102	2,35552	16,4033	2,08	3,28066
103	2,48426	16,5803	2,1	3,31606	103	2,37292	16,5689	2,1	3,31378
104	2,50165	16,746	2,12	3,3492	104	2,39031	16,7345	2,12	3,3469
105	2,51905	16,9117	2,14	3,38234	105	2,40423	16,9002	2,14	3,38004
106	2,53297	17,0773	2,16	3,41546	106	2,41815	17,0658	2,16	3,41316
107	2,54688	17,2429	2,18	3,44858	107	2,43554	17,2314	2,18	3,44628
108	2,56428	17,4085	2,2	3,4817	108	2,44598	17,3969	2,2	3,47938
109	2,5782	17,5741	2,22	3,51482	109	2,46338	17,5625	2,22	3,5125
110	2,58864	17,7398	2,24	3,54796	110	2,48078	17,7281	2,24	3,54562
111	2,60603	17,9054	2,26	3,58108	111	2,49817	17,8937	2,26	3,57874
112	2,62691	18,071	2,28	3,6142	112	2,51209	18,0593	2,28	3,61186
113	2,64431	18,2367	2,3	3,64734	113	2,52949	18,2249	2,3	3,64498

114	2,66518	18,4022	2,32	3,68044	114	2,54341	18,3904	2,32	3,67808
115	2,6791	18,5678	2,34	3,71356	115	2,5608	18,556	2,34	3,7112
116	2,6965	18,7334	2,36	3,74668	116	2,57472	18,7216	2,36	3,74432
117	2,71389	18,8991	2,38	3,77982	117	2,59212	18,8872	2,38	3,77744
118	2,72781	19,0647	2,4	3,81294	118	2,60603	19,0528	2,4	3,81056
119	2,74173	19,2304	2,42	3,84608	119	2,62343	19,2183	2,42	3,84366
120	2,75565	19,396	2,44	3,8792	120	2,64083	19,3839	2,44	3,87678
121	2,77652	19,5616	2,46	3,91232	121	2,65822	19,5495	2,46	3,9099
122	2,7974	19,7272	2,48	3,94544	122	2,67562	19,715	2,48	3,943
123	2,81827	19,8928	2,5	3,97856	123	2,69302	19,8806	2,5	3,97612
124	2,83219	20,0585	2,52	4,0117	124	2,71041	20,0462	2,52	4,00924
125	2,84959	20,2241	2,54	4,04482	125	2,72433	20,2118	2,54	4,04236
126	2,86698	20,3897	2,56	4,07794	126	2,73825	20,3773	2,56	4,07546
127	2,8809	20,5553	2,58	4,11106	127	2,75217	20,543	2,58	4,1086
128	2,89482	20,7209	2,6	4,14418	128	2,77304	20,7085	2,6	4,1417
129	2,91222	20,8865	2,62	4,1773	129	2,79044	20,8741	2,62	4,17482
130	2,93309	21,0521	2,64	4,21042	130	2,80784	21,0397	2,64	4,20794
131	2,95397	21,2178	2,66	4,24356	131	2,82523	21,2053	2,66	4,24106
132	2,97136	21,3834	2,68	4,27668	132	2,84611	21,3708	2,68	4,27416
133	2,98876	21,5489	2,7	4,30978	133	2,86003	21,5364	2,7	4,30728
134	3,00616	21,7147	2,72	4,34294	134	2,87742	21,702	2,72	4,3404
135	3,02356	21,8802	2,74	4,37604	135	2,89482	21,8676	2,74	4,37352
136	3,03747	22,0459	2,76	4,40918	136	2,91222	22,0332	2,76	4,40664
137	3,05139	22,2115	2,78	4,4423	137	2,92961	22,1988	2,78	4,43976
138	3,07227	22,3771	2,8	4,47542	138	2,95049	22,3643	2,8	4,47286
139	3,09314	22,5428	2,82	4,50856	139	2,96789	22,5299	2,82	4,50598
140	3,11402	22,7083	2,84	4,54166	140	2,98528	22,6955	2,84	4,5391
141	3,13489	22,8739	2,86	4,57478	141	3,00616	22,8611	2,86	4,57222
142	3,15229	23,0396	2,88	4,60792	142	3,02356	23,0267	2,88	4,60534
143	3,17317	23,2052	2,9	4,64104	143	3,04095	23,1922	2,9	4,63844
144	3,19056	23,3708	2,92	4,67416	144	3,05835	23,3578	2,92	4,67156
145	3,20796	23,5364	2,94	4,70728	145	3,07575	23,5233	2,94	4,70466
146	3,22188	23,702	2,96	4,7404	146	3,09314	23,6889	2,96	4,73778
147	3,24275	23,8676	2,98	4,77352	147	3,11402	23,8545	2,98	4,7709
148	3,26363	24,0332	3	4,80664	148	3,13142	24,0201	3	4,80402
149	3,28799	24,1989	3,02	4,83978	149	3,14881	24,1857	3,02	4,83714
150	3,30886	24,3645	3,04	4,8729	150	3,16969	24,3512	3,04	4,87024
151	3,32974	24,5301	3,06	4,90602	151	3,19056	24,5168	3,06	4,90336
152	3,35061	24,6957	3,08	4,93914	152	3,20796	24,6824	3,08	4,93648
153	3,36801	24,8613	3,1	4,97226	153	3,22188	24,8479	3,1	4,96958
154	3,38541	25,0269	3,12	5,00538	154	3,24275	25,0136	3,12	5,00272
155	3,39933	25,1926	3,14	5,03852	155	3,26363	25,1791	3,14	5,03582
156	3,41672	25,3582	3,16	5,07164	156	3,28103	25,3447	3,16	5,06894
157	3,43412	25,5237	3,18	5,10474	157	3,3019	25,5102	3,18	5,10204
158	3,45847	25,6893	3,2	5,13786	158	3,3193	25,6758	3,2	5,13516
159	3,47935	25,8549	3,22	5,17098	159	3,34018	25,8413	3,22	5,16826
160	3,50371	26,0205	3,24	5,2041	160	3,36105	26,0069	3,24	5,20138
161	3,52806	26,1861	3,26	5,23722	161	3,37845	26,1726	3,26	5,23452
162	3,54546	26,3517	3,28	5,27034	162	3,39933	26,3381	3,28	5,26762
163	3,55938	26,5173	3,3	5,30346	163	3,41672	26,5036	3,3	5,30072
164	3,58025	26,6829	3,32	5,33658	164	3,4376	26,6692	3,32	5,33384
165	3,59765	26,8485	3,34	5,3697	165	3,45847	26,8348	3,34	5,36696

166	3,61504	27,0141	3,36	5,40282	166	3,47935	27,0004	3,36	5,40008
167	3,6394	27,1798	3,38	5,43596	167	3,50023	27,166	3,38	5,4332
168	3,66376	27,3454	3,4	5,46908	168	3,5211	27,3315	3,4	5,4663
169	3,68811	27,511	3,42	5,5022	169	3,54198	27,4971	3,42	5,49942
170	3,70899	27,6766	3,44	5,53532	170	3,56285	27,6626	3,44	5,53252
171	3,72638	27,8422	3,46	5,56844	171	3,58025	27,8282	3,46	5,56564
172	3,74726	28,0078	3,48	5,60156	172	3,60113	27,9938	3,48	5,59876
173	3,76118	28,1735	3,5	5,6347	173	3,61852	28,1594	3,5	5,63188
174	3,78205	28,3391	3,52	5,66782	174	3,6394	28,3249	3,52	5,66498
175	3,80293	28,5046	3,54	5,70092	175	3,66376	28,4904	3,54	5,69808
176	3,82729	28,6703	3,56	5,73406	176	3,68811	28,6561	3,56	5,73122
177	3,85164	28,8359	3,58	5,76718	177	3,70551	28,8217	3,58	5,76434
178	3,876	29,0015	3,6	5,8003	178	3,72638	28,9872	3,6	5,79744
179	3,90383	29,1671	3,62	5,83342	179	3,74726	29,1528	3,62	5,83056
180	3,92471	29,3328	3,64	5,86656	180	3,76814	29,3183	3,64	5,86366
181	3,9421	29,4984	3,66	5,89968	181	3,78901	29,4839	3,66	5,89678
182	3,9595	29,6639	3,68	5,93278	182	3,80989	29,6494	3,68	5,92988
183	3,9769	29,8296	3,7	5,96592	183	3,83076	29,815	3,7	5,963
184	3,99777	29,9952	3,72	5,99904	184	3,85164	29,9806	3,72	5,99612
185	4,02213	30,1608	3,74	6,03216	185	3,87252	30,1462	3,74	6,02924
186	4,043	30,3264	3,76	6,06528	186	3,89339	30,3118	3,76	6,06236
187	4,07084	30,492	3,78	6,0984	187	3,91427	30,4773	3,78	6,09546
188	4,09867	30,6576	3,8	6,13152	188	3,93862	30,6428	3,8	6,12856
189	4,11955	30,8232	3,82	6,16464	189	3,9595	30,8084	3,82	6,16168
190	4,13347	30,9888	3,84	6,19776	190	3,9769	30,974	3,84	6,1948
191	4,15434	31,1544	3,86	6,23088	191	3,99777	31,1396	3,86	6,22792
192	4,17522	31,3201	3,88	6,26402	192	4,02213	31,3052	3,88	6,26104
193	4,1961	31,4856	3,9	6,29712	193	4,043	31,4707	3,9	6,29414
194	4,22045	31,6513	3,92	6,33026	194	4,06736	31,6362	3,92	6,32724
195	4,24481	31,8169	3,94	6,36338	195	4,08476	31,8018	3,94	6,36036
196	4,26916	31,9825	3,96	6,3965	196	4,10911	31,9675	3,96	6,3935
197	4,29352	32,1481	3,98	6,42962	197	4,13347	32,133	3,98	6,4266
198	4,32135	32,3138	4	6,46276	198	4,15782	32,2986	4	6,45972
199	4,33875	32,4794	4,02	6,49588	199	4,17522	32,4641	4,02	6,49282
200	4,35267	32,6449	4,04	6,52898	200	4,1961	32,6297	4,04	6,52594
201	4,37354	32,8105	4,06	6,5621	201	4,22393	32,7952	4,06	6,55904
202	4,3979	32,9761	4,08	6,59522	202	4,24829	32,9608	4,08	6,59216
203	4,42225	33,1417	4,1	6,62834	203	4,26568	33,1264	4,1	6,62528
204	4,44661	33,3073	4,12	6,66146	204	4,29004	33,292	4,12	6,6584
205	4,47444	33,4729	4,14	6,69458	205	4,31439	33,4575	4,14	6,6915
206	4,4988	33,6385	4,16	6,7277	206	4,33875	33,6231	4,16	6,72462
207	4,52316	33,8041	4,18	6,76082	207	4,3631	33,7887	4,18	6,75774
208	4,54403	33,9697	4,2	6,79394	208	4,3805	33,9542	4,2	6,79084
209	4,56491	34,1353	4,22	6,82706	209	4,40138	34,1199	4,22	6,82398
210	4,58578	34,3009	4,24	6,86018	210	4,42573	34,2854	4,24	6,85708
211	4,61014	34,4666	4,26	6,89332	211	4,45009	34,451	4,26	6,8902
212	4,63797	34,6321	4,28	6,92642	212	4,47444	34,6166	4,28	6,92332
213	4,66581	34,7977	4,3	6,95954	213	4,49532	34,7821	4,3	6,95642
214	4,68668	34,9633	4,32	6,99266	214	4,51968	34,9477	4,32	6,98954
215	4,71452	35,1289	4,34	7,02578	215	4,54403	35,1133	4,34	7,02266
216	4,73887	35,2945	4,36	7,0589	216	4,56839	35,2789	4,36	7,05578
217	4,75975	35,4601	4,38	7,09202	217	4,58926	35,4445	4,38	7,0889

218	4,78411	35,6257	4,4	7,12514	218	4,61014	35,61	4,4	7,122
219	4,8015	35,7913	4,42	7,15826	219	4,63449	35,7756	4,42	7,15512
220	4,82238	35,9569	4,44	7,19138	220	4,66233	35,9411	4,44	7,18822
221	4,85021	36,1225	4,46	7,2245	221	4,68668	36,1067	4,46	7,22134
222	4,87805	36,2882	4,48	7,25764	222	4,70756	36,2723	4,48	7,25446
223	4,9024	36,4538	4,5	7,29076	223	4,72844	36,4379	4,5	7,28758
224	4,93024	36,6194	4,52	7,32388	224	4,75627	36,6034	4,52	7,32068
225	4,95459	36,7849	4,54	7,35698	225	4,78411	36,769	4,54	7,3538
226	4,97895	36,9505	4,56	7,3901	226	4,80498	36,9346	4,56	7,38692
227	4,99983	37,1162	4,58	7,42324	227	4,82586	37,1003	4,58	7,42006
228	5,0207	37,2818	4,6	7,45636	228	4,85021	37,2657	4,6	7,45314
229	5,04158	37,4474	4,62	7,48948	229	4,87805	37,4313	4,62	7,48626
230	5,06593	37,613	4,64	7,5226	230	4,9024	37,5968	4,64	7,51936
231	5,09377	37,7786	4,66	7,55572	231	4,92676	37,7624	4,66	7,55248
232	5,1216	37,9442	4,68	7,58884	232	4,95112	37,9279	4,68	7,58558
233	5,14944	38,1098	4,7	7,62196	233	4,97895	38,0936	4,7	7,61872
234	5,17727	38,2754	4,72	7,65508	234	5,00331	38,2591	4,72	7,65182
235	5,20163	38,441	4,74	7,6882	235	5,02766	38,4247	4,74	7,68494
236	5,2225	38,6066	4,76	7,72132	236	5,04854	38,5902	4,76	7,71804
237	5,24686	38,7722	4,78	7,75444	237	5,07289	38,7558	4,78	7,75116
238	5,27122	38,9378	4,8	7,78756	238	5,10073	38,9213	4,8	7,78426
239	5,29557	39,1034	4,82	7,82068	239	5,12508	39,0869	4,82	7,81738
240	5,32689	39,269	4,84	7,8538	240	5,14944	39,2525	4,84	7,8505
241	5,3582	39,4347	4,86	7,88694	241	5,17379	39,4181	4,86	7,88362
242	5,38603	39,6003	4,88	7,92006	242	5,20163	39,5836	4,88	7,91672
243	5,40691	39,7658	4,9	7,95316	243	5,22598	39,7492	4,9	7,94984
244	5,43474	39,9314	4,92	7,98628	244	5,25034	39,9148	4,92	7,98296
245	5,4591	40,0971	4,94	8,01942	245	5,27469	40,0803	4,94	8,01606
246	5,47998	40,2627	4,96	8,05254	246	5,29905	40,2459	4,96	8,04918
247	5,50433	40,4283	4,98	8,08566	247	5,32341	40,4115	4,98	8,0823
248	5,52869	40,5939	5	8,11878	248	5,35124	40,5771	5	8,11542
249	5,55652	40,7595	5,02	8,1519	249	5,37908	40,7426	5,02	8,14852
250	5,58784	40,9251	5,04	8,18502	250	5,40343	40,9082	5,04	8,18164
251	5,61915	41,0907	5,06	8,21814	251	5,43127	41,0738	5,06	8,21476
252	5,64351	41,2563	5,08	8,25126	252	5,4591	41,2394	5,08	8,24788
253	5,66786	41,4219	5,1	8,28438	253	5,48346	41,405	5,1	8,281
254	5,6957	41,5876	5,12	8,31752	254	5,50781	41,5706	5,12	8,31412
255	5,72005	41,7532	5,14	8,35064	255	5,53217	41,7362	5,14	8,34724
256	5,74093	41,9188	5,16	8,38376	256	5,56	41,9017	5,16	8,38034
257	5,76876	42,0844	5,18	8,41688	257	5,58784	42,0673	5,18	8,41346
258	5,7966	42,2501	5,2	8,45002	258	5,61567	42,233	5,2	8,4466
259	5,82443	42,4157	5,22	8,48314	259	5,64003	42,3985	5,22	8,4797
260	5,85227	42,5813	5,24	8,51626	260	5,66786	42,5641	5,24	8,51282
261	5,88358	42,7469	5,26	8,54938	261	5,69918	42,7296	5,26	8,54592
262	5,91142	42,9125	5,28	8,5825	262	5,72353	42,8952	5,28	8,57904
263	5,93577	43,0781	5,3	8,61562	263	5,74789	43,0608	5,3	8,61216
264	5,95665	43,2438	5,32	8,64876	264	5,77224	43,2263	5,32	8,64526
265	5,981	43,4094	5,34	8,68188	265	5,80008	43,392	5,34	8,6784
266	6,00884	43,5751	5,36	8,71502	266	5,82791	43,5575	5,36	8,7115
267	6,04015	43,7407	5,38	8,74814	267	5,85575	43,723	5,38	8,7446
268	6,06799	43,9062	5,4	8,78124	268	5,88358	43,8886	5,4	8,77772
269	6,0993	44,0718	5,42	8,81436	269	5,91142	44,0542	5,42	8,81084

270	6,13062	44,2375	5,44	8,8475	270	5,93925	44,2198	5,44	8,84396
271	6,16193	44,4031	5,46	8,88062	271	5,97056	44,3854	5,46	8,87708
272	6,18628	44,5688	5,48	8,91376	272	5,99492	44,5509	5,48	8,91018
273	6,21064	44,7344	5,5	8,94688	273	6,01928	44,7164	5,5	8,94328
274	6,235	44,9	5,52	8,98	274	6,04711	44,882	5,52	8,9764
275	6,26283	45,0656	5,54	9,01312	275	6,07495	45,0476	5,54	9,00952
276	6,29067	45,2312	5,56	9,04624	276	6,10278	45,2131	5,56	9,04262
277	6,3185	45,3968	5,58	9,07936	277	6,13061	45,3787	5,58	9,07574
278	6,34633	45,5625	5,6	9,1125	278	6,15845	45,5443	5,6	9,10886
279	6,38113	45,7281	5,62	9,14562	279	6,18976	45,7098	5,62	9,14196
280	6,41244	45,8936	5,64	9,17872	280	6,2176	45,8754	5,64	9,17508
281	6,44028	46,0592	5,66	9,21184	281	6,24195	46,041	5,66	9,2082
282	6,46463	46,2249	5,68	9,24498	282	6,26979	46,2066	5,68	9,24132
283	6,49247	46,3905	5,7	9,2781	283	6,29762	46,3722	5,7	9,27444
284	6,51682	46,5561	5,72	9,31122	284	6,32894	46,5377	5,72	9,30754
285	6,54466	46,7218	5,74	9,34436	285	6,35677	46,7033	5,74	9,34066
286	6,57597	46,8873	5,76	9,37746	286	6,38461	46,8688	5,76	9,37376
287	6,60729	47,0529	5,78	9,41058	287	6,41244	47,0344	5,78	9,40688
288	6,6386	47,2185	5,8	9,4437	288	6,44376	47,2	5,8	9,44
289	6,66991	47,3841	5,82	9,47682	289	6,47507	47,3656	5,82	9,47312
290	6,69775	47,5498	5,84	9,50996	290	6,49943	47,5312	5,84	9,50624
291	6,7221	47,7153	5,86	9,54306	291	6,52726	47,6967	5,86	9,53934
292	6,74646	47,8809	5,88	9,57618	292	6,5551	47,8623	5,88	9,57246
293	6,77429	48,0464	5,9	9,60928	293	6,58641	48,0278	5,9	9,60556
294	6,80561	48,2121	5,92	9,64242	294	6,61772	48,1934	5,92	9,63868
295	6,83692	48,3777	5,94	9,67554	295	6,64556	48,359	5,94	9,6718
296	6,86476	48,5433	5,96	9,70866	296	6,67339	48,5245	5,96	9,7049
297	6,89955	48,709	5,98	9,7418	297	6,70471	48,6901	5,98	9,73802
298	6,93087	48,8745	6	9,7749	298	6,73602	48,8556	6	9,77112
299	6,96218	49,0401	6,02	9,80802	299	6,76386	49,0212	6,02	9,80424
300	6,98654	49,2057	6,04	9,84114	300	6,78821	49,1868	6,04	9,83736
301	7,01089	49,3713	6,06	9,87426	301	6,81953	49,3523	6,06	9,87046
302	7,03873	49,5369	6,08	9,90738	302	6,84736	49,5179	6,08	9,90358
303	7,06656	49,7026	6,1	9,94052	303	6,87867	49,6834	6,1	9,93668
304	7,09787	49,8681	6,12	9,97362	304	6,90651	49,849	6,12	9,9698
305	7,12919	50,0337	6,14	10,00674	305	6,93782	50,0145	6,14	10,0029
306	7,1605	50,1993	6,16	10,03986	306	6,96914	50,1801	6,16	10,03602
307	7,19182	50,3649	6,18	10,07298	307	6,99697	50,3457	6,18	10,06914
308	7,22313	50,5305	6,2	10,1061	308	7,02481	50,5112	6,2	10,10224
309	7,24749	50,6961	6,22	10,13922	309	7,05264	50,6768	6,22	10,13536
310	7,27532	50,8617	6,24	10,17234	310	7,08048	50,8423	6,24	10,16846
311	7,30316	51,0273	6,25999	10,20546	311	7,11179	51,0078	6,25999	10,20156
312	7,33099	51,1929	6,27999	10,23858	312	7,13963	51,1734	6,27999	10,23468
313	7,36231	51,3585	6,29999	10,2717	313	7,17094	51,339	6,29999	10,2678
314	7,39362	51,5241	6,31999	10,30482	314	7,20225	51,5046	6,31999	10,30092
315	7,42841	51,6897	6,33999	10,33794	315	7,23357	51,6701	6,33999	10,33402
316	7,45625	51,8553	6,35999	10,37106	316	7,26488	51,8357	6,35999	10,36714
317	7,48756	52,0209	6,37999	10,40418	317	7,29272	52,0013	6,37999	10,40026
318	7,5154	52,1865	6,39999	10,4373	318	7,31707	52,1668	6,39999	10,43336
319	7,53975	52,3521	6,41999	10,47042	319	7,35187	52,3324	6,41999	10,46648
320	7,56411	52,5177	6,43999	10,50354	320	7,38318	52,498	6,43999	10,4996
321	7,59542	52,6833	6,45999	10,53666	321	7,41102	52,6635	6,45999	10,5327

322	7,62326	52,8489	6,47999	10,56978	322	7,43885	52,8291	6,47999	10,56582
323	7,65805	53,0145	6,49999	10,6029	323	7,47016	52,9946	6,49999	10,59892
324	7,68936	53,1801	6,51999	10,63602	324	7,50148	53,1602	6,51999	10,63204
325	7,72068	53,3457	6,53999	10,66914	325	7,53279	53,3258	6,53999	10,66516
326	7,75199	53,5113	6,55999	10,70226	326	7,56411	53,4913	6,55999	10,69826
327	7,77983	53,6769	6,57999	10,73538	327	7,59194	53,6569	6,57999	10,73138
328	7,80766	53,8426	6,59999	10,76852	328	7,61978	53,8224	6,59999	10,76448
329	7,8355	54,0081	6,61999	10,80162	329	7,65109	53,988	6,61999	10,7976
330	7,86333	54,1737	6,63999	10,83474	330	7,6824	54,1536	6,63999	10,83072
331	7,89465	54,3394	6,65999	10,86788	331	7,71024	54,3191	6,65999	10,86382
332	7,92596	54,505	6,67999	10,901	332	7,74155	54,4848	6,67999	10,89696
333	7,95727	54,6707	6,69999	10,93414	333	7,77287	54,6503	6,69999	10,93006
334	7,98859	54,8363	6,71999	10,96726	334	7,80418	54,8159	6,71999	10,96318
335	8,01642	55,0019	6,73999	11,00038	335	7,83202	54,9814	6,73999	10,99628
336	8,04078	55,1674	6,75999	11,03348	336	7,85985	55,147	6,75999	11,0294
337	8,06861	55,3331	6,77999	11,06662	337	7,88769	55,3126	6,77999	11,06252
338	8,09645	55,4987	6,79999	11,09974	338	7,919	55,4782	6,79999	11,09564
339	8,1208	55,6643	6,81999	11,13286	339	7,94684	55,6438	6,81999	11,12876
340	8,15212	55,8299	6,83999	11,16598	340	7,97815	55,8093	6,83999	11,16186
341	8,18343	55,9955	6,85999	11,1991	341	8,00946	55,9749	6,85999	11,19498
342	8,21822	56,1611	6,87999	11,23222	342	8,04078	56,1404	6,87999	11,22808
343	8,24606	56,3267	6,89999	11,26534	343	8,06861	56,3061	6,89999	11,26122
344	8,27389	56,4923	6,91999	11,29846	344	8,09993	56,4717	6,91999	11,29434
345	8,30521	56,658	6,93999	11,3316	345	8,12776	56,6373	6,93999	11,32746
346	8,32956	56,8236	6,95999	11,36472	346	8,1556	56,8028	6,95999	11,36056
347	8,35392	56,9892	6,97999	11,39784	347	8,18691	56,9684	6,97999	11,39368
348	8,37827	57,1548	6,99999	11,43096	348	8,21823	57,134	6,99999	11,4268
349	8,40959	57,3204	7,01999	11,46408	349	8,24606	57,2996	7,01999	11,45992
350	8,4409	57,486	7,03999	11,4972	350	8,27737	57,4652	7,03999	11,49304
351	8,46874	57,6516	7,05999	11,53032	351	8,30521	57,6308	7,05999	11,52616
352	8,50005	57,8172	7,07999	11,56344	352	8,33652	57,7964	7,07999	11,55928
353	8,52789	57,9828	7,09999	11,59656	353	8,36436	57,9619	7,09999	11,59238
354	8,55572	58,1484	7,11999	11,62968	354	8,39219	58,1275	7,11999	11,6255
355	8,58356	58,314	7,13999	11,6628	355	8,42003	58,2931	7,13999	11,65862
356	8,60443	58,4796	7,15999	11,69592	356	8,44786	58,4587	7,15999	11,69174
357	8,63227	58,6452	7,17999	11,72904	357	8,47918	58,6242	7,17999	11,72484
358	8,6601	58,8108	7,19999	11,76216	358	8,50701	58,7898	7,19999	11,75796
359	8,69142	58,9764	7,21999	11,79528	359	8,53485	58,9553	7,21999	11,79106
360	8,71925	59,142	7,23999	11,8284	360	8,56268	59,1209	7,23999	11,82418
361	8,75057	59,3076	7,25999	11,86152	361	8,59399	59,2865	7,25999	11,8573
362	8,77492	59,4732	7,27999	11,89464	362	8,62531	59,4521	7,27999	11,89042
363	8,80276	59,6389	7,29999	11,92778	363	8,65314	59,6176	7,29999	11,92352
364	8,82711	59,8045	7,31999	11,9609	364	8,6775	59,7832	7,31999	11,95664
365	8,85147	59,9701	7,33999	11,99402	365	8,70185	59,9487	7,33999	11,98974
366	8,87234	60,1357	7,35999	12,02714	366	8,73317	60,1143	7,35999	12,02286
367	8,8967	60,3012	7,37999	12,06024	367	8,761	60,2798	7,37999	12,05596
368	8,92453	60,4668	7,39999	12,09336	368	8,78884	60,4454	7,39999	12,08908
369	8,95237	60,6325	7,41999	12,1265	369	8,81667	60,611	7,41999	12,1222
370	8,98368	60,7981	7,43999	12,15962	370	8,84799	60,7765	7,43999	12,1553
371	9,00456	60,9636	7,45999	12,19272	371	8,87234	60,9421	7,45999	12,18842
372	9,03239	61,1292	7,47999	12,22584	372	8,90018	61,1076	7,47999	12,22152
373	9,05675	61,2948	7,49999	12,25896	373	8,92453	61,2732	7,49999	12,25464

374	9,0811	61,4604	7,51999	12,29208	374	8,94889	61,4388	7,51999	12,28776
375	9,09502	61,626	7,53999	12,3252	375	8,97672	61,6043	7,53999	12,32086
376	9,11938	61,7916	7,55999	12,35832	376	9,00456	61,7699	7,55999	12,35398
377	9,14721	61,9572	7,57999	12,39144	377	9,03239	61,9354	7,57999	12,38708
					378	9,05675	62,101	7,59999	12,4202
					379	9,08458	62,2665	7,61999	12,4533
					380	9,10894	62,4321	7,63999	12,48642
					381	9,13329	62,5977	7,65999	12,51954
					382	9,15765	62,7632	7,67999	12,55264
					383	9,18548	62,9287	7,69999	12,58574
					384	9,20984	63,0943	7,71999	12,61886
					385	9,2342	63,2598	7,73999	12,65196
					386	9,25855	63,4254	7,75999	12,68508
					387	9,28291	63,5909	7,77999	12,71818
					388	9,30726	63,7565	7,79999	12,7513

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0192	0,08	0,00384
3	0,02088	0,0881	0,1	0,01762
4	0,03131	0,2031	0,12	0,04062
5	0,04523	0,349	0,14	0,0698
6	0,06263	0,5094	0,16	0,10188
7	0,09394	0,6773	0,18	0,13546
8	0,12874	0,8472	0,2	0,16944
9	0,17049	1,0121	0,22	0,20242
10	0,21224	1,178	0,24	0,2356
11	0,25399	1,3436	0,26	0,26872
12	0,29574	1,5093	0,28	0,30186
13	0,3375	1,675	0,3	0,335
14	0,37577	1,8407	0,32	0,36814
15	0,41404	2,0063	0,34	0,40126
16	0,45579	2,172	0,36	0,4344
17	0,49407	2,3377	0,38	0,46754
18	0,53234	2,5034	0,4	0,50068
19	0,57409	2,669	0,42	0,5338
20	0,61237	2,8347	0,44	0,56694
21	0,65064	3,0003	0,46	0,60006
22	0,69239	3,1659	0,48	0,63318
23	0,73066	3,3316	0,5	0,66632
24	0,77242	3,4973	0,52	0,69946
25	0,81069	3,663	0,54	0,7326
26	0,84896	3,8286	0,56	0,76572
27	0,88375	3,9943	0,58	0,79886
28	0,92203	4,1599	0,6	0,83198
29	0,9603	4,3255	0,62	0,8651
30	0,99509	4,4912	0,64	0,89824
31	1,02989	4,6569	0,66	0,93138
32	1,06816	4,8226	0,68	0,96452
33	1,10295	4,9882	0,7	0,99764

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01392	0,0193	0,08	0,00386
3	0,02436	0,0878	0,1	0,01756
4	0,03479	0,202	0,12	0,0404
5	0,04871	0,3465	0,14	0,0693
6	0,06611	0,5052	0,16	0,10104
7	0,1009	0,6711	0,18	0,13422
8	0,13917	0,8409	0,2	0,16818
9	0,18093	1,0074	0,22	0,20148
10	0,22268	1,1728	0,24	0,23456
11	0,26443	1,3385	0,26	0,2677
12	0,30618	1,5042	0,28	0,30084
13	0,34793	1,6699	0,3	0,33398
14	0,38969	1,8355	0,32	0,3671
15	0,43144	2,0011	0,34	0,40022
16	0,46971	2,1668	0,36	0,43336
17	0,51146	2,3324	0,38	0,46648
18	0,55322	2,4981	0,4	0,49962
19	0,59497	2,6638	0,42	0,53276
20	0,63324	2,8294	0,44	0,56588
21	0,67499	2,995	0,46	0,599
22	0,71327	3,1606	0,48	0,63212
23	0,75502	3,3263	0,5	0,66526
24	0,79329	3,4919	0,52	0,69838
25	0,82809	3,6576	0,54	0,73152
26	0,86288	3,8231	0,56	0,76462
27	0,90115	3,9888	0,58	0,79776
28	0,93942	4,1544	0,6	0,83088
29	0,97422	4,3201	0,62	0,86402
30	1,00901	4,4857	0,64	0,89714
31	1,04381	4,6514	0,66	0,93028
32	1,0786	4,8169	0,68	0,96338
33	1,10991	4,9826	0,7	0,99652

34	1,13427	5,1539	0,72	1,03078	34	1,13775	5,1482	0,72	1,02964
35	1,16558	5,3195	0,74	1,0639	35	1,17254	5,3138	0,74	1,06276
36	1,19342	5,4851	0,76	1,09702	36	1,20386	5,4795	0,76	1,0959
37	1,22473	5,6508	0,78	1,13016	37	1,23169	5,6452	0,78	1,12904
38	1,25605	5,8165	0,8	1,1633	38	1,25952	5,8108	0,8	1,16216
39	1,28736	5,9821	0,82	1,19642	39	1,29084	5,9763	0,82	1,19526
40	1,31519	6,1477	0,84	1,22954	40	1,31867	6,142	0,84	1,2284
41	1,34999	6,3133	0,86	1,26266	41	1,34999	6,3076	0,86	1,26152
42	1,37782	6,479	0,88	1,2958	42	1,37086	6,4732	0,88	1,29464
43	1,40218	6,6447	0,9	1,32894	43	1,39522	6,6389	0,9	1,32778
44	1,42653	6,8104	0,92	1,36208	44	1,42305	6,8045	0,92	1,3609
45	1,45089	6,976	0,94	1,3952	45	1,44741	6,9701	0,94	1,39402
46	1,47524	7,1417	0,96	1,42834	46	1,47177	7,1357	0,96	1,42714
47	1,4996	7,3073	0,98	1,46146	47	1,49264	7,3014	0,98	1,46028
48	1,52048	7,4729	1	1,49458	48	1,517	7,4671	1	1,49342
49	1,54483	7,6386	1,02	1,52772	49	1,54483	7,6327	1,02	1,52654
50	1,57267	7,8042	1,04	1,56084	50	1,56571	7,7983	1,04	1,55966
51	1,59702	7,9699	1,06	1,59398	51	1,58658	7,9639	1,06	1,59278
52	1,6179	8,1355	1,08	1,6271	52	1,60398	8,1295	1,08	1,6259
53	1,63529	8,3012	1,1	1,66024	53	1,62486	8,2951	1,1	1,65902
54	1,65965	8,4668	1,12	1,69336	54	1,64573	8,4608	1,12	1,69216
55	1,68053	8,6324	1,14	1,72648	55	1,66661	8,6264	1,14	1,72528
56	1,69792	8,7981	1,16	1,75962	56	1,68748	8,7921	1,16	1,75842
57	1,7188	8,9638	1,18	1,79276	57	1,70488	8,9576	1,18	1,79152
58	1,73968	9,1294	1,2	1,82588	58	1,72576	9,1232	1,2	1,82464
59	1,76055	9,295	1,22	1,859	59	1,74663	9,2888	1,22	1,85776
60	1,78143	9,4607	1,24	1,89214	60	1,76403	9,4545	1,24	1,8909
61	1,8023	9,6263	1,26	1,92526	61	1,78143	9,6201	1,26	1,92402
62	1,8197	9,792	1,28	1,9584	62	1,79534	9,7858	1,28	1,95716
63	1,83362	9,9576	1,3	1,99152	63	1,81274	9,9514	1,3	1,99028
64	1,84753	10,1232	1,32	2,02464	64	1,83362	10,1169	1,32	2,02338
65	1,86493	10,2888	1,34	2,05776	65	1,85101	10,2826	1,34	2,05652
66	1,88233	10,4545	1,36	2,0909	66	1,86841	10,4482	1,36	2,08964
67	1,89973	10,6201	1,38	2,12402	67	1,88233	10,6139	1,38	2,12278
68	1,91712	10,7857	1,4	2,15714	68	1,9032	10,7795	1,4	2,1559
69	1,938	10,9514	1,42	2,19028	69	1,91712	10,9451	1,42	2,18902
70	1,95539	11,117	1,44	2,2234	70	1,93452	11,1106	1,44	2,22212
71	1,96931	11,2826	1,46	2,25652	71	1,95192	11,2763	1,46	2,25526
72	1,98671	11,4482	1,48	2,28964	72	1,96583	11,4419	1,48	2,28838
73	1,99715	11,6139	1,5	2,32278	73	1,98323	11,6076	1,5	2,32152
74	2,01454	11,7796	1,52	2,35592	74	2,00063	11,7732	1,52	2,35464
75	2,02846	11,9452	1,54	2,38904	75	2,01802	11,9388	1,54	2,38776
76	2,04586	12,1108	1,56	2,42216	76	2,03194	12,1044	1,56	2,42088
77	2,06325	12,2764	1,58	2,45528	77	2,04934	12,27	1,58	2,454
78	2,08065	12,4421	1,6	2,48842	78	2,06325	12,4356	1,6	2,48712
79	2,09805	12,6077	1,62	2,52154	79	2,08065	12,6013	1,62	2,52026
80	2,10849	12,7734	1,64	2,55468	80	2,09109	12,7669	1,64	2,55338
81	2,1224	12,939	1,66	2,5878	81	2,10849	12,9325	1,66	2,5865
82	2,13632	13,1046	1,68	2,62092	82	2,12588	13,0981	1,68	2,61962
83	2,15024	13,2702	1,7	2,65404	83	2,14328	13,2637	1,7	2,65274
84	2,16764	13,4359	1,72	2,68718	84	2,1572	13,4294	1,72	2,68588
85	2,18851	13,6015	1,74	2,7203	85	2,17111	13,595	1,74	2,719

86	2,20591	13,7671	1,76	2,75342	86	2,19199	13,7606	1,76	2,75212
87	2,21983	13,9328	1,78	2,78656	87	2,20591	13,9263	1,78	2,78526
88	2,23722	14,0984	1,8	2,81968	88	2,21983	14,0919	1,8	2,81838
89	2,25462	14,264	1,82	2,8528	89	2,23374	14,2575	1,82	2,8515
90	2,26854	14,4297	1,84	2,88594	90	2,24766	14,4231	1,84	2,88462
91	2,28245	14,5953	1,86	2,91906	91	2,26158	14,5888	1,86	2,91776
92	2,29637	14,761	1,88	2,9522	92	2,27897	14,7544	1,88	2,95088
93	2,30681	14,9266	1,9	2,98532	93	2,29637	14,92	1,9	2,984
94	2,32769	15,0922	1,92	3,01844	94	2,31029	15,0856	1,92	3,01712
95	2,34508	15,2579	1,94	3,05158	95	2,32769	15,2512	1,94	3,05024
96	2,359	15,4235	1,96	3,0847	96	2,34508	15,4168	1,96	3,08336
97	2,3764	15,5891	1,98	3,11782	97	2,359	15,5825	1,98	3,1165
98	2,39379	15,7548	2	3,15096	98	2,36944	15,7481	2	3,14962
99	2,40423	15,9204	2,02	3,18408	99	2,38683	15,9137	2,02	3,18274
100	2,41815	16,086	2,04	3,2172	100	2,40075	16,0793	2,04	3,21586
101	2,43207	16,2516	2,06	3,25032	101	2,41815	16,2449	2,06	3,24898
102	2,44598	16,4172	2,08	3,28344	102	2,43554	16,4106	2,08	3,28212
103	2,46338	16,5829	2,1	3,31658	103	2,45294	16,5762	2,1	3,31524
104	2,48078	16,7485	2,12	3,3497	104	2,46686	16,7419	2,12	3,34838
105	2,49817	16,9142	2,14	3,38284	105	2,48426	16,9075	2,14	3,3815
106	2,51557	17,0798	2,16	3,41596	106	2,50165	17,0731	2,16	3,41462
107	2,53297	17,2454	2,18	3,44908	107	2,51557	17,2387	2,18	3,44774
108	2,55036	17,411	2,2	3,4822	108	2,52949	17,4043	2,2	3,48086
109	2,5608	17,5767	2,22	3,51534	109	2,54688	17,5699	2,22	3,51398
110	2,57124	17,7423	2,24	3,54846	110	2,5608	17,7356	2,24	3,54712
111	2,58864	17,908	2,26	3,5816	111	2,58168	17,9012	2,26	3,58024
112	2,60603	18,0736	2,28	3,61472	112	2,5956	18,0668	2,28	3,61336
113	2,62691	18,2393	2,3	3,64786	113	2,61299	18,2323	2,3	3,64646
114	2,64431	18,4048	2,32	3,68096	114	2,63039	18,398	2,32	3,6796
115	2,6617	18,5705	2,34	3,7141	115	2,64779	18,5636	2,34	3,71272
116	2,68258	18,7361	2,36	3,74722	116	2,6617	18,7292	2,36	3,74584
117	2,6965	18,9018	2,38	3,78036	117	2,67562	18,8949	2,38	3,77898
118	2,71389	19,0674	2,4	3,81348	118	2,69302	19,0604	2,4	3,81208
119	2,72781	19,233	2,42	3,8466	119	2,71041	19,226	2,42	3,8452
120	2,74173	19,3987	2,44	3,87974	120	2,72781	19,3917	2,44	3,87834
121	2,75912	19,5643	2,46	3,91286	121	2,74173	19,5573	2,46	3,91146
122	2,78	19,7299	2,48	3,94598	122	2,75912	19,7229	2,48	3,94458
123	2,80436	19,8956	2,5	3,97912	123	2,78	19,8886	2,5	3,97772
124	2,81827	20,0613	2,52	4,01226	124	2,7974	20,0542	2,52	4,01084
125	2,83567	20,2269	2,54	4,04538	125	2,81131	20,2197	2,54	4,04394
126	2,85307	20,3925	2,56	4,0785	126	2,82871	20,3853	2,56	4,07706
127	2,86698	20,5582	2,58	4,11164	127	2,84263	20,551	2,58	4,1102
128	2,8809	20,7238	2,6	4,14476	128	2,86003	20,7166	2,6	4,14332
129	2,8983	20,8895	2,62	4,1779	129	2,8809	20,8822	2,62	4,17644
130	2,9157	21,0551	2,64	4,21102	130	2,8983	21,0478	2,64	4,20956
131	2,93657	21,2208	2,66	4,24416	131	2,9157	21,2134	2,66	4,24268
132	2,95745	21,3864	2,68	4,27728	132	2,93309	21,379	2,68	4,2758
133	2,97832	21,552	2,7	4,3104	133	2,95049	21,5447	2,7	4,30894
134	2,99572	21,7177	2,72	4,34354	134	2,97136	21,7103	2,72	4,34206
135	3,0166	21,8833	2,74	4,37666	135	2,98528	21,876	2,74	4,3752
136	3,02703	22,049	2,76	4,4098	136	3,00268	22,0416	2,76	4,40832
137	3,04443	22,2146	2,78	4,44292	137	3,02008	22,2072	2,78	4,44144

138	3,05835	22,3802	2,8	4,47604	138	3,04095	22,3728	2,8	4,47456
139	3,07923	22,5459	2,82	4,50918	139	3,06183	22,5385	2,82	4,5077
140	3,1001	22,7115	2,84	4,5423	140	3,07922	22,7041	2,84	4,54082
141	3,12446	22,8771	2,86	4,57542	141	3,09662	22,8697	2,86	4,57394
142	3,14533	23,0427	2,88	4,60854	142	3,1175	23,0354	2,88	4,60708
143	3,16273	23,2084	2,9	4,64168	143	3,13837	23,2009	2,9	4,64018
144	3,18013	23,374	2,92	4,6748	144	3,15229	23,3666	2,92	4,67332
145	3,19752	23,5396	2,94	4,70792	145	3,16969	23,5321	2,94	4,70642
146	3,21144	23,7052	2,96	4,74104	146	3,18708	23,6978	2,96	4,73956
147	3,22884	23,8708	2,98	4,77416	147	3,21144	23,8634	2,98	4,77268
148	3,25319	24,0365	3	4,8073	148	3,22884	24,029	3	4,8058
149	3,27407	24,2021	3,02	4,84042	149	3,24623	24,1946	3,02	4,83892
150	3,29842	24,3677	3,04	4,87354	150	3,26711	24,3602	3,04	4,87204
151	3,3193	24,5333	3,06	4,90666	151	3,28799	24,5259	3,06	4,90518
152	3,34018	24,6989	3,08	4,93978	152	3,30886	24,6915	3,08	4,9383
153	3,35757	24,8646	3,1	4,97292	153	3,32626	24,8572	3,1	4,97144
154	3,37497	25,0302	3,12	5,00604	154	3,34366	25,0228	3,12	5,00456
155	3,39237	25,1958	3,14	5,03916	155	3,36105	25,1884	3,14	5,03768
156	3,40976	25,3614	3,16	5,07228	156	3,38193	25,354	3,16	5,0708
157	3,42716	25,527	3,18	5,1054	157	3,4028	25,5197	3,18	5,10394
158	3,44804	25,6926	3,2	5,13852	158	3,42368	25,6853	3,2	5,13706
159	3,47239	25,8582	3,22	5,17164	159	3,44456	25,851	3,22	5,1702
160	3,50023	26,0238	3,24	5,20476	160	3,46195	26,0166	3,24	5,20332
161	3,5211	26,1895	3,26	5,2379	161	3,48283	26,1823	3,26	5,23646
162	3,54198	26,355	3,28	5,271	162	3,50371	26,3479	3,28	5,26958
163	3,55938	26,5206	3,3	5,30412	163	3,5211	26,5135	3,3	5,3027
164	3,57677	26,6862	3,32	5,33724	164	3,54198	26,6792	3,32	5,33584
165	3,59417	26,8519	3,34	5,37038	165	3,56285	26,8449	3,34	5,36898
166	3,61504	27,0175	3,36	5,4035	166	3,58373	27,0106	3,36	5,40212
167	3,6394	27,1831	3,38	5,43662	167	3,60461	27,1762	3,38	5,43524
168	3,66028	27,3487	3,4	5,46974	168	3,62548	27,3419	3,4	5,46838
169	3,68115	27,5143	3,42	5,50286	169	3,64636	27,5075	3,42	5,5015
170	3,70551	27,6799	3,44	5,53598	170	3,66723	27,6731	3,44	5,53462
171	3,72986	27,8455	3,46	5,5691	171	3,68463	27,8388	3,46	5,56776
172	3,74726	28,0112	3,48	5,60224	172	3,70551	28,0045	3,48	5,6009
173	3,76466	28,1768	3,5	5,63536	173	3,72638	28,1701	3,5	5,63402
174	3,78205	28,3424	3,52	5,66848	174	3,75074	28,3357	3,52	5,66714
175	3,80293	28,508	3,54	5,7016	175	3,76814	28,5013	3,54	5,70026
176	3,82729	28,6736	3,56	5,73472	176	3,78901	28,667	3,56	5,7334
177	3,85512	28,8392	3,58	5,76784	177	3,81337	28,8327	3,58	5,76654
178	3,87948	29,0049	3,6	5,80098	178	3,83772	28,9983	3,6	5,79966
179	3,90383	29,1705	3,62	5,8341	179	3,8586	29,164	3,62	5,8328
180	3,92819	29,3361	3,64	5,86722	180	3,876	29,3296	3,64	5,86592
181	3,94906	29,5017	3,66	5,90034	181	3,89339	29,4952	3,66	5,89904
182	3,96298	29,6673	3,68	5,93346	182	3,91775	29,6608	3,68	5,93216
183	3,98386	29,8329	3,7	5,96658	183	3,9421	29,8265	3,7	5,9653
184	4,00125	29,9986	3,72	5,99972	184	3,9595	29,9921	3,72	5,99842
185	4,02213	30,1642	3,74	6,03284	185	3,98038	30,1578	3,74	6,03156
186	4,04996	30,3298	3,76	6,06596	186	4,00473	30,3234	3,76	6,06468
187	4,07432	30,4954	3,78	6,09908	187	4,02909	30,489	3,78	6,0978
188	4,10215	30,661	3,8	6,1322	188	4,04996	30,6546	3,8	6,13092
189	4,12651	30,8266	3,82	6,16532	189	4,07084	30,8203	3,82	6,16406

190	4,14739	30,9922	3,84	6,19844	190	4,08824	30,9859	3,84	6,19718
191	4,16478	31,1579	3,86	6,23158	191	4,10911	31,1516	3,86	6,23032
192	4,18566	31,3235	3,88	6,2647	192	4,13347	31,3172	3,88	6,26344
193	4,20305	31,489	3,9	6,2978	193	4,15782	31,4828	3,9	6,29656
194	4,23089	31,6546	3,92	6,33092	194	4,1787	31,6484	3,92	6,32968
195	4,25525	31,8202	3,94	6,36404	195	4,19958	31,8141	3,94	6,36282
196	4,2796	31,9859	3,96	6,39718	196	4,22393	31,9797	3,96	6,39594
197	4,30396	32,1515	3,98	6,4303	197	4,24829	32,1453	3,98	6,42906
198	4,33179	32,3172	4	6,46344	198	4,27264	32,311	4	6,4622
199	4,35615	32,4827	4,02	6,49654	199	4,29004	32,4766	4,02	6,49532
200	4,37354	32,6483	4,04	6,52966	200	4,31091	32,6422	4,04	6,52844
201	4,39094	32,8139	4,06	6,56278	201	4,33527	32,8078	4,06	6,56156
202	4,41182	32,9796	4,08	6,59592	202	4,3631	32,9735	4,08	6,5947
203	4,43617	33,1452	4,1	6,62904	203	4,38398	33,1391	4,1	6,62782
204	4,46401	33,3109	4,12	6,66218	204	4,40486	33,3047	4,12	6,66094
205	4,49184	33,4764	4,14	6,69528	205	4,42921	33,4704	4,14	6,69408
206	4,5162	33,6421	4,16	6,72842	206	4,45357	33,636	4,16	6,7272
207	4,54055	33,8077	4,18	6,76154	207	4,47792	33,8016	4,18	6,76032
208	4,56839	33,9733	4,2	6,79466	208	4,4988	33,9673	4,2	6,79346
209	4,58926	34,1389	4,22	6,82778	209	4,5162	34,1329	4,22	6,82658
210	4,60666	34,3046	4,24	6,86092	210	4,54055	34,2985	4,24	6,8597
211	4,62754	34,4701	4,26	6,89402	211	4,56491	34,4641	4,26	6,89282
212	4,65537	34,6357	4,28	6,92714	212	4,59274	34,6298	4,28	6,92596
213	4,68321	34,8013	4,3	6,96026	213	4,61362	34,7954	4,3	6,95908
214	4,70756	34,9669	4,32	6,99338	214	4,63797	34,9611	4,32	6,99222
215	4,7354	35,1326	4,34	7,02652	215	4,66233	35,1267	4,34	7,02534
216	4,75975	35,2982	4,36	7,05964	216	4,68668	35,2924	4,36	7,05848
217	4,78411	35,4638	4,38	7,09276	217	4,70756	35,4579	4,38	7,09158
218	4,80498	35,6294	4,4	7,12588	218	4,73192	35,6236	4,4	7,12472
219	4,82586	35,795	4,42	7,159	219	4,75279	35,7892	4,42	7,15784
220	4,84674	35,9606	4,44	7,19212	220	4,78063	35,9549	4,44	7,19098
221	4,87457	36,1263	4,46	7,22526	221	4,80498	36,1206	4,46	7,22412
222	4,9024	36,2919	4,48	7,25838	222	4,82586	36,2862	4,48	7,25724
223	4,92676	36,4575	4,5	7,2915	223	4,85021	36,4518	4,5	7,29036
224	4,95459	36,6231	4,52	7,32462	224	4,88153	36,6174	4,52	7,32348
225	4,98243	36,7887	4,54	7,35774	225	4,9024	36,7831	4,54	7,35662
226	5,00678	36,9543	4,56	7,39086	226	4,92676	36,9488	4,56	7,38976
227	5,02766	37,12	4,58	7,424	227	4,94764	37,1144	4,58	7,42288
228	5,04854	37,2856	4,6	7,45712	228	4,97199	37,2801	4,6	7,45602
229	5,06941	37,4512	4,62	7,49024	229	4,99983	37,4457	4,62	7,48914
230	5,09725	37,6168	4,64	7,52336	230	5,02766	37,6113	4,64	7,52226
231	5,12508	37,7824	4,66	7,55648	231	5,04854	37,777	4,66	7,5554
232	5,15292	37,948	4,68	7,5896	232	5,07289	37,9426	4,68	7,58852
233	5,18075	38,1136	4,7	7,62272	233	5,10073	38,1082	4,7	7,62164
234	5,20859	38,2792	4,72	7,65584	234	5,12856	38,2738	4,72	7,65476
235	5,23642	38,4449	4,74	7,68898	235	5,14944	38,4395	4,74	7,6879
236	5,26078	38,6104	4,76	7,72208	236	5,17379	38,6051	4,76	7,72102
237	5,28165	38,776	4,78	7,7552	237	5,19815	38,7708	4,78	7,75416
238	5,30601	38,9417	4,8	7,78834	238	5,2225	38,9363	4,8	7,78726
239	5,33036	39,1073	4,82	7,82146	239	5,25034	39,102	4,82	7,8204
240	5,36168	39,2729	4,84	7,85458	240	5,27469	39,2676	4,84	7,85352
241	5,38951	39,4386	4,86	7,88772	241	5,29905	39,4332	4,86	7,88664

242	5,42083	39,6041	4,88	7,92082	242	5,32689	39,5988	4,88	7,91976
243	5,44518	39,7697	4,9	7,95394	243	5,35472	39,7644	4,9	7,95288
244	5,47302	39,9353	4,92	7,98706	244	5,3756	39,93	4,92	7,986
245	5,49737	40,101	4,94	8,0202	245	5,39995	40,0956	4,94	8,01912
246	5,51825	40,2666	4,96	8,05332	246	5,42083	40,2612	4,96	8,05224
247	5,5426	40,4322	4,98	8,08644	247	5,45214	40,4268	4,98	8,08536
248	5,56696	40,5978	5	8,11956	248	5,4765	40,5924	5	8,11848
249	5,59827	40,7634	5,02	8,15268	249	5,50433	40,758	5,02	8,1516
250	5,62611	40,929	5,04	8,1858	250	5,53217	40,9236	5,04	8,18472
251	5,65742	41,0946	5,06	8,21892	251	5,56	41,0892	5,06	8,21784
252	5,68526	41,2602	5,08	8,25204	252	5,58436	41,2549	5,08	8,25098
253	5,71309	41,4259	5,1	8,28518	253	5,61219	41,4205	5,1	8,2841
254	5,74093	41,5914	5,12	8,31828	254	5,63307	41,586	5,12	8,3172
255	5,76876	41,757	5,14	8,3514	255	5,6609	41,7516	5,14	8,35032
256	5,78964	41,9227	5,16	8,38454	256	5,68874	41,9173	5,16	8,38346
257	5,81399	42,0883	5,18	8,41766	257	5,71657	42,0829	5,18	8,41658
258	5,84183	42,2539	5,2	8,45078	258	5,74093	42,2485	5,2	8,4497
259	5,86966	42,4195	5,22	8,4839	259	5,76876	42,4141	5,22	8,48282
260	5,90098	42,5851	5,24	8,51702	260	5,80008	42,5797	5,24	8,51594
261	5,93229	42,7507	5,26	8,55014	261	5,82791	42,7453	5,26	8,54906
262	5,96013	42,9163	5,28	8,58326	262	5,85227	42,911	5,28	8,5822
263	5,98796	43,0819	5,3	8,61638	263	5,87662	43,0766	5,3	8,61532
264	6,01232	43,2476	5,32	8,64952	264	5,90446	43,2422	5,32	8,64844
265	6,03667	43,4132	5,34	8,68264	265	5,92881	43,4078	5,34	8,68156
266	6,06451	43,5789	5,36	8,71578	266	5,96013	43,5733	5,36	8,71466
267	6,09234	43,7444	5,38	8,74888	267	5,98796	43,739	5,38	8,7478
268	6,12366	43,91	5,4	8,782	268	6,01232	43,9045	5,4	8,7809
269	6,15497	44,0757	5,42	8,81514	269	6,04363	44,0702	5,42	8,81404
270	6,18629	44,2413	5,44	8,84826	270	6,07495	44,2358	5,44	8,84716
271	6,2176	44,407	5,46	8,8814	271	6,0993	44,4015	5,46	8,8803
272	6,24543	44,5726	5,48	8,91452	272	6,12366	44,5671	5,48	8,91342
273	6,26979	44,7382	5,5	8,94764	273	6,15149	44,7327	5,5	8,94654
274	6,29762	44,9038	5,52	8,98076	274	6,17933	44,8983	5,52	8,97966
275	6,32198	45,0694	5,54	9,01388	275	6,20716	45,0639	5,54	9,01278
276	6,34981	45,235	5,56	9,047	276	6,235	45,2296	5,56	9,04592
277	6,38113	45,4007	5,58	9,08014	277	6,26283	45,3952	5,58	9,07904
278	6,40896	45,5663	5,6	9,11326	278	6,29067	45,5608	5,6	9,11216
279	6,44028	45,7319	5,62	9,14638	279	6,32198	45,7264	5,62	9,14528
280	6,47507	45,8975	5,64	9,1795	280	6,34633	45,892	5,64	9,1784
281	6,50291	46,0631	5,66	9,21262	281	6,37417	46,0577	5,66	9,21154
282	6,52726	46,2287	5,68	9,24574	282	6,402	46,2233	5,68	9,24466
283	6,5551	46,3944	5,7	9,27888	283	6,42984	46,3889	5,7	9,27778
284	6,58293	46,56	5,72	9,312	284	6,46115	46,5545	5,72	9,3109
285	6,61077	46,7256	5,74	9,34512	285	6,48899	46,72	5,74	9,344
286	6,64208	46,8912	5,76	9,37824	286	6,51682	46,8856	5,76	9,37712
287	6,67339	47,0568	5,78	9,41136	287	6,54814	47,0513	5,78	9,41026
288	6,70471	47,2224	5,8	9,44448	288	6,57597	47,2169	5,8	9,44338
289	6,73602	47,388	5,82	9,4776	289	6,60729	47,3825	5,82	9,4765
290	6,76734	47,5537	5,84	9,51074	290	6,63164	47,5482	5,84	9,50964
291	6,79517	47,7192	5,86	9,54384	291	6,65948	47,7137	5,86	9,54274
292	6,81953	47,8848	5,88	9,57696	292	6,68731	47,8793	5,88	9,57586
293	6,84388	48,0504	5,9	9,61008	293	6,71863	48,0449	5,9	9,60898

294	6,8752	48,216	5,92	9,6432	294	6,74994	48,2106	5,92	9,64212
295	6,90651	48,3817	5,94	9,67634	295	6,78125	48,3762	5,94	9,67524
296	6,9413	48,5473	5,96	9,70946	296	6,80909	48,5418	5,96	9,70836
297	6,97262	48,7129	5,98	9,74258	297	6,8404	48,7074	5,98	9,74148
298	7,00393	48,8785	6	9,7757	298	6,86824	48,873	6	9,7746
299	7,03872	49,0441	6,02	9,80882	299	6,89607	49,0386	6,02	9,80772
300	7,06656	49,2097	6,04	9,84194	300	6,92391	49,2042	6,04	9,84084
301	7,09092	49,3753	6,06	9,87506	301	6,95522	49,3699	6,06	9,87398
302	7,11875	49,541	6,08	9,9082	302	6,98306	49,5354	6,08	9,90708
303	7,15006	49,7066	6,1	9,94132	303	7,01089	49,7011	6,1	9,94022
304	7,1779	49,8721	6,12	9,97442	304	7,0422	49,8667	6,12	9,97334
305	7,21269	50,0377	6,14	10,00754	305	7,07004	50,0323	6,14	10,00646
306	7,24401	50,2033	6,16	10,04066	306	7,10135	50,198	6,16	10,0396
307	7,27532	50,369	6,18	10,0738	307	7,13267	50,3636	6,18	10,07272
308	7,30663	50,5346	6,2	10,10692	308	7,1605	50,5292	6,2	10,10584
309	7,33795	50,7002	6,22	10,14004	309	7,18834	50,6948	6,22	10,13896
310	7,36578	50,8657	6,24	10,17314	310	7,21965	50,8604	6,24	10,17208
311	7,39362	51,0313	6,25999	10,20626	311	7,24749	51,026	6,25999	10,2052
312	7,42145	51,1969	6,27999	10,23938	312	7,27532	51,1917	6,27999	10,23834
313	7,44929	51,3626	6,29999	10,27252	313	7,30664	51,3573	6,29999	10,27146
314	7,48408	51,5282	6,31999	10,30564	314	7,33795	51,523	6,31999	10,3046
315	7,51888	51,6938	6,33999	10,33876	315	7,36926	51,6886	6,33999	10,33772
316	7,55367	51,8594	6,35999	10,37188	316	7,40058	51,8542	6,35999	10,37084
317	7,58498	52,025	6,37999	10,405	317	7,42841	52,0198	6,37999	10,40396
318	7,61282	52,1906	6,39999	10,43812	318	7,45625	52,1855	6,39999	10,4371
319	7,63717	52,3562	6,41999	10,47124	319	7,48756	52,3511	6,41999	10,47022
320	7,66501	52,5218	6,43999	10,50436	320	7,51888	52,5168	6,43999	10,50336
321	7,69632	52,6874	6,45999	10,53748	321	7,54671	52,6823	6,45999	10,53646
322	7,72416	52,853	6,47999	10,5706	322	7,57455	52,8479	6,47999	10,56958
323	7,75547	53,0186	6,49999	10,60372	323	7,60586	53,0135	6,49999	10,6027
324	7,79027	53,1842	6,51999	10,63684	324	7,64065	53,1792	6,51999	10,63584
325	7,82158	53,3498	6,53999	10,66996	325	7,66849	53,3448	6,53999	10,66896
326	7,85289	53,5155	6,55999	10,7031	326	7,69632	53,5105	6,55999	10,7021
327	7,88421	53,6811	6,57999	10,73622	327	7,72416	53,676	6,57999	10,7352
328	7,91204	53,8467	6,59999	10,76934	328	7,75547	53,8416	6,59999	10,76832
329	7,94336	54,0122	6,61999	10,80244	329	7,78331	54,0072	6,61999	10,80144
330	7,97119	54,1779	6,63999	10,83558	330	7,81462	54,1729	6,63999	10,83458
331	7,99903	54,3435	6,65999	10,8687	331	7,84246	54,3385	6,65999	10,8677
332	8,03034	54,5092	6,67999	10,90184	332	7,87377	54,5042	6,67999	10,90084
333	8,06513	54,6748	6,69999	10,93496					
334	8,09993	54,8404	6,71999	10,96808					
335	8,13124	55,006	6,73999	11,0012					
336	8,15908	55,1716	6,75999	11,03432					
337	8,18691	55,3372	6,77999	11,06744					
338	8,21475	55,5029	6,79999	11,10058					
339	8,24258	55,6685	6,81999	11,1337					
340	8,27042	55,8341	6,83999	11,16682					
341	8,29825	55,9997	6,85999	11,19994					
342	8,33304	56,1653	6,87999	11,23306					
343	8,36784	56,3309	6,89999	11,26618					
344	8,39915	56,4966	6,91999	11,29932					
345	8,42699	56,6622	6,93999	11,33244					

346	8,4583	56,8278	6,95999	11,36556					
347	8,48266	56,9934	6,97999	11,39868					
348	8,51049	57,159	6,99999	11,4318					
349	8,53485	57,3246	7,01999	11,46492					
350	8,56616	57,4902	7,03999	11,49804					
351	8,59747	57,6559	7,05999	11,53118					
352	8,63227	57,8214	7,07999	11,56428					
353	8,6601	57,987	7,09999	11,5974					
354	8,69142	58,1526	7,11999	11,63052					
355	8,71577	58,3182	7,13999	11,66364					
356	8,74361	58,4839	7,15999	11,69678					
357	8,76796	58,6495	7,17999	11,7299					
358	8,7958	58,8151	7,19999	11,76302					
359	8,82363	58,9806	7,21999	11,79612					
360	8,85495	59,1462	7,23999	11,82924					
361	8,88626	59,3119	7,25999	11,86238					
362	8,91757	59,4775	7,27999	11,8955					
363	8,94541	59,6431	7,29999	11,92862					
364	8,96976	59,8088	7,31999	11,96176					
365	8,99412	59,9743	7,33999	11,99486					
366	9,015	60,1399	7,35999	12,02798					
367	9,03935	60,3055	7,37999	12,0611					

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,01044	0,0192	0,08	0,00384	2	0,01044	0,0194	0,08	0,00388
3	0,02436	0,0881	0,1	0,01762	3	0,02088	0,0881	0,1	0,01762
4	0,03131	0,203	0,12	0,0406	4	0,03131	0,2026	0,12	0,04052
5	0,04175	0,3489	0,14	0,06978	5	0,04871	0,3476	0,14	0,06952
6	0,06263	0,5092	0,16	0,10184	6	0,06611	0,5067	0,16	0,10134
7	0,09394	0,6772	0,18	0,13544	7	0,1009	0,673	0,18	0,1346
8	0,13222	0,8471	0,2	0,16942	8	0,13917	0,8431	0,2	0,16862
9	0,17397	1,012	0,22	0,2024	9	0,18093	1,0092	0,22	0,20184
10	0,21572	1,1778	0,24	0,23556	10	0,22616	1,1747	0,24	0,23494
11	0,25399	1,3434	0,26	0,26868	11	0,27139	1,3404	0,26	0,26808
12	0,29574	1,5091	0,28	0,30182	12	0,31314	1,506	0,28	0,3012
13	0,3375	1,6748	0,3	0,33496	13	0,35837	1,6717	0,3	0,33434
14	0,37577	1,8404	0,32	0,36808	14	0,40013	1,8373	0,32	0,36746
15	0,41752	2,006	0,34	0,4012	15	0,44188	2,003	0,34	0,4006
16	0,45579	2,1716	0,36	0,43432	16	0,48363	2,1687	0,36	0,43374
17	0,49755	2,3373	0,38	0,46746	17	0,52538	2,3342	0,38	0,46684
18	0,5393	2,5029	0,4	0,50058	18	0,56713	2,4999	0,4	0,49998
19	0,57409	2,6686	0,42	0,53372	19	0,60889	2,6655	0,42	0,5331
20	0,61237	2,8342	0,44	0,56684	20	0,65064	2,8311	0,44	0,56622
21	0,65412	2,9998	0,46	0,59996	21	0,69239	2,9968	0,46	0,59936
22	0,69587	3,1654	0,48	0,63308	22	0,73414	3,1624	0,48	0,63248
23	0,73414	3,3311	0,5	0,66622	23	0,7759	3,328	0,5	0,6656
24	0,77242	3,4967	0,52	0,69934	24	0,81765	3,4936	0,52	0,69872
25	0,81069	3,6624	0,54	0,73248	25	0,85244	3,6593	0,54	0,73186
26	0,84896	3,828	0,56	0,7656	26	0,89071	3,8249	0,56	0,76498

27	0,88723	3,9936	0,58	0,79872	27	0,92899	3,9906	0,58	0,79812
28	0,92203	4,1593	0,6	0,83186	28	0,97074	4,1562	0,6	0,83124
29	0,95682	4,3249	0,62	0,86498	29	1,00553	4,3218	0,62	0,86436
30	0,99509	4,4906	0,64	0,89812	30	1,04033	4,4874	0,64	0,89748
31	1,02989	4,6562	0,66	0,93124	31	1,0786	4,653	0,66	0,9306
32	1,0612	4,8218	0,68	0,96436	32	1,11339	4,8186	0,68	0,96372
33	1,09252	4,9874	0,7	0,99748	33	1,14471	4,9843	0,7	0,99686
34	1,12731	5,153	0,72	1,0306	34	1,1795	5,1498	0,72	1,02996
35	1,15862	5,3186	0,74	1,06372	35	1,21081	5,3154	0,74	1,06308
36	1,18646	5,4842	0,76	1,09684	36	1,24561	5,481	0,76	1,0962
37	1,21777	5,6499	0,78	1,12998	37	1,27692	5,6466	0,78	1,12932
38	1,24561	5,8155	0,8	1,1631	38	1,30824	5,8123	0,8	1,16246
39	1,27692	5,9811	0,82	1,19622	39	1,33607	5,9779	0,82	1,19558
40	1,30476	6,1467	0,84	1,22934	40	1,36738	6,1436	0,84	1,22872
41	1,33259	6,3123	0,86	1,26246	41	1,39522	6,3092	0,86	1,26184
42	1,36391	6,478	0,88	1,2956	42	1,42305	6,4748	0,88	1,29496
43	1,38826	6,6436	0,9	1,32872	43	1,45089	6,6404	0,9	1,32808
44	1,41262	6,8092	0,92	1,36184	44	1,47524	6,806	0,92	1,3612
45	1,43697	6,9749	0,94	1,39498	45	1,50308	6,9717	0,94	1,39434
46	1,46133	7,1404	0,96	1,42808	46	1,53091	7,1373	0,96	1,42746
47	1,4822	7,3061	0,98	1,46122	47	1,55179	7,3029	0,98	1,46058
48	1,50656	7,4717	1	1,49434	48	1,57615	7,4685	1	1,4937
49	1,53439	7,6373	1,02	1,52746	49	1,60398	7,6341	1,02	1,52682
50	1,55875	7,8029	1,04	1,56058	50	1,62834	7,7997	1,04	1,55994
51	1,57615	7,9685	1,06	1,5937	51	1,64921	7,9654	1,06	1,59308
52	1,59702	8,1341	1,08	1,62682	52	1,67009	8,131	1,08	1,6262
53	1,6179	8,2997	1,1	1,65994	53	1,69096	8,2966	1,1	1,65932
54	1,63877	8,4653	1,12	1,69306	54	1,71184	8,4622	1,12	1,69244
55	1,65965	8,631	1,14	1,7262	55	1,7362	8,6278	1,14	1,72556
56	1,68053	8,7967	1,16	1,75934	56	1,75359	8,7934	1,16	1,75868
57	1,69792	8,9623	1,18	1,79246	57	1,77447	8,9591	1,18	1,79182
58	1,72228	9,1279	1,2	1,82558	58	1,79534	9,1247	1,2	1,82494
59	1,74315	9,2935	1,22	1,8587	59	1,81622	9,2903	1,22	1,85806
60	1,76403	9,4592	1,24	1,89184	60	1,83362	9,4559	1,24	1,89118
61	1,78143	9,6248	1,26	1,92496	61	1,84753	9,6215	1,26	1,9243
62	1,79882	9,7905	1,28	1,9581	62	1,86493	9,7872	1,28	1,95744
63	1,81622	9,9561	1,3	1,99122	63	1,88581	9,9528	1,3	1,99056
64	1,83014	10,1217	1,32	2,02434	64	1,89973	10,1185	1,32	2,0237
65	1,84753	10,2873	1,34	2,05746	65	1,9206	10,2841	1,34	2,05682
66	1,86493	10,453	1,36	2,0906	66	1,938	10,4497	1,36	2,08994
67	1,88233	10,6186	1,38	2,12372	67	1,95887	10,6153	1,38	2,12306
68	1,89973	10,7843	1,4	2,15686	68	1,97627	10,7809	1,4	2,15618
69	1,9206	10,9499	1,42	2,18998	69	1,99019	10,9465	1,42	2,1893
70	1,94148	11,1154	1,44	2,22308	70	2,00759	11,1122	1,44	2,22244
71	1,95192	11,2811	1,46	2,25622	71	2,02498	11,2778	1,46	2,25556
72	1,96583	11,4467	1,48	2,28934	72	2,04238	11,4434	1,48	2,28868
73	1,98323	11,6124	1,5	2,32248	73	2,05978	11,609	1,5	2,3218
74	1,99715	11,778	1,52	2,3556	74	2,07369	11,7747	1,52	2,35494
75	2,01454	11,9437	1,54	2,38874	75	2,09109	11,9403	1,54	2,38806
76	2,02846	12,1093	1,56	2,42186	76	2,10849	12,1059	1,56	2,42118
77	2,04934	12,2749	1,58	2,45498	77	2,12588	12,2716	1,58	2,45432
78	2,06325	12,4405	1,6	2,4881	78	2,14328	12,4372	1,6	2,48744

79	2,08065	12,6061	1,62	2,52122	79	2,1572	12,6028	1,62	2,52056
80	2,09457	12,7718	1,64	2,55436	80	2,17111	12,7684	1,64	2,55368
81	2,10501	12,9374	1,66	2,58748	81	2,18503	12,934	1,66	2,5868
82	2,11892	13,103	1,68	2,6206	82	2,20243	13,0996	1,68	2,61992
83	2,13632	13,2686	1,7	2,65372	83	2,21983	13,2653	1,7	2,65306
84	2,15372	13,4342	1,72	2,68684	84	2,23722	13,4309	1,72	2,68618
85	2,17459	13,5999	1,74	2,71998	85	2,25462	13,5965	1,74	2,7193
86	2,18851	13,7655	1,76	2,7531	86	2,26854	13,7621	1,76	2,75242
87	2,20939	13,9311	1,78	2,78622	87	2,28593	13,9277	1,78	2,78554
88	2,22678	14,0969	1,8	2,81938	88	2,29985	14,0934	1,8	2,81868
89	2,2407	14,2624	1,82	2,85248	89	2,31377	14,259	1,82	2,8518
90	2,25462	14,428	1,84	2,8856	90	2,32769	14,4246	1,84	2,88492
91	2,26854	14,5937	1,86	2,91874	91	2,3416	14,5902	1,86	2,91804
92	2,28245	14,7593	1,88	2,95186	92	2,359	14,7558	1,88	2,95116
93	2,29637	14,925	1,9	2,985	93	2,3764	14,9214	1,9	2,98428
94	2,31377	15,0906	1,92	3,01812	94	2,39379	15,0871	1,92	3,01742
95	2,33116	15,2562	1,94	3,05124	95	2,41119	15,2527	1,94	3,05054
96	2,34508	15,4218	1,96	3,08436	96	2,42511	15,4183	1,96	3,08366
97	2,36596	15,5875	1,98	3,1175	97	2,4425	15,5839	1,98	3,11678
98	2,38335	15,7531	2	3,15062	98	2,45642	15,7495	2	3,1499
99	2,39727	15,9188	2,02	3,18376	99	2,47034	15,9151	2,02	3,18302
100	2,40771	16,0843	2,04	3,21686	100	2,48426	16,0807	2,04	3,21614
101	2,42163	16,2499	2,06	3,24998	101	2,50165	16,2464	2,06	3,24928
102	2,43902	16,4156	2,08	3,28312	102	2,52253	16,412	2,08	3,2824
103	2,45642	16,5812	2,1	3,31624	103	2,53645	16,5776	2,1	3,31552
104	2,47382	16,7469	2,12	3,34938	104	2,55384	16,7432	2,12	3,34864
105	2,49121	16,9125	2,14	3,3825	105	2,57124	16,9088	2,14	3,38176
106	2,50861	17,0781	2,16	3,41562	106	2,58864	17,0745	2,16	3,4149
107	2,52601	17,2437	2,18	3,44874	107	2,60255	17,2401	2,18	3,44802
108	2,53993	17,4093	2,2	3,48186	108	2,61647	17,4057	2,2	3,48114
109	2,55036	17,575	2,22	3,515	109	2,63387	17,5713	2,22	3,51426
110	2,56776	17,7406	2,24	3,54812	110	2,65126	17,7369	2,24	3,54738
111	2,58168	17,9063	2,26	3,58126	111	2,67214	17,9025	2,26	3,5805
112	2,59907	18,0719	2,28	3,61438	112	2,68954	18,0681	2,28	3,61362
113	2,61995	18,2376	2,3	3,64752	113	2,70345	18,2338	2,3	3,64676
114	2,64083	18,4031	2,32	3,68062	114	2,72085	18,3994	2,32	3,67988
115	2,65822	18,5688	2,34	3,71376	115	2,74173	18,565	2,34	3,713
116	2,67562	18,7345	2,36	3,7469	116	2,75565	18,7305	2,36	3,7461
117	2,69302	18,9001	2,38	3,78002	117	2,76956	18,8962	2,38	3,77924
118	2,70693	19,0657	2,4	3,81314	118	2,78348	19,0618	2,4	3,81236
119	2,72085	19,2313	2,42	3,84626	119	2,80436	19,2274	2,42	3,84548
120	2,73825	19,3969	2,44	3,87938	120	2,82523	19,3931	2,44	3,87862
121	2,75217	19,5625	2,46	3,9125	121	2,83915	19,5587	2,46	3,91174
122	2,77304	19,7282	2,48	3,94564	122	2,85655	19,7243	2,48	3,94486
123	2,7974	19,8938	2,5	3,97876	123	2,87742	19,8899	2,5	3,97798
124	2,81479	20,0595	2,52	4,0119	124	2,89482	20,0555	2,52	4,0111
125	2,83219	20,225	2,54	4,045	125	2,91222	20,2211	2,54	4,04422
126	2,84959	20,3906	2,56	4,07812	126	2,92613	20,3867	2,56	4,07734
127	2,86351	20,5563	2,58	4,11126	127	2,94353	20,5524	2,58	4,11048
128	2,87742	20,7219	2,6	4,14438	128	2,96093	20,7179	2,6	4,14358
129	2,89482	20,8876	2,62	4,17752	129	2,98528	20,8835	2,62	4,1767
130	2,9157	21,0532	2,64	4,21064	130	3,00268	21,0491	2,64	4,20982

131	2,93657	21,2188	2,66	4,24376	131	3,02008	21,2148	2,66	4,24296
132	2,95397	21,3844	2,68	4,27688	132	3,03747	21,3804	2,68	4,27608
133	2,97484	21,55	2,7	4,31	133	3,05835	21,546	2,7	4,3092
134	2,99572	21,7157	2,72	4,34314	134	3,07922	21,7116	2,72	4,34232
135	3,01312	21,8813	2,74	4,37626	135	3,09314	21,8772	2,74	4,37544
136	3,02703	22,047	2,76	4,4094	136	3,11054	22,0428	2,76	4,40856
137	3,04095	22,2126	2,78	4,44252	137	3,13142	22,2084	2,78	4,44168
138	3,05835	22,3781	2,8	4,47562	138	3,14881	22,374	2,8	4,4748
139	3,07575	22,5437	2,82	4,50874	139	3,16969	22,5397	2,82	4,50794
140	3,1001	22,7094	2,84	4,54188	140	3,19056	22,7052	2,84	4,54104
141	3,12446	22,8751	2,86	4,57502	141	3,21144	22,8708	2,86	4,57416
142	3,14185	23,0407	2,88	4,60814	142	3,23232	23,0364	2,88	4,60728
143	3,15925	23,2063	2,9	4,64126	143	3,24971	23,202	2,9	4,6404
144	3,18013	23,3719	2,92	4,67438	144	3,26711	23,3676	2,92	4,67352
145	3,19404	23,5375	2,94	4,7075	145	3,28799	23,5333	2,94	4,70666
146	3,21492	23,7031	2,96	4,74062	146	3,30538	23,6988	2,96	4,73976
147	3,22884	23,8688	2,98	4,77376	147	3,32626	23,8644	2,98	4,77288
148	3,24971	24,0345	3	4,8069	148	3,34713	24,03	3	4,806
149	3,27407	24,2001	3,02	4,84002	149	3,36453	24,1956	3,02	4,83912
150	3,29842	24,3657	3,04	4,87314	150	3,38541	24,3612	3,04	4,87224
151	3,3193	24,5313	3,06	4,90626	151	3,40976	24,5268	3,06	4,90536
152	3,34018	24,697	3,08	4,9394	152	3,42716	24,6924	3,08	4,93848
153	3,36105	24,8627	3,1	4,97254	153	3,44456	24,858	3,1	4,9716
154	3,37497	25,0283	3,12	5,00566	154	3,46543	25,0236	3,12	5,00472
155	3,39237	25,1939	3,14	5,03878	155	3,48631	25,1892	3,14	5,03784
156	3,40628	25,3595	3,16	5,0719	156	3,50371	25,3548	3,16	5,07096
157	3,42368	25,5251	3,18	5,10502	157	3,52806	25,5204	3,18	5,10408
158	3,44804	25,6907	3,2	5,13814	158	3,54894	25,686	3,2	5,1372
159	3,47239	25,8564	3,22	5,17128	159	3,56981	25,8515	3,22	5,1703
160	3,49675	26,022	3,24	5,2044	160	3,59069	26,0171	3,24	5,20342
161	3,51762	26,1877	3,26	5,23754	161	3,61504	26,1827	3,26	5,23654
162	3,54198	26,3533	3,28	5,27066	162	3,63244	26,3483	3,28	5,26966
163	3,55938	26,5189	3,3	5,30378	163	3,64984	26,5139	3,3	5,30278
164	3,57329	26,6845	3,32	5,3369	164	3,67071	26,6796	3,32	5,33592
165	3,59069	26,8501	3,34	5,37002	165	3,69507	26,8451	3,34	5,36902
166	3,61157	27,0158	3,36	5,40316	166	3,71943	27,0107	3,36	5,40214
167	3,63592	27,1815	3,38	5,4363	167	3,7403	27,1763	3,38	5,43526
168	3,6568	27,347	3,4	5,4694	168	3,76118	27,3419	3,4	5,46838
169	3,68115	27,5126	3,42	5,50252	169	3,78205	27,5075	3,42	5,5015
170	3,70203	27,6782	3,44	5,53564	170	3,80293	27,6731	3,44	5,53462
171	3,7229	27,8439	3,46	5,56878	171	3,82381	27,8387	3,46	5,56774
172	3,74378	28,0095	3,48	5,6019	172	3,84468	28,0042	3,48	5,60084
173	3,76118	28,1751	3,5	5,63502	173	3,86556	28,1698	3,5	5,63396
174	3,77857	28,3407	3,52	5,66814	174	3,88991	28,3355	3,52	5,6671
175	3,79945	28,5063	3,54	5,70126	175	3,91079	28,501	3,54	5,7002
176	3,82729	28,6719	3,56	5,73438	176	3,93514	28,6666	3,56	5,73332
177	3,84816	28,8375	3,58	5,7675	177	3,95602	28,8322	3,58	5,76644
178	3,87252	29,0032	3,6	5,80064	178	3,98038	28,9978	3,6	5,79956
179	3,89687	29,1688	3,62	5,83376	179	4,00125	29,1634	3,62	5,83268
180	3,92123	29,3345	3,64	5,8669	180	4,02213	29,329	3,64	5,8658
181	3,9421	29,5	3,66	5,9	181	4,043	29,4946	3,66	5,89892
182	3,96298	29,6657	3,68	5,93314	182	4,06388	29,6602	3,68	5,93204

183	3,9769	29,8313	3,7	5,96626	183	4,08476	29,8257	3,7	5,96514
184	3,99777	29,9969	3,72	5,99938	184	4,10911	29,9914	3,72	5,99828
185	4,02213	30,1626	3,74	6,03252	185	4,13347	30,1569	3,74	6,03138
186	4,04648	30,3282	3,76	6,06564	186	4,15782	30,3225	3,76	6,0645
187	4,06736	30,4937	3,78	6,09874	187	4,1787	30,4881	3,78	6,09762
188	4,09519	30,6593	3,8	6,13186	188	4,20305	30,6537	3,8	6,13074
189	4,11955	30,8249	3,82	6,16498	189	4,22393	30,8193	3,82	6,16386
190	4,13695	30,9906	3,84	6,19812	190	4,24481	30,9849	3,84	6,19698
191	4,15782	31,1562	3,86	6,23124	191	4,26916	31,1504	3,86	6,23008
192	4,17522	31,3218	3,88	6,26436	192	4,29004	31,3161	3,88	6,26322
193	4,19958	31,4874	3,9	6,29748	193	4,31787	31,4817	3,9	6,29634
194	4,22045	31,653	3,92	6,3306	194	4,33875	31,6473	3,92	6,32946
195	4,24829	31,8186	3,94	6,36372	195	4,3631	31,8129	3,94	6,36258
196	4,26916	31,9843	3,96	6,39686	196	4,38746	31,9784	3,96	6,39568
197	4,297	32,1499	3,98	6,42998	197	4,41182	32,144	3,98	6,4288
198	4,32135	32,3155	4	6,4631	198	4,43617	32,3096	4	6,46192
199	4,34223	32,4811	4,02	6,49622	199	4,45705	32,4753	4,02	6,49506
200	4,35963	32,6467	4,04	6,52934	200	4,47792	32,6409	4,04	6,52818
201	4,3805	32,8123	4,06	6,56246	201	4,50228	32,8064	4,06	6,56128
202	4,40138	32,9779	4,08	6,59558	202	4,52663	32,972	4,08	6,5944
203	4,42225	33,1436	4,1	6,62872	203	4,55447	33,1376	4,1	6,62752
204	4,45009	33,3092	4,12	6,66184	204	4,57535	33,3032	4,12	6,66064
205	4,47792	33,4747	4,14	6,69494	205	4,60318	33,4688	4,14	6,69376
206	4,50228	33,6403	4,16	6,72806	206	4,62754	33,6344	4,16	6,72688
207	4,53011	33,8059	4,18	6,76118	207	4,65189	33,8	4,18	6,76
208	4,55447	33,9715	4,2	6,7943	208	4,67277	33,9656	4,2	6,79312
209	4,56839	34,1371	4,22	6,82742	209	4,69364	34,1312	4,22	6,82624
210	4,58926	34,3027	4,24	6,86054	210	4,71452	34,2968	4,24	6,85936
211	4,6171	34,4683	4,26	6,89366	211	4,74235	34,4624	4,26	6,89248
212	4,63797	34,6339	4,28	6,92678	212	4,77019	34,6281	4,28	6,92562
213	4,66581	34,7995	4,3	6,9599	213	4,79107	34,7936	4,3	6,95872
214	4,69016	34,9652	4,32	6,99304	214	4,8189	34,9592	4,32	6,99184
215	4,718	35,1308	4,34	7,02616	215	4,84326	35,1248	4,34	7,02496
216	4,74235	35,2964	4,36	7,05928	216	4,86761	35,2904	4,36	7,05808
217	4,76671	35,462	4,38	7,0924	217	4,89197	35,456	4,38	7,0912
218	4,78411	35,6276	4,4	7,12552	218	4,91284	35,6216	4,4	7,12432
219	4,80498	35,7932	4,42	7,15864	219	4,9372	35,7872	4,42	7,15744
220	4,82934	35,9588	4,44	7,19176	220	4,96503	35,9527	4,44	7,19054
221	4,85717	36,1244	4,46	7,22488	221	4,99287	36,1183	4,46	7,22366
222	4,88153	36,29	4,48	7,258	222	5,01722	36,2839	4,48	7,25678
223	4,90936	36,4556	4,5	7,29112	223	5,04158	36,4496	4,5	7,28992
224	4,93372	36,6212	4,52	7,32424	224	5,06593	36,6152	4,52	7,32304
225	4,96155	36,7868	4,54	7,35736	225	5,09377	36,7808	4,54	7,35616
226	4,98591	36,9524	4,56	7,39048	226	5,11812	36,9463	4,56	7,38926
227	5,00678	37,118	4,58	7,4236	227	5,139	37,1119	4,58	7,42238
228	5,02766	37,2837	4,6	7,45674	228	5,16683	37,2775	4,6	7,4555
229	5,04854	37,4492	4,62	7,48984	229	5,19119	37,4431	4,62	7,48862
230	5,07289	37,6148	4,64	7,52296	230	5,21903	37,6087	4,64	7,52174
231	5,10073	37,7804	4,66	7,55608	231	5,24686	37,7743	4,66	7,55486
232	5,12856	37,946	4,68	7,5892	232	5,27122	37,9399	4,68	7,58798
233	5,1564	38,1116	4,7	7,62232	233	5,29905	38,1055	4,7	7,6211
234	5,18075	38,2773	4,72	7,65546	234	5,32689	38,271	4,72	7,6542

235	5,21207	38,4429	4,74	7,68858	235	5,35124	38,4367	4,74	7,68734
236	5,23642	38,6085	4,76	7,7217	236	5,3756	38,6023	4,76	7,72046
237	5,2573	38,774	4,78	7,7548	237	5,39995	38,7679	4,78	7,75358
238	5,27817	38,9397	4,8	7,78794	238	5,42779	38,9334	4,8	7,78668
239	5,30601	39,1054	4,82	7,82108	239	5,45562	39,0991	4,82	7,81982
240	5,33384	39,2709	4,84	7,85418	240	5,47998	39,2646	4,84	7,85292
241	5,36516	39,4365	4,86	7,8873	241	5,50781	39,4302	4,86	7,88604
242	5,39299	39,6021	4,88	7,92042	242	5,53565	39,5958	4,88	7,91916
243	5,42083	39,7677	4,9	7,95354	243	5,56348	39,7614	4,9	7,95228
244	5,44518	39,9333	4,92	7,98666	244	5,58784	39,927	4,92	7,9854
245	5,46954	40,0989	4,94	8,01978	245	5,61219	40,0926	4,94	8,01852
246	5,49041	40,2645	4,96	8,0529	246	5,63655	40,2582	4,96	8,05164
247	5,51129	40,4301	4,98	8,08602	247	5,66438	40,4237	4,98	8,08474
248	5,53565	40,5957	5	8,11914	248	5,69222	40,5893	5	8,11786
249	5,56348	40,7613	5,02	8,15226	249	5,72005	40,755	5,02	8,151
250	5,5948	40,9269	5,04	8,18538	250	5,74789	40,9205	5,04	8,1841
251	5,62611	41,0926	5,06	8,21852	251	5,77572	41,0861	5,06	8,21722
252	5,65394	41,2582	5,08	8,25164	252	5,80704	41,2516	5,08	8,25032
253	5,68178	41,4238	5,1	8,28476	253	5,83487	41,4173	5,1	8,28346
254	5,70613	41,5894	5,12	8,31788	254	5,85575	41,5829	5,12	8,31658
255	5,73049	41,755	5,14	8,351	255	5,8801	41,7485	5,14	8,3497
256	5,75137	41,9206	5,16	8,38412	256	5,91142	41,914	5,16	8,3828
257	5,77572	42,0862	5,18	8,41724	257	5,93925	42,0796	5,18	8,41592
258	5,80356	42,2518	5,2	8,45036	258	5,97056	42,2452	5,2	8,44904
259	5,83139	42,4174	5,22	8,48348	259	5,9984	42,4108	5,22	8,48216
260	5,8627	42,583	5,24	8,5166	260	6,02623	42,5764	5,24	8,51528
261	5,89054	42,7486	5,26	8,54972	261	6,05407	42,742	5,26	8,5484
262	5,91837	42,9142	5,28	8,58284	262	6,08538	42,9075	5,28	8,5815
263	5,94273	43,0798	5,3	8,61596	263	6,10974	43,0731	5,3	8,61462
264	5,97056	43,2454	5,32	8,64908	264	6,13409	43,2386	5,32	8,64772
265	5,99144	43,411	5,34	8,6822	265	6,16193	43,4042	5,34	8,68084
266	6,01928	43,5766	5,36	8,71532	266	6,19324	43,5698	5,36	8,71396
267	6,05059	43,7422	5,38	8,74844	267	6,22456	43,7355	5,38	8,7471
268	6,07842	43,9078	5,4	8,78156	268	6,25239	43,901	5,4	8,7802
269	6,10626	44,0734	5,42	8,81468	269	6,28023	44,0666	5,42	8,81332
270	6,14105	44,2391	5,44	8,84782	270	6,31154	44,2322	5,44	8,84644
271	6,17237	44,4047	5,46	8,88094	271	6,33938	44,3978	5,46	8,87956
272	6,19672	44,5703	5,48	8,91406	272	6,36721	44,5634	5,48	8,91268
273	6,22456	44,7359	5,5	8,94718	273	6,39157	44,729	5,5	8,9458
274	6,24543	44,9014	5,52	8,98028	274	6,4194	44,8945	5,52	8,9789
275	6,27327	45,0671	5,54	9,01342	275	6,45072	45,0601	5,54	9,01202
276	6,29762	45,2327	5,56	9,04654	276	6,48203	45,2257	5,56	9,04514
277	6,32894	45,3983	5,58	9,07966	277	6,50638	45,3913	5,58	9,07826
278	6,35677	45,5639	5,6	9,11278	278	6,53422	45,5569	5,6	9,11138
279	6,38809	45,7295	5,62	9,1459	279	6,56901	45,7225	5,62	9,1445
280	6,4194	45,895	5,64	9,179	280	6,60033	45,8881	5,64	9,17762
281	6,45072	46,0606	5,66	9,21212	281	6,62816	46,0536	5,66	9,21072
282	6,47159	46,2263	5,68	9,24526	282	6,65252	46,2192	5,68	9,24384
283	6,49595	46,3919	5,7	9,27838	283	6,68383	46,3848	5,7	9,27696
284	6,52378	46,5575	5,72	9,3115	284	6,71515	46,5504	5,72	9,31008
285	6,5551	46,7231	5,74	9,34462	285	6,74646	46,716	5,74	9,3432
286	6,58293	46,8887	5,76	9,37774	286	6,77429	46,8816	5,76	9,37632

287	6,61424	47,0543	5,78	9,41086	287	6,80213	47,0472	5,78	9,40944
288	6,64208	47,22	5,8	9,444	288	6,83692	47,2128	5,8	9,44256
289	6,67339	47,3856	5,82	9,47712	289	6,86824	47,3784	5,82	9,47568
290	6,70471	47,5512	5,84	9,51024	290	6,89607	47,544	5,84	9,5088
291	6,72906	47,7168	5,86	9,54336	291	6,92043	47,7096	5,86	9,54192
292	6,75342	47,8824	5,88	9,57648	292	6,95174	47,8752	5,88	9,57504
293	6,78125	48,048	5,9	9,6096	293	6,98306	48,0408	5,9	9,60816
294	6,80561	48,2136	5,92	9,64272	294	7,01785	48,2063	5,92	9,64126
295	6,8404	48,3793	5,94	9,67586	295	7,04568	48,3719	5,94	9,67438
296	6,87172	48,5449	5,96	9,70898	296	7,077	48,5375	5,96	9,7075
297	6,90303	48,7104	5,98	9,74208	297	7,10831	48,7031	5,98	9,74062
298	6,93434	48,8761	6	9,77522	298	7,13963	48,8687	6	9,77374
299	6,96566	49,0416	6,02	9,80832	299	7,17094	49,0343	6,02	9,80686
300	6,99349	49,2073	6,04	9,84146	300	7,1953	49,1999	6,04	9,83998
301	7,01785	49,3729	6,06	9,87458	301	7,22661	49,3655	6,06	9,8731
302	7,0422	49,5385	6,08	9,9077	302	7,25445	49,5311	6,08	9,90622
303	7,07352	49,7041	6,1	9,94082	303	7,28576	49,6967	6,1	9,93934
304	7,10483	49,8697	6,12	9,97394	304	7,31707	49,8623	6,12	9,97246
305	7,13267	50,0353	6,14	10,00706	305	7,34839	50,0278	6,14	10,00556
306	7,16746	50,2009	6,16	10,04018	306	7,3797	50,1934	6,16	10,03868
307	7,1953	50,3666	6,18	10,07332	307	7,41102	50,359	6,18	10,0718
308	7,22661	50,5322	6,2	10,10644	308	7,44233	50,5245	6,2	10,1049
309	7,25445	50,6977	6,22	10,13954	309	7,47016	50,6902	6,22	10,13804
310	7,2788	50,8633	6,24	10,17266	310	7,498	50,8557	6,24	10,17114
311	7,30316	51,0289	6,25999	10,20578	311	7,52931	51,0213	6,25999	10,20426
312	7,33099	51,1945	6,27999	10,2389	312	7,56063	51,1869	6,27999	10,23738
313	7,3623	51,3601	6,29999	10,27202	313	7,59542	51,3525	6,29999	10,2705
314	7,39362	51,5257	6,31999	10,30514	314	7,62674	51,5181	6,31999	10,30362
315	7,42841	51,6913	6,33999	10,33826	315	7,65805	51,6837	6,33999	10,33674
316	7,45625	51,8568	6,35999	10,37136	316	7,68936	51,8493	6,35999	10,36986
317	7,48756	52,0224	6,37999	10,40448	317	7,7172	52,0149	6,37999	10,40298
318	7,5154	52,1881	6,39999	10,43762	318	7,74851	52,1805	6,39999	10,4361
319	7,53975	52,3537	6,41999	10,47074	319	7,77983	52,346	6,41999	10,4692
320	7,56759	52,5193	6,43999	10,50386	320	7,81114	52,5116	6,43999	10,50232
321	7,59542	52,6849	6,45999	10,53698	321	7,84246	52,6772	6,45999	10,53544
322	7,62326	52,8504	6,47999	10,57008	322	7,87377	52,8428	6,47999	10,56856
323	7,65457	53,016	6,49999	10,6032	323	7,90508	53,0084	6,49999	10,60168
324	7,6824	53,1816	6,51999	10,63632	324	7,9364	53,174	6,51999	10,6348
325	7,71372	53,3472	6,53999	10,66944	325	7,96771	53,3395	6,53999	10,6679
326	7,74503	53,5127	6,55999	10,70254	326	7,99903	53,5051	6,55999	10,70102
327	7,77635	53,6783	6,57999	10,73566	327	8,03034	53,6708	6,57999	10,73416
328	7,8007	53,8439	6,59999	10,76878	328	8,05818	53,8364	6,59999	10,76728
329	7,82506	54,0094	6,61999	10,80188	329	8,08949	54,002	6,61999	10,8004
330	7,85289	54,175	6,63999	10,835	330	8,1208	54,1675	6,63999	10,8335
331	7,88421	54,3406	6,65999	10,86812	331	8,15212	54,3331	6,65999	10,86662
332	7,91552	54,5062	6,67999	10,90124	332	8,18343	54,4987	6,67999	10,89974
333	7,94684	54,6718	6,69999	10,93436	333	8,21475	54,6644	6,69999	10,93288
334	7,97815	54,8373	6,71999	10,96746	334	8,24606	54,83	6,71999	10,966
335	8,00946	55,0029	6,73999	11,00058	335	8,27389	54,9956	6,73999	10,99912
336	8,03382	55,1685	6,75999	11,0337	336	8,30521	55,1612	6,75999	11,03224
337	8,06165	55,3341	6,77999	11,06682	337	8,33304	55,3267	6,77999	11,06534
338	8,08601	55,4997	6,79999	11,09994	338	8,36436	55,4923	6,79999	11,09846

339	8,11036	55,6653	6,81999	11,13306	339	8,39219	55,6579	6,81999	11,13158
340	8,1382	55,8308	6,83999	11,16616	340	8,42351	55,8235	6,83999	11,1647
341	8,16951	55,9964	6,85999	11,19928	341	8,45482	55,9891	6,85999	11,19782
342	8,20083	56,1619	6,87999	11,23238	342	8,48613	56,1547	6,87999	11,23094
343	8,23214	56,3275	6,89999	11,2655	343	8,51745	56,3202	6,89999	11,26404
344	8,26346	56,4931	6,91999	11,29862	344	8,54876	56,4858	6,91999	11,29716
345	8,29129	56,6587	6,93999	11,33174	345	8,58008	56,6514	6,93999	11,33028
346	8,31913	56,8243	6,95999	11,36486	346	8,60791	56,817	6,95999	11,3634
347	8,34348	56,9898	6,97999	11,39796	347	8,63575	56,9827	6,97999	11,39654
348	8,36436	57,1554	6,99999	11,43108	348	8,67054	57,1482	6,99999	11,42964
349	8,39219	57,321	7,01999	11,4642	349	8,70185	57,3138	7,01999	11,46276
350	8,42003	57,4866	7,03999	11,49732	350	8,72969	57,4794	7,03999	11,49588
351	8,45134	57,6522	7,05999	11,53044	351	8,761	57,645	7,05999	11,529
352	8,48266	57,8177	7,07999	11,56354	352	8,78884	57,8106	7,07999	11,56212
353	8,51049	57,9833	7,09999	11,59666	353	8,82015	57,9762	7,09999	11,59524
354	8,53833	58,1489	7,11999	11,62978	354	8,85147	58,1417	7,11999	11,62834
355	8,56268	58,3145	7,13999	11,6629	355	8,8793	58,3073	7,13999	11,66146
356	8,59052	58,4801	7,15999	11,69602	356	8,90714	58,4729	7,15999	11,69458
357	8,61139	58,6457	7,17999	11,72914	357	8,93497	58,6385	7,17999	11,7277
358	8,63923	58,8112	7,19999	11,76224	358	8,96628	58,8041	7,19999	11,76082
359	8,66358	58,9768	7,21999	11,79536	359	8,99412	58,9697	7,21999	11,79394
					360	9,02543	59,1352	7,23999	11,82704
					361	9,05675	59,3008	7,25999	11,86016
					362	9,08806	59,4664	7,27999	11,89328
					363	9,1159	59,632	7,29999	11,9264
					364	9,14373	59,7976	7,31999	11,95952
					365	9,16809	59,9632	7,33999	11,99264
					366	9,1994	60,1288	7,35999	12,02576
					367	9,22724	60,2943	7,37999	12,05886
					368	9,25507	60,4599	7,39999	12,09198
					369	9,28639	60,6255	7,41999	12,1251
					370	9,31422	60,7911	7,43999	12,15822
					371	9,34205	60,9567	7,45999	12,19134
					372	9,36989	61,1223	7,47999	12,22446
					373	9,39425	61,2878	7,49999	12,25756

***Synton – 100% PESh**, tab. č. 41 – 50*

40%					**50%**				
index	**sila [N]**	**priečnik [mm]**	**čas [s]**	**ťažnosť [%]**	**index**	**sila [N]**	**priečnik [mm]**	**čas [s]**	**ťažnosť [%**
2	0,0313	0,0181	0,08	0,00724	2	0,0313	0,0183	0,08	0,00732
3	0,0417	0,085	0,1	0,034	3	0,0417	0,0855	0,1	0,0342
4	0,0696	0,1747	0,12	0,06988	4	0,0661	0,1754	0,12	0,07016
5	0,1148	0,2562	0,14	0,10248	5	0,1079	0,2571	0,14	0,10284
6	0,174	0,3397	0,16	0,13588	6	0,1635	0,3408	0,16	0,13632
7	0,2262	0,4225	0,18	0,169	7	0,2157	0,4239	0,18	0,16956
8	0,2853	0,5056	0,2	0,20224	8	0,2749	0,5071	0,2	0,20284
9	0,3514	0,5886	0,22	0,23544	9	0,341	0,5904	0,22	0,23616
10	0,4175	0,6716	0,24	0,26864	10	0,4071	0,6737	0,24	0,26948
11	0,4836	0,7546	0,26	0,30184	11	0,4732	0,757	0,26	0,3028
12	0,5532	0,8376	0,28	0,33504	12	0,5393	0,8403	0,28	0,33612

13	0,6228	0,9207	0,3	0,36828	13	0,6089	0,9237	0,3	0,36948
14	0,6959	1,0036	0,32	0,40144	14	0,6785	1,007	0,32	0,4028
15	0,7655	1,0866	0,34	0,43464	15	0,7515	1,0903	0,34	0,43612
16	0,835	1,1696	0,36	0,46784	16	0,8211	1,1737	0,36	0,46948
17	0,9046	1,2526	0,38	0,50104	17	0,8942	1,257	0,38	0,5028
18	0,9777	1,3356	0,4	0,53424	18	0,9673	1,3404	0,4	0,53616
19	1,0473	1,4186	0,42	0,56744	19	1,0368	1,4235	0,42	0,5694
20	1,1204	1,5016	0,44	0,60064	20	1,1064	1,5068	0,44	0,60272
21	1,1899	1,5846	0,46	0,63384	21	1,176	1,5901	0,46	0,63604
22	1,2595	1,6676	0,48	0,66704	22	1,2456	1,6733	0,48	0,66932
23	1,3291	1,7506	0,5	0,70024	23	1,3152	1,7566	0,5	0,70264
24	1,3987	1,8335	0,52	0,7334	24	1,3883	1,8398	0,52	0,73592
25	1,4683	1,9166	0,54	0,76664	25	1,4544	1,9232	0,54	0,76928
26	1,5379	1,9996	0,56	0,79984	26	1,5205	2,0064	0,56	0,80256
27	1,604	2,0826	0,58	0,83304	27	1,5866	2,0897	0,58	0,83588
28	1,6701	2,1656	0,6	0,86624	28	1,6527	2,1729	0,6	0,86916
29	1,7327	2,2486	0,62	0,89944	29	1,7188	2,2562	0,62	0,90248
30	1,7988	2,3316	0,64	0,93264	30	1,7814	2,3395	0,64	0,9358
31	1,8649	2,4146	0,66	0,96584	31	1,8441	2,4227	0,66	0,96908
32	1,9241	2,4976	0,68	0,99904	32	1,9067	2,506	0,68	1,0024
33	1,9832	2,5806	0,7	1,03224	33	1,9693	2,5892	0,7	1,03568
34	2,0424	2,6636	0,72	1,06544	34	2,0285	2,6725	0,72	1,069
35	2,1015	2,7466	0,74	1,09864	35	2,0876	2,7557	0,74	1,10228
36	2,1572	2,8296	0,76	1,13184	36	2,1433	2,839	0,76	1,1356
37	2,2094	2,9126	0,78	1,16504	37	2,1955	2,9223	0,78	1,16892
38	2,2616	2,9956	0,8	1,19824	38	2,2511	3,0054	0,8	1,20216
39	2,3138	3,0786	0,82	1,23144	39	2,3033	3,0888	0,82	1,23552
40	2,3625	3,1616	0,84	1,26464	40	2,3555	3,172	0,84	1,2688
41	2,4112	3,2446	0,86	1,29784	41	2,4042	3,2553	0,86	1,30212
42	2,4564	3,3277	0,88	1,33108	42	2,4529	3,3385	0,88	1,3354
43	2,5017	3,4106	0,9	1,36424	43	2,5017	3,4217	0,9	1,36868
44	2,5469	3,4937	0,92	1,39748	44	2,5504	3,505	0,92	1,402
45	2,5886	3,5766	0,94	1,43064	45	2,5956	3,5883	0,94	1,43532
46	2,6304	3,6597	0,96	1,46388	46	2,6374	3,6716	0,96	1,46864
47	2,6687	3,7427	0,98	1,49708	47	2,6791	3,7548	0,98	1,50192
48	2,7069	3,8257	1	1,53028	48	2,7174	3,838	1	1,5352
49	2,7487	3,9087	1,02	1,56348	49	2,7557	3,9213	1,02	1,56852
50	2,787	3,9917	1,04	1,59668	50	2,7904	4,0045	1,04	1,6018
51	2,8183	4,0747	1,06	1,62988	51	2,8217	4,0879	1,06	1,63516
52	2,8496	4,1577	1,08	1,66308	52	2,86	4,1711	1,08	1,66844
53	2,8809	4,2407	1,1	1,69628	53	2,8913	4,2544	1,1	1,70176
54	2,9122	4,3237	1,12	1,72948	54	2,9227	4,3376	1,12	1,73504
55	2,9435	4,4067	1,14	1,76268	55	2,954	4,4208	1,14	1,76832
56	2,9679	4,4897	1,16	1,79588	56	2,9818	4,504	1,16	1,8016
57	2,9957	4,5727	1,18	1,82908	57	3,0131	4,5872	1,18	1,83488
58	3,027	4,6557	1,2	1,86228	58	3,041	4,6705	1,2	1,8682
59	3,0514	4,7387	1,22	1,89548	59	3,0653	4,7537	1,22	1,90148
60	3,0758	4,8217	1,24	1,92868	60	3,0897	4,8369	1,24	1,93476
61	3,1001	4,9047	1,26	1,96188	61	3,114	4,9201	1,26	1,96804
62	3,1245	4,9877	1,28	1,99508	62	3,1349	5,0033	1,28	2,00132
63	3,1453	5,0708	1,3	2,02832	63	3,1558	5,0866	1,3	2,03464
64	3,1697	5,1537	1,32	2,06148	64	3,1801	5,1697	1,32	2,06788

65	3,1906	5,2367	1,34	2,09468	65	3,2045	5,253	1,34	2,1012
66	3,2114	5,3197	1,36	2,12788	66	3,2254	5,3362	1,36	2,13448
67	3,2323	5,4028	1,38	2,16112	67	3,2462	5,4194	1,38	2,16776
68	3,2532	5,4858	1,4	2,19432	68	3,2671	5,5027	1,4	2,20108
69	3,2741	5,5687	1,42	2,22748	69	3,2845	5,5859	1,42	2,23436
70	3,2915	5,6518	1,44	2,26072	70	3,3019	5,6691	1,44	2,26764
71	3,3089	5,7348	1,46	2,29392	71	3,3193	5,7523	1,46	2,30092
72	3,3228	5,8178	1,48	2,32712	72	3,3367	5,8356	1,48	2,33424
73	3,3437	5,9008	1,5	2,36032	73	3,3506	5,9188	1,5	2,36752
74	3,3576	5,9838	1,52	2,39352	74	3,368	6,002	1,52	2,4008
75	3,3715	6,0669	1,54	2,42676	75	3,3854	6,0852	1,54	2,43408
76	3,3854	6,1498	1,56	2,45992	76	3,4028	6,1685	1,56	2,4674
77	3,4028	6,2329	1,58	2,49316	77	3,4167	6,2517	1,58	2,50068
78	3,4167	6,3159	1,6	2,52636	78	3,4306	6,3349	1,6	2,53396
79	3,4272	6,3989	1,62	2,55956	79	3,4446	6,4182	1,62	2,56728
80	3,4446	6,4819	1,64	2,59276	80	3,4585	6,5014	1,64	2,60056
81	3,4585	6,565	1,66	2,626	81	3,4724	6,5846	1,66	2,63384
82	3,4689	6,648	1,68	2,6592	82	3,4863	6,6679	1,68	2,66716
83	3,4828	6,731	1,7	2,6924	83	3,4933	6,7511	1,7	2,70044
84	3,4933	6,814	1,72	2,7256	84	3,5072	6,8344	1,72	2,73376
85	3,5072	6,897	1,74	2,7588	85	3,5211	6,9176	1,74	2,76704
86	3,5176	6,9801	1,76	2,79204	86	3,5315	7,0009	1,76	2,80036
87	3,5315	7,0631	1,78	2,82524	87	3,5455	7,084	1,78	2,8336
88	3,5455	7,1461	1,8	2,85844	88	3,5559	7,1673	1,8	2,86692
89	3,5559	7,2292	1,82	2,89168	89	3,5628	7,2505	1,82	2,9002
90	3,5698	7,3121	1,84	2,92484	90	3,5768	7,3337	1,84	2,93348
91	3,5803	7,3952	1,86	2,95808	91	3,5872	7,4169	1,86	2,96676
92	3,5907	7,4781	1,88	2,99124	92	3,5977	7,5001	1,88	3,00004
93	3,6011	7,5612	1,9	3,02448	93	3,6081	7,5834	1,9	3,03336
94	3,615	7,6442	1,92	3,05768	94	3,622	7,6666	1,92	3,06664
95	3,622	7,7272	1,94	3,09088	95	3,6324	7,7498	1,94	3,09992
96	3,6324	7,8102	1,96	3,12408	96	3,6394	7,833	1,96	3,1332
97	3,6464	7,8932	1,98	3,15728	97	3,6533	7,9162	1,98	3,16648
98	3,6603	7,9762	2	3,19048	98	3,6638	7,9995	2	3,1998
99	3,6707	8,0593	2,02	3,22372	99	3,6707	8,0826	2,02	3,23304
100	3,6811	8,1423	2,04	3,25692	100	3,6846	8,1659	2,04	3,26636
101	3,6951	8,2253	2,06	3,29012	101	3,6951	8,2491	2,06	3,29964
102	3,7055	8,3083	2,08	3,32332	102	3,7055	8,3323	2,08	3,33292
103	3,7125	8,3913	2,1	3,35652	103	3,716	8,4156	2,1	3,36624
104	3,7229	8,4743	2,12	3,38972	104	3,7264	8,4988	2,12	3,39952
105	3,7333	8,5574	2,14	3,42296	105	3,7368	8,582	2,14	3,4328
106	3,7403	8,6404	2,16	3,45616	106	3,7473	8,6652	2,16	3,46608
107	3,7507	8,7234	2,18	3,48936	107	3,7612	8,7485	2,18	3,4994
108	3,7612	8,8064	2,2	3,52256	108	3,7716	8,8316	2,2	3,53264
109	3,7716	8,8894	2,22	3,55576	109	3,7786	8,9149	2,22	3,56596
110	3,782	8,9724	2,24	3,58896	110	3,789	8,9981	2,24	3,59924
111	3,789	9,0555	2,26	3,6222	111	3,796	9,0813	2,26	3,63252
112	3,7994	9,1384	2,28	3,65536	112	3,8099	9,1646	2,28	3,66584
113	3,8099	9,2215	2,3	3,6886	113	3,8168	9,2477	2,3	3,69908
114	3,8168	9,3044	2,32	3,72176	114	3,8273	9,3309	2,32	3,73236
115	3,8273	9,3875	2,34	3,755	115	3,8342	9,4142	2,34	3,76568
116	3,8342	9,4705	2,36	3,7882	116	3,8447	9,4974	2,36	3,79896

117	3,8412	9,5535	2,38	3,8214	117	3,8551	9,5806	2,38	3,83224
118	3,8516	9,6365	2,4	3,8546	118	3,8656	9,6637	2,4	3,86548
119	3,8656	9,7195	2,42	3,8878	119	3,876	9,747	2,42	3,8988
120	3,876	9,8026	2,44	3,92104	120	3,883	9,8301	2,44	3,93204
121	3,8864	9,8855	2,46	3,9542	121	3,8934	9,9133	2,46	3,96532
122	3,8969	9,9686	2,48	3,98744	122	3,9038	9,9966	2,48	3,99864
123	3,9108	10,0515	2,5	4,0206	123	3,9108	10,0798	2,5	4,03192
124	3,9212	10,1345	2,52	4,0538	124	3,9212	10,163	2,52	4,0652
125	3,9282	10,2175	2,54	4,087	125	3,9317	10,2462	2,54	4,09848
126	3,9421	10,3005	2,56	4,1202	126	3,9421	10,3295	2,56	4,1318
127	3,9491	10,3836	2,58	4,15344	127	3,9525	10,4126	2,58	4,16504
128	3,9595	10,4665	2,6	4,1866	128	3,963	10,4958	2,6	4,19832
129	3,9734	10,5496	2,62	4,21984	129	3,9734	10,579	2,62	4,2316
130	3,9839	10,6325	2,64	4,253	130	3,9873	10,6623	2,64	4,26492
131	3,9943	10,7156	2,66	4,28624	131	3,9978	10,7455	2,66	4,2982
132	4,0082	10,7986	2,68	4,31944	132	4,0082	10,8287	2,68	4,33148
133	4,0187	10,8815	2,7	4,3526	133	4,0187	10,912	2,7	4,3648
134	4,0291	10,9647	2,72	4,38588	134	4,0291	10,9952	2,72	4,39808
135	4,0395	11,0476	2,74	4,41904	135	4,0395	11,0784	2,74	4,43136
136	4,0534	11,1306	2,76	4,45224	136	4,0534	11,1616	2,76	4,46464
137	4,0639	11,2136	2,78	4,48544	137	4,0639	11,2448	2,78	4,49792
138	4,0708	11,2966	2,8	4,51864	138	4,0743	11,3281	2,8	4,53124
139	4,0848	11,3797	2,82	4,55188	139	4,0882	11,4113	2,82	4,56452
140	4,0952	11,4626	2,84	4,58504	140	4,1021	11,4946	2,84	4,59784
141	4,1091	11,5457	2,86	4,61828	141	4,1126	11,5778	2,86	4,63112
142	4,1196	11,6286	2,88	4,65144	142	4,123	11,661	2,88	4,6644
143	4,1335	11,7117	2,9	4,68468	143	4,1335	11,7443	2,9	4,69772
144	4,1509	11,7947	2,92	4,71788	144	4,1439	11,8275	2,92	4,731
145	4,1613	11,8777	2,94	4,75108	145	4,1578	11,9107	2,94	4,76428
146	4,1717	11,9607	2,96	4,78428	146	4,1717	11,9939	2,96	4,79756
147	4,1857	12,0437	2,98	4,81748	147	4,1822	12,0772	2,98	4,83088
148	4,1961	12,1267	3	4,85068	148	4,1926	12,1603	3	4,86412
149	4,21	12,2097	3,02	4,88388	149	4,2065	12,2436	3,02	4,89744
150	4,2239	12,2927	3,04	4,91708	150	4,2204	12,3268	3,04	4,93072
151	4,2379	12,3757	3,06	4,95028	151	4,2344	12,41	3,06	4,964
152	4,2518	12,4587	3,08	4,98348	152	4,2483	12,4933	3,08	4,99732
153	4,2657	12,5417	3,1	5,01668	153	4,2587	12,5764	3,1	5,03056
154	4,2796	12,6247	3,12	5,04988	154	4,2726	12,6597	3,12	5,06388
155	4,297	12,7077	3,14	5,08308	155	4,29	12,7429	3,14	5,09716
156	4,3109	12,7907	3,16	5,11628	156	4,304	12,8261	3,16	5,13044
157	4,3248	12,8737	3,18	5,14948	157	4,3179	12,9094	3,18	5,16376
158	4,3422	12,9567	3,2	5,18268	158	4,3283	12,9925	3,2	5,197
159	4,3562	13,0397	3,22	5,21588	159	4,3457	13,0758	3,22	5,23032
160	4,3701	13,1228	3,24	5,24912	160	4,3596	13,159	3,24	5,2636
161	4,3875	13,2057	3,26	5,28228	161	4,377	13,2423	3,26	5,29692
162	4,4014	13,2887	3,28	5,31548	162	4,3909	13,3255	3,28	5,3302
163	4,4188	13,3717	3,3	5,34868	163	4,4049	13,4087	3,3	5,36348
164	4,4362	13,4547	3,32	5,38188	164	4,4222	13,4919	3,32	5,39676
165	4,4536	13,5377	3,34	5,41508	165	4,4362	13,5751	3,34	5,43004
166	4,4675	13,6207	3,36	5,44828	166	4,4536	13,6584	3,36	5,46336
167	4,4814	13,7038	3,38	5,48152	167	4,471	13,7415	3,38	5,4966
168	4,4953	13,7867	3,4	5,51468	168	4,4814	13,8248	3,4	5,52992

169	4,5092	13,8697	3,42	5,54788	169	4,4988	13,908	3,42	5,5632
170	4,5266	13,9527	3,44	5,58108	170	4,5162	13,9912	3,44	5,59648
171	4,544	14,0357	3,46	5,61428	171	4,5336	14,0745	3,46	5,6298
172	4,5614	14,1187	3,48	5,64748	172	4,5475	14,1577	3,48	5,66308
173	4,5788	14,2017	3,5	5,68068	173	4,5649	14,2409	3,5	5,69636
174	4,5962	14,2848	3,52	5,71392	174	4,5823	14,3241	3,52	5,72964
175	4,6136	14,3677	3,54	5,74708	175	4,5997	14,4073	3,54	5,76292
176	4,631	14,4507	3,56	5,78028	176	4,6136	14,4906	3,56	5,79624
177	4,6484	14,5338	3,58	5,81352	177	4,631	14,5737	3,58	5,82948
178	4,6658	14,6167	3,6	5,84668	178	4,6449	14,657	3,6	5,8628
179	4,6867	14,6998	3,62	5,87992	179	4,6658	14,7402	3,62	5,89608
180	4,7006	14,7828	3,64	5,91312	180	4,6797	14,8235	3,64	5,9294
181	4,7215	14,8658	3,66	5,94632	181	4,7006	14,9066	3,66	5,96264
182	4,7389	14,9488	3,68	5,97952	182	4,718	14,9898	3,68	5,99592
183	4,7597	15,0318	3,7	6,01272	183	4,7354	15,0731	3,7	6,02924
184	4,7772	15,1149	3,72	6,04596	184	4,7563	15,1562	3,72	6,06248
185	4,8015	15,1978	3,74	6,07912	185	4,7737	15,2395	3,74	6,0958
186	4,8189	15,2809	3,76	6,11236	186	4,7911	15,3227	3,76	6,12908
187	4,8363	15,3638	3,78	6,14552	187	4,8085	15,4059	3,78	6,16236
188	4,8537	15,4469	3,8	6,17876	188	4,8259	15,4891	3,8	6,19564
189	4,8746	15,5299	3,82	6,21196	189	4,8433	15,5723	3,82	6,22892
190	4,8955	15,6129	3,84	6,24516	190	4,8641	15,6555	3,84	6,2622
191	4,9163	15,6959	3,86	6,27836	191	4,885	15,7387	3,86	6,29548
192	4,9372	15,7789	3,88	6,31156	192	4,9094	15,8219	3,88	6,32876
193	4,9581	15,8619	3,9	6,34476	193	4,9302	15,9051	3,9	6,36204
194	4,979	15,9449	3,92	6,37796	194	4,9511	15,9884	3,92	6,39536
195	5,0033	16,0279	3,94	6,41116	195	4,9685	16,0716	3,94	6,42864
196	5,0242	16,1109	3,96	6,44436	196	4,9929	16,1548	3,96	6,46192
197	5,0451	16,1938	3,98	6,47752	197	5,0103	16,2381	3,98	6,49524
198	5,0624	16,2769	4	6,51076	198	5,0311	16,3212	4	6,52848
199	5,0868	16,3598	4,02	6,54392	199	5,052	16,4045	4,02	6,5618
200	5,1077	16,4428	4,04	6,57712	200	5,0729	16,4876	4,04	6,59504
201	5,132	16,5258	4,06	6,61032	201	5,0938	16,5709	4,06	6,62836
202	5,1494	16,6088	4,08	6,64352	202	5,1181	16,6541	4,08	6,66164
203	5,1738	16,6918	4,1	6,67672	203	5,139	16,7373	4,1	6,69492
204	5,1982	16,7748	4,12	6,70992	204	5,1599	16,8205	4,12	6,7282
205	5,2225	16,8579	4,14	6,74316	205	5,1807	16,9037	4,14	6,76148
206	5,2469	16,9408	4,16	6,77632	206	5,2016	16,987	4,16	6,7948
207	5,2677	17,0238	4,18	6,80952	207	5,226	17,0701	4,18	6,82804
208	5,2921	17,1068	4,2	6,84272	208	5,2434	17,1534	4,2	6,86136
209	5,3165	17,1898	4,22	6,87592	209	5,2677	17,2366	4,22	6,89464
210	5,3408	17,2728	4,24	6,90912	210	5,2921	17,3198	4,24	6,92792
211	5,3652	17,3558	4,26	6,94232	211	5,313	17,403	4,26	6,9612
212	5,3895	17,4388	4,28	6,97552	212	5,3373	17,4862	4,28	6,99448
213	5,4173	17,5218	4,3	7,00872	213	5,3652	17,5695	4,3	7,0278
214	5,4417	17,6048	4,32	7,04192	214	5,3895	17,6527	4,32	7,06108
215	5,4695	17,6878	4,34	7,07512	215	5,4139	17,7359	4,34	7,09436
216	5,4974	17,7708	4,36	7,10832	216	5,4382	17,8191	4,36	7,12764
217	5,5217	17,8539	4,38	7,14156	217	5,4626	17,9023	4,38	7,16092
218	5,5496	17,9368	4,4	7,17472	218	5,4835	17,9855	4,4	7,1942
219	5,5774	18,0199	4,42	7,20796	219	5,5113	18,0687	4,42	7,22748
220	5,6017	18,1028	4,44	7,24112	220	5,5356	18,152	4,44	7,2608

221	5,6296	18,1858	4,46	7,27432	221	5,5635	18,2352	4,46	7,29408
222	5,6539	18,2689	4,48	7,30756	222	5,5913	18,3184	4,48	7,32736
223	5,6818	18,3518	4,5	7,34072	223	5,6192	18,4016	4,5	7,36064
224	5,7096	18,4349	4,52	7,37396	224	5,647	18,4849	4,52	7,39396
225	5,734	18,5179	4,54	7,40716	225	5,6748	18,5681	4,54	7,42724
226	5,7653	18,6009	4,56	7,44036	226	5,6992	18,6513	4,56	7,46052
227	5,7931	18,6839	4,58	7,47356	227	5,7235	18,7346	4,58	7,49384
228	5,8175	18,7669	4,6	7,50676	228	5,7548	18,8178	4,6	7,52712
229	5,8488	18,8499	4,62	7,53996	229	5,7792	18,901	4,62	7,5604
230	5,8731	18,9329	4,64	7,57316	230	5,807	18,9843	4,64	7,59372
231	5,901	19,016	4,66	7,6064	231	5,8349	19,0675	4,66	7,627
232	5,9288	19,0989	4,68	7,63956	232	5,8627	19,1507	4,68	7,66028
233	5,9566	19,1819	4,7	7,67276	233	5,8871	19,2339	4,7	7,69356
234	5,9845	19,265	4,72	7,706	234	5,9184	19,3172	4,72	7,72688
235	6,0158	19,348	4,74	7,7392	235	5,9462	19,4004	4,74	7,76016
236	6,0471	19,431	4,76	7,7724	236	5,9706	19,4836	4,76	7,79344
237	6,0784	19,5139	4,78	7,80556	237	5,9949	19,5669	4,78	7,82676
238	6,1063	19,597	4,8	7,8388	238	6,0262	19,65	4,8	7,86
239	6,1376	19,68	4,82	7,872	239	6,0541	19,7333	4,82	7,89332
240	6,1689	19,763	4,84	7,9052	240	6,0819	19,8165	4,84	7,9266
241	6,1967	19,846	4,86	7,9384	241	6,1097	19,8998	4,86	7,95992
242	6,228	19,929	4,88	7,9716	242	6,1376	19,9829	4,88	7,99316
243	6,2559	20,0121	4,9	8,00484	243	6,1689	20,0661	4,9	8,02644
244	6,2872	20,095	4,92	8,038	244	6,2002	20,1494	4,92	8,05976
245	6,3185	20,1781	4,94	8,07124	245	6,228	20,2326	4,94	8,09304
246	6,3498	20,2611	4,96	8,10444	246	6,2593	20,3159	4,96	8,12636
247	6,3846	20,3441	4,98	8,13764	247	6,2907	20,399	4,98	8,1596
248	6,4159	20,4271	5	8,17084	248	6,3185	20,4823	5	8,19292
249	6,4507	20,5101	5,02	8,20404	249	6,3498	20,5655	5,02	8,2262
250	6,4855	20,5932	5,04	8,23728	250	6,3811	20,6487	5,04	8,25948
251	6,5168	20,6761	5,06	8,27044	251	6,4124	20,732	5,06	8,2928
252	6,5481	20,7592	5,08	8,30368	252	6,4438	20,8152	5,08	8,32608
253	6,576	20,8422	5,1	8,33688	253	6,4751	20,8985	5,1	8,3594
254	6,6108	20,9252	5,12	8,37008	254	6,5099	20,9816	5,12	8,39264
255	6,6421	21,0083	5,14	8,40332	255	6,5412	21,065	5,14	8,426
256	6,6769	21,0912	5,16	8,43648	256	6,5725	21,1481	5,16	8,45924
257	6,7117	21,1743	5,18	8,46972	257	6,6038	21,2314	5,18	8,49256
258	6,743	21,2572	5,2	8,50288	258	6,6351	21,3147	5,2	8,52588
259	6,7778	21,3402	5,22	8,53608	259	6,6664	21,3979	5,22	8,55916
260	6,8091	21,4233	5,24	8,56932	260	6,7012	21,4811	5,24	8,59244
261	6,8439	21,5062	5,26	8,60248	261	6,7325	21,5643	5,26	8,62572
262	6,8787	21,5893	5,28	8,63572	262	6,7639	21,6477	5,28	8,65908
263	6,9135	21,6722	5,3	8,66888	263	6,7952	21,7309	5,3	8,69236
264	6,9448	21,7552	5,32	8,70208	264	6,8334	21,814	5,32	8,7256
265	6,9796	21,8382	5,34	8,73528	265	6,8648	21,8973	5,34	8,75892
266	7,0178	21,9212	5,36	8,76848	266	6,8995	21,9805	5,36	8,7922
267	7,0526	22,0042	5,38	8,80168	267	6,9343	22,0639	5,38	8,82556
268	7,0909	22,0872	5,4	8,83488	268	6,9657	22,1469	5,4	8,85876
269	7,1257	22,1702	5,42	8,86808	269	6,997	22,2302	5,42	8,89208
270	7,1605	22,2532	5,44	8,90128	270	7,0318	22,3134	5,44	8,92536
271	7,1988	22,3362	5,46	8,93448	271	7,07	22,3966	5,46	8,95864
272	7,2336	22,4192	5,48	8,96768	272	7,1048	22,4799	5,48	8,99196

273	7,2718	22,5021	5,5	9,00084	273	7,1361	22,5631	5,5	9,02524
274	7,3066	22,5852	5,52	9,03408	274	7,1709	22,6464	5,52	9,05856
275	7,3449	22,6681	5,54	9,06724	275	7,2127	22,7295	5,54	9,0918
276	7,3867	22,7512	5,56	9,10048	276	7,2475	22,8128	5,56	9,12512
277	7,4249	22,8342	5,58	9,13368	277	7,2858	22,896	5,58	9,1584
278	7,4632	22,9171	5,6	9,16684	278	7,3205	22,9792	5,6	9,19168
279	7,5015	23,0002	5,62	9,20008	279	7,3554	23,0625	5,62	9,225
280	7,5398	23,0831	5,64	9,23324	280	7,3901	23,1456	5,64	9,25824
281	7,578	23,1662	5,66	9,26648	281	7,4284	23,2289	5,66	9,29156
282	7,6163	23,2491	5,68	9,29964	282	7,4667	23,3121	5,68	9,32484
283	7,6511	23,3322	5,7	9,33288	283	7,505	23,3953	5,7	9,35812
284	7,6894	23,4151	5,72	9,36604	284	7,5432	23,4785	5,72	9,3914
285	7,7276	23,4981	5,74	9,39924	285	7,585	23,5617	5,74	9,42468
286	7,7694	23,5812	5,76	9,43248	286	7,6233	23,645	5,76	9,458
287	7,8111	23,6642	5,78	9,46568	287	7,665	23,7281	5,78	9,49124
288	7,8494	23,7473	5,8	9,49892	288	7,7033	23,8114	5,8	9,52456
289	7,8946	23,8302	5,82	9,53208	289	7,7381	23,8946	5,82	9,55784
290	7,9329	23,9132	5,84	9,56528	290	7,7764	23,9778	5,84	9,59112
291	7,9712	23,9962	5,86	9,59848	291	7,8146	24,0611	5,86	9,62444
292	8,0129	24,0793	5,88	9,63172	292	7,8529	24,1442	5,88	9,65768
293	8,0512	24,1623	5,9	9,66492	293	7,8912	24,2275	5,9	9,691
294	8,0895	24,2453	5,92	9,69812	294	7,9329	24,3107	5,92	9,72428
295	8,1312	24,3284	5,94	9,73136	295	7,9712	24,3939	5,94	9,75756
296	8,1695	24,4113	5,96	9,76452	296	8,0129	24,4771	5,96	9,79084
297	8,2113	24,4944	5,98	9,79776	297	8,0512	24,5604	5,98	9,82416
298	8,2495	24,5774	6	9,83096	298	8,093	24,6436	6	9,85744
299	8,2913	24,6603	6,02	9,86412	299	8,1347	24,7268	6,02	9,89072
300	8,3365	24,7434	6,04	9,89736	300	8,1695	24,8101	6,04	9,92404
301	8,3783	24,8264	6,06	9,93056	301	8,2113	24,8932	6,06	9,95728
302	8,42	24,9094	6,08	9,96376	302	8,253	24,9765	6,08	9,9906
303	8,4618	24,9924	6,1	9,99696	303	8,2878	25,0596	6,1	10,02384
304	8,5035	25,0754	6,12	10,03016	304	8,3296	25,1429	6,12	10,05716
305	8,5453	25,1584	6,14	10,06336	305	8,3713	25,2261	6,14	10,09044
306	8,5905	25,2414	6,16	10,09656	306	8,4131	25,3093	6,16	10,12372
307	8,6323	25,3245	6,18	10,1298	307	8,4583	25,3926	6,18	10,15704
308	8,674	25,4074	6,2	10,16296	308	8,5	25,4757	6,2	10,19028
309	8,7227	25,4904	6,22	10,19616	309	8,5418	25,559	6,22	10,2236
310	8,768	25,5734	6,24	10,22936	310	8,5836	25,6422	6,24	10,25688
311	8,8132	25,6564	6,26	10,26256	311	8,6218	25,7254	6,26	10,29016
312	8,8584	25,7395	6,28	10,2958	312	8,6636	25,8086	6,28	10,32344
313	8,9037	25,8224	6,3	10,32896	313	8,7088	25,8918	6,3	10,35672
314	8,9489	25,9055	6,32	10,3622	314	8,7506	25,975	6,32	10,39
315	8,9906	25,9884	6,34	10,39536	315	8,7923	26,0582	6,34	10,42328
316	9,0359	26,0715	6,36	10,4286	316	8,8376	26,1414	6,36	10,45656
317	9,0811	26,1544	6,38	10,46176	317	8,8828	26,2247	6,38	10,48988
318	9,1263	26,2374	6,4	10,49496	318	8,928	26,3079	6,4	10,52316
319	9,1716	26,3204	6,42	10,52816	319	8,9698	26,3911	6,42	10,55644
320	9,2203	26,4034	6,44	10,56136	320	9,015	26,4743	6,44	10,58972
321	9,2655	26,4865	6,46	10,5946	321	9,0568	26,5576	6,46	10,62304
322	9,3142	26,5694	6,48	10,62776	322	9,0985	26,6407	6,48	10,65628
323	9,3629	26,6524	6,5	10,66096	323	9,1437	26,7239	6,5	10,68956
324	9,4082	26,7354	6,52	10,69416	324	9,189	26,8072	6,52	10,72288

325	9,4534	26,8184	6,54	10,72736	325	9,2307	26,8903	6,54	10,75612
326	9,5056	26,9014	6,56	10,76056	326	9,2725	26,9736	6,56	10,78944
327	9,5508	26,9844	6,58	10,79376	327	9,3212	27,0567	6,58	10,82268
328	9,5961	27,0674	6,6	10,82696	328	9,3664	27,14	6,6	10,856
329	9,6482	27,1504	6,62	10,86016	329	9,4151	27,2231	6,62	10,88924
330	9,6969	27,2334	6,64	10,89336	330	9,4604	27,3064	6,64	10,92256
331	9,7457	27,3164	6,66	10,92656	331	9,5056	27,3896	6,66	10,95584
332	9,7944	27,3994	6,68	10,95976	332	9,5473	27,4728	6,68	10,98912
333	9,8431	27,4825	6,7	10,993	333	9,5961	27,5561	6,7	11,02244
334	9,8918	27,5654	6,72	11,02616	334	9,6448	27,6392	6,72	11,05568
335	9,9405	27,6485	6,74	11,0594	335	9,69	27,7225	6,74	11,089
336	9,9927	27,7314	6,76	11,09256	336	9,7387	27,8057	6,76	11,12228
337	10,0414	27,8144	6,78	11,12576	337	9,7874	27,8889	6,78	11,15556
338	10,0936	27,8975	6,8	11,159	338	9,8396	27,9721	6,8	11,18884
339	10,1458	27,9804	6,82	11,19216	339	9,8883	28,0553	6,82	11,22212
340	10,1945	28,0635	6,84	11,2254	340	9,9335	28,1386	6,84	11,25544
341	10,2467	28,1465	6,86	11,2586	341	9,9823	28,2217	6,86	11,28868
342	10,2989	28,2295	6,88	11,2918	342	10,031	28,305	6,88	11,322
343	10,3511	28,3125	6,9	11,325	343	10,0797	28,3882	6,9	11,35528
344	10,4033	28,3955	6,92	11,3582	344	10,1284	28,4714	6,92	11,38856
345	10,4554	28,4786	6,94	11,39144	345	10,1771	28,5547	6,94	11,42188
346	10,5076	28,5615	6,96	11,4246	346	10,2293	28,6379	6,96	11,45516
347	10,5598	28,6446	6,98	11,45784	347	10,2815	28,7212	6,98	11,48848
348	10,6085	28,7275	7	11,491	348	10,3337	28,8043	7	11,52172
349	10,6607	28,8105	7,02	11,5242	349	10,3824	28,8876	7,02	11,55504
350	10,7164	28,8936	7,04	11,55744	350	10,4346	28,9708	7,04	11,58832
351	10,7686	28,9765	7,06	11,5906	351	10,4868	29,054	7,06	11,6216
352	10,8208	29,0596	7,08	11,62384	352	10,5355	29,1373	7,08	11,65492
353	10,873	29,1425	7,1	11,657	353	10,5842	29,2205	7,1	11,6882
354	10,9286	29,2256	7,12	11,69024	354	10,6364	29,3038	7,12	11,72152
355	10,9808	29,3086	7,14	11,72344	355	10,6851	29,3869	7,14	11,75476
356	11,0365	29,3916	7,16	11,75664	356	10,7338	29,4702	7,16	11,78808
357	11,0887	29,4746	7,18	11,78984	357	10,7895	29,5534	7,18	11,82136
358	11,1478	29,5575	7,2	11,823	358	10,8417	29,6366	7,2	11,85464
359	11,2	29,6406	7,22	11,85624	359	10,8938	29,7198	7,22	11,88792
360	11,2557	29,7235	7,24	11,8894	360	10,946	29,803	7,24	11,9212
361	11,3114	29,8066	7,26	11,92264	361	10,9982	29,8863	7,26	11,95452
362	11,367	29,8895	7,28	11,9558	362	11,0539	29,9695	7,28	11,9878
363	11,4192	29,9725	7,3	11,989	363	11,1026	30,0527	7,3	12,02108
364	11,4784	30,0555	7,32	12,0222	364	11,1513	30,1359	7,32	12,05436
365	11,534	30,1385	7,34	12,0554	365	11,207	30,2191	7,34	12,08764
366	11,5897	30,2215	7,36	12,0886	366	11,2592	30,3024	7,36	12,12096
367	11,6454	30,3044	7,38	12,12176	367	11,3114	30,3856	7,38	12,15424
368	11,7011	30,3874	7,4	12,15496	368	11,367	30,4689	7,4	12,18756
369	11,7567	30,4705	7,42	12,1882	369	11,4227	30,552	7,42	12,2208
370	11,8124	30,5534	7,44	12,22136	370	11,4784	30,6353	7,44	12,25412
371	11,8681	30,6365	7,46	12,2546	371	11,5306	30,7185	7,46	12,2874
372	11,9237	30,7194	7,48	12,28776	372	11,5897	30,8017	7,48	12,32068
373	11,9829	30,8024	7,5	12,32096	373	11,6454	30,8849	7,5	12,35396
374	12,0386	30,8854	7,52	12,35416	374	11,6976	30,9681	7,52	12,38724
375	12,0977	30,9684	7,54	12,38736	375	11,7498	31,0514	7,54	12,42056
376	12,1568	31,0514	7,56	12,42056	376	11,8089	31,1345	7,56	12,4538

377	12,216	31,1343	7,58	12,45372	377	11,8646	31,2178	7,58	12,48712
378	12,2717	31,2174	7,6	12,48696	378	11,9168	31,301	7,6	12,5204
379	12,3308	31,3003	7,62	12,52012	379	11,9724	31,3842	7,62	12,55368
380	12,39	31,3834	7,64	12,55336	380	12,0281	31,4675	7,64	12,587
381	12,4491	31,4664	7,66	12,58656	381	12,0838	31,5506	7,66	12,62024
382	12,5048	31,5493	7,68	12,61972	382	12,1395	31,6339	7,68	12,65356
383	12,5674	31,6324	7,7	12,65296	383	12,1951	31,7171	7,7	12,68684
384	12,6266	31,7153	7,72	12,68612	384	12,2508	31,8003	7,72	12,72012
385	12,6857	31,7983	7,74	12,71932	385	12,3065	31,8836	7,74	12,75344
386	12,7414	31,8813	7,76	12,75252	386	12,3621	31,9668	7,76	12,78672
387	12,804	31,9643	7,78	12,78572	387	12,4178	32,0501	7,78	12,82004
388	12,8666	32,0473	7,8	12,81892	388	12,4769	32,1332	7,8	12,85328
389	12,9223	32,1303	7,82	12,85212	389	12,5326	32,2165	7,82	12,8866
390	12,9815	32,2133	7,84	12,88532	390	12,5883	32,2997	7,84	12,91988
391	13,0406	32,2963	7,86	12,91852	391	12,6474	32,3829	7,86	12,95316
392	13,1032	32,3794	7,88	12,95176	392	12,7101	32,4662	7,88	12,98648
393	13,1624	32,4623	7,9	12,98492	393	12,7657	32,5493	7,9	13,01972
394	13,225	32,5453	7,92	13,01812	394	12,8214	32,6326	7,92	13,05304
395	13,2842	32,6284	7,94	13,05136	395	12,8806	32,7158	7,94	13,08632
396	13,3433	32,7113	7,96	13,08452	396	12,9397	32,7991	7,96	13,11964
397	13,4025	32,7944	7,98	13,11776	397	13,0023	32,8822	7,98	13,15288
398	13,4651	32,8774	8	13,15096	398	13,058	32,9655	8	13,1862
399	13,5242	32,9604	8,02	13,18416	399	13,1206	33,0487	8,02	13,21948
400	13,5834	33,0434	8,04	13,21736	400	13,1798	33,1319	8,04	13,25276
401	13,646	33,1264	8,06	13,25056	401	13,2389	33,2152	8,06	13,28608
402	13,7086	33,2094	8,08	13,28376	402	13,2981	33,2984	8,08	13,31936
403	13,7678	33,2924	8,1	13,31696	403	13,3607	33,3817	8,1	13,35268
404	13,8269	33,3754	8,12	13,35016	404	13,4233	33,4648	8,12	13,38592
405	13,8896	33,4584	8,14	13,38336	405	13,4825	33,5481	8,14	13,41924
406	13,9452	33,5414	8,16	13,41656	406	13,5416	33,6313	8,16	13,45252
407	14,0044	33,6244	8,18	13,44976	407	13,6043	33,7145	8,18	13,4858
408	14,067	33,7074	8,2	13,48296	408	13,6669	33,7978	8,2	13,51912
409	14,1262	33,7904	8,22	13,51616	409	13,7295	33,8809	8,22	13,55236
410	14,1853	33,8734	8,24	13,54936	410	13,7921	33,9642	8,24	13,58568
411	14,2479	33,9564	8,26	13,58256	411	13,8548	34,0474	8,26	13,61896
412	14,3106	34,0394	8,28	13,61576	412	13,9174	34,1307	8,28	13,65228
413	14,3662	34,1224	8,3	13,64896	413	13,9835	34,214	8,3	13,6856
414	14,4254	34,2054	8,32	13,68216	414	14,0427	34,2971	8,32	13,71884
415	14,4915	34,2883	8,34	13,71532	415	14,1018	34,3804	8,34	13,75216
416	14,5541	34,3714	8,36	13,74856	416	14,1644	34,4636	8,36	13,78544
417	14,6133	34,4543	8,38	13,78172	417	14,2271	34,5468	8,38	13,81872
418	14,6759	34,5374	8,4	13,81496	418	14,2862	34,6301	8,4	13,85204
419	14,7385	34,6203	8,42	13,84812	419	14,3454	34,7133	8,42	13,88532
420	14,7977	34,7033	8,44	13,88132	420	14,4045	34,7965	8,44	13,9186
421	14,8603	34,7864	8,46	13,91456	421	14,4706	34,8796	8,46	13,95184
422	14,9195	34,8693	8,48	13,94772	422	14,5332	34,9629	8,48	13,98516
423	14,9821	34,9524	8,5	13,98096	423	14,5959	35,0461	8,5	14,01844
424	15,0412	35,0354	8,52	14,01416	424	14,6585	35,1293	8,52	14,05172
425	15,1039	35,1184	8,54	14,04736	425	14,7211	35,2125	8,54	14,085
426	15,17	35,2014	8,56	14,08056	426	14,7803	35,2957	8,56	14,11828
427	15,2326	35,2844	8,58	14,11376	427	14,8394	35,379	8,58	14,1516
428	15,2987	35,3674	8,6	14,14696	428	14,9055	35,4621	8,6	14,18484

429	15,3613	35,4504	8,62	14,18016	429	14,9682	35,5454	8,62	14,21816
430	15,4274	35,5334	8,64	14,21336	430	15,0273	35,6286	8,64	14,25144
431	15,4866	35,6164	8,66	14,24656	431	15,0899	35,7118	8,66	14,28472
432	15,5492	35,6994	8,68	14,27976	432	15,1491	35,795	8,68	14,318
433	15,6118	35,7825	8,7	14,313	433	15,2152	35,8782	8,7	14,35128
434	15,6745	35,8654	8,72	14,34616	434	15,2813	35,9615	8,72	14,3846
435	15,7371	35,9485	8,74	14,3794	435	15,3439	36,0446	8,74	14,41784
436	15,7997	36,0314	8,76	14,41256	436	15,4066	36,1279	8,76	14,45116
437	15,8589	36,1145	8,78	14,4458	437	15,4692	36,2111	8,78	14,48444
438	15,9215	36,1974	8,8	14,47896	438	15,5283	36,2943	8,8	14,51772
439	15,9841	36,2804	8,82	14,51216	439	15,5875	36,3775	8,82	14,551
440	16,0433	36,3634	8,84	14,54536	440	15,6501	36,4607	8,84	14,58428
441	16,1024	36,4464	8,86	14,57856	441	15,7127	36,5439	8,86	14,61756
442	16,1616	36,5294	8,88	14,61176	442	15,7719	36,6271	8,88	14,65084
443	16,2242	36,6124	8,9	14,64496	443	15,8345	36,7104	8,9	14,68416
444	16,2834	36,6954	8,92	14,67816	444	15,8972	36,7935	8,92	14,7174
445	16,339	36,7784	8,94	14,71136	445	15,9598	36,8768	8,94	14,75072
446	16,4017	36,8613	8,96	14,74452	446	16,0224	36,96	8,96	14,784
447	16,4643	36,9444	8,98	14,77776	447	16,0781	37,0432	8,98	14,81728
448	16,5234	37,0274	9	14,81096	448	16,1407	37,1264	9	14,85056
449	16,5826	37,1104	9,02	14,84416	449	16,1964	37,2096	9,02	14,88384
450	16,6417	37,1934	9,04	14,87736	450	16,259	37,2928	9,04	14,91712
451	16,7009	37,2763	9,06	14,91052	451	16,3182	37,376	9,06	14,9504
452	16,76	37,3594	9,08	14,94376	452	16,3773	37,4592	9,08	14,98368
453	16,8192	37,4423	9,1	14,97692	453	16,4399	37,5425	9,1	15,017
454	16,8748	37,5254	9,12	15,01016	454	16,4991	37,6256	9,12	15,05024
455	16,934	37,6083	9,14	15,04332	455	16,5617	37,7089	9,14	15,08356
456	16,9931	37,6914	9,16	15,07656	456	16,6209	37,7921	9,16	15,11684
457	17,0523	37,7743	9,18	15,10972	457	16,68	37,8753	9,18	15,15012
458	17,1114	37,8574	9,2	15,14296	458	16,7357	37,9585	9,2	15,1834
459	17,1706	37,9404	9,22	15,17616	459	16,7983	38,0417	9,22	15,21668
460	17,2297	38,0233	9,24	15,20932	460	16,854	38,125	9,24	15,25
461	17,2889	38,1064	9,26	15,24256	461	16,9131	38,2081	9,26	15,28324
462	17,348	38,1893	9,28	15,27572	462	16,9723	38,2915	9,28	15,3166
463	17,4037	38,2724	9,3	15,30896	463	17,0314	38,3747	9,3	15,34988
464	17,4629	38,3554	9,32	15,34216	464	17,0906	38,4579	9,32	15,38316
465	17,5185	38,4383	9,34	15,37532	465	17,1532	38,5411	9,34	15,41644
466	17,5742	38,5214	9,36	15,40856	466	17,2123	38,6243	9,36	15,44972
467	17,6333	38,6044	9,38	15,44176	467	17,268	38,7075	9,38	15,483
468	17,689	38,6874	9,4	15,47496	468	17,3237	38,7907	9,4	15,51628
469	17,7447	38,7704	9,42	15,50816	469	17,3794	38,874	9,42	15,5496
470	17,8038	38,8534	9,44	15,54136	470	17,435	38,9572	9,44	15,58288
471	17,8595	38,9364	9,46	15,57456	471	17,4907	39,0404	9,46	15,61616
472	17,9152	39,0194	9,48	15,60776	472	17,5464	39,1236	9,48	15,64944
473	17,9708	39,1024	9,5	15,64096	473	17,5986	39,2068	9,5	15,68272
474	18,0265	39,1853	9,52	15,67412	474	17,6577	39,2901	9,52	15,71604
475	18,0822	39,2684	9,54	15,70736	475	17,7134	39,3733	9,54	15,74932
476	18,1344	39,3513	9,56	15,74052	476	17,769	39,4566	9,56	15,78264
477	18,1866	39,4344	9,58	15,77376	477	17,8212	39,5397	9,58	15,81588
478	18,2422	39,5174	9,6	15,80696	478	17,8734	39,6229	9,6	15,84916
479	18,2979	39,6003	9,62	15,84012	479	17,9256	39,7062	9,62	15,88248
480	18,3536	39,6834	9,64	15,87336	480	17,9813	39,7894	9,64	15,91576

481	18,4023	39,7663	9,66	15,90652	481	18,0335	39,8726	9,66	15,94904
482	18,4545	39,8493	9,68	15,93972	482	18,0857	39,9558	9,68	15,98232
483	18,5101	39,9323	9,7	15,97292	483	18,1379	40,0391	9,7	16,01564
484	18,5623	40,0153	9,72	16,00612	484	18,19	40,1222	9,72	16,04888
485	18,6145	40,0983	9,74	16,03932	485	18,2422	40,2054	9,74	16,08216
486	18,6667	40,1812	9,76	16,07248	486	18,2979	40,2887	9,76	16,11548
487	18,7154	40,2643	9,78	16,10572	487	18,3466	40,3719	9,78	16,14876
488	18,7711	40,3473	9,8	16,13892	488	18,3953	40,4551	9,8	16,18204
489	18,8233	40,4303	9,82	16,17212	489	18,4475	40,5382	9,82	16,21528
490	18,8755	40,5133	9,84	16,20532	490	18,4962	40,6215	9,84	16,2486
491	18,9242	40,5962	9,86	16,23848	491	18,5449	40,7047	9,86	16,28188
492	18,9764	40,6793	9,88	16,27172	492	18,5902	40,7879	9,88	16,31516
493	19,0251	40,7622	9,9	16,30488	493	18,6424	40,8711	9,9	16,34844
494	19,0738	40,8453	9,92	16,33812	494	18,6911	40,9543	9,92	16,38172
495	19,126	40,9283	9,94	16,37132	495	18,7363	41,0376	9,94	16,41504
496	19,1712	41,0113	9,96	16,40452	496	18,785	41,1207	9,96	16,44828
497	19,2199	41,0943	9,98	16,43772	497	18,8337	41,204	9,98	16,4816
498	19,2652	41,1773	10	16,47092	498	18,879	41,2872	10	16,51488
499	19,3139	41,2604	10,02	16,50416	499	18,9277	41,3704	10,02	16,54816
500	19,3591	41,3433	10,04	16,53732	500	18,9729	41,4537	10,04	16,58148
501	19,4043	41,4264	10,06	16,57056	501	19,0216	41,5369	10,06	16,61476
502	19,453	41,5094	10,08	16,60376	502	19,0634	41,6202	10,08	16,64808
503	19,4983	41,5923	10,1	16,63692	503	19,1086	41,7033	10,1	16,68132
504	19,54	41,6754	10,12	16,67016	504	19,1538	41,7866	10,12	16,71464
505	19,5887	41,7583	10,14	16,70332	505	19,1991	41,8698	10,14	16,74792
506	19,6305	41,8414	10,16	16,73656	506	19,2408	41,953	10,16	16,7812
507	19,6722	41,9244	10,18	16,76976	507	19,2826	42,0363	10,18	16,81452
508	19,7175	42,0074	10,2	16,80296	508	19,3278	42,1194	10,2	16,84776
509	19,7627	42,0904	10,22	16,83616	509	19,3695	42,2027	10,22	16,88108
510	19,8045	42,1734	10,24	16,86936	510	19,4113	42,2859	10,24	16,91436
511	19,8497	42,2564	10,26	16,90256	511	19,4496	42,3692	10,26	16,94768
512	19,8949	42,3393	10,28	16,93572	512	19,4913	42,4523	10,28	16,98092
513	19,9367	42,4224	10,3	16,96896	513	19,5331	42,5356	10,3	17,01424
514	19,9749	42,5054	10,32	17,00216	514	19,5748	42,6188	10,32	17,04752
515	20,0167	42,5884	10,34	17,03536	515	19,6166	42,702	10,34	17,0808
516	20,0585	42,6714	10,36	17,06856	516	19,6548	42,7853	10,36	17,11412
517	20,0932	42,7543	10,38	17,10172	517	19,6931	42,8685	10,38	17,1474
518	20,1385	42,8374	10,4	17,13496	518	19,7349	42,9517	10,4	17,18068
519	20,1768	42,9203	10,42	17,16812	519	19,7766	43,0349	10,42	17,21396
520	20,2185	43,0034	10,44	17,20136	520	19,8114	43,1182	10,44	17,24728
521	20,2603	43,0864	10,46	17,23456	521	19,8532	43,2014	10,46	17,28056
522	20,302	43,1694	10,4801	17,26776	522	19,888	43,2846	10,4801	17,31384
523	20,3403	43,2524	10,5001	17,30096	523	19,9262	43,3679	10,5001	17,34716
524	20,3786	43,3354	10,5201	17,33416	524	19,9645	43,4511	10,5201	17,38044
525	20,4168	43,4184	10,5401	17,36736	525	19,9993	43,5343	10,5401	17,41372
526	20,4551	43,5014	10,5601	17,40056	526	20,0376	43,6176	10,5601	17,44704
527	20,4899	43,5844	10,5801	17,43376	527	20,0758	43,7007	10,5801	17,48028
528	20,5212	43,6674	10,6001	17,46696	528	20,1106	43,784	10,6001	17,5136
529	20,5595	43,7504	10,6201	17,50016	529	20,1454	43,8672	10,6201	17,54688
530	20,5943	43,8334	10,6401	17,53336	530	20,1802	43,9505	10,6401	17,5802
531	20,6291	43,9164	10,6601	17,56656	531	20,2115	44,0336	10,6601	17,61344
532	20,6673	43,9994	10,6801	17,59976	532	20,2429	44,1169	10,6801	17,64676

533	20,7056	44,0824	10,7001	17,63296	533	20,2777	44,2001	10,7001	17,68004
534	20,7369	44,1654	10,7201	17,66616	534	20,3124	44,2833	10,7201	17,71332
535	20,7682	44,2484	10,7401	17,69936	535	20,3403	44,3665	10,7401	17,7466
536	20,7996	44,3314	10,7601	17,73256	536	20,3716	44,4497	10,7601	17,77988
537	20,8343	44,4144	10,7801	17,76576	537	20,4064	44,533	10,7801	17,8132
538	20,8657	44,4973	10,8001	17,79892	538	20,4377	44,6161	10,8001	17,84644
539	20,9005	44,5804	10,8201	17,83216	539	20,4725	44,6994	10,8201	17,87976
540	20,9318	44,6633	10,8401	17,86532	540	20,5003	44,7826	10,8401	17,91304
541	20,9631	44,7463	10,8601	17,89852	541	20,5282	44,8658	10,8601	17,94632
542	20,9979	44,8293	10,8801	17,93172	542	20,5595	44,9491	10,8801	17,97964
543	21,0327	44,9123	10,9001	17,96492	543	20,5908	45,0322	10,9001	18,01288
544	21,064	44,9954	10,9201	17,99816	544	20,6186	45,1155	10,9201	18,0462
545	21,0953	45,0783	10,9401	18,03132	545	20,6465	45,1987	10,9401	18,07948
546	21,1266	45,1613	10,9601	18,06452	546	20,6743	45,2819	10,9601	18,11276
547	21,1544	45,2443	10,9801	18,09772	547	20,7056	45,3651	10,9801	18,14604
548	21,1823	45,3273	11,0001	18,13092	548	20,7334	45,4483	11,0001	18,17932
549	21,2136	45,4104	11,0201	18,16416	549	20,7613	45,5316	11,0201	18,21264
550	21,2414	45,4933	11,0401	18,19732	550	20,7926	45,6148	11,0401	18,24592
551	21,2693	45,5764	11,0601	18,23056	551	20,8204	45,698	11,0601	18,2792
552	21,2971	45,6593	11,0801	18,26372	552	20,8448	45,7812	11,0801	18,31248
553	21,3284	45,7424	11,1001	18,29696	553	20,8761	45,8644	11,1001	18,34576
554	21,3528	45,8254	11,1201	18,33016	554	20,9039	45,9477	11,1201	18,37908
555	21,3806	45,9084	11,1401	18,36336	555	20,9283	46,0309	11,1401	18,41236
556	21,4084	45,9915	11,1601	18,3966	556	20,9492	46,1142	11,1601	18,44568
557	21,4363	46,0744	11,1801	18,42976	557	20,9805	46,1973	11,1801	18,47892
558	21,4606	46,1574	11,2001	18,46296	558	21,0083	46,2806	11,2001	18,51224
559	21,485	46,2404	11,2201	18,49616	559	21,0327	46,3637	11,2201	18,54548
560	21,5093	46,3234	11,2401	18,52936	560	21,057	46,4469	11,2401	18,57876
561	21,5372	46,4065	11,2601	18,5626	561	21,0814	46,5302	11,2601	18,61208
562	21,5615	46,4894	11,2801	18,59576	562	21,1057	46,6133	11,2801	18,64532
563	21,5928	46,5724	11,3001	18,62896	563	21,1301	46,6966	11,3001	18,67864
564	21,6207	46,6554	11,3201	18,66216	564	21,151	46,7798	11,3201	18,71192
565	21,645	46,7384	11,3401	18,69536	565	21,1718	46,8629	11,3401	18,74516
566	21,6694	46,8214	11,3601	18,72856	566	21,1927	46,9462	11,3601	18,77848
567	21,6972	46,9044	11,3801	18,76176	567	21,2136	47,0293	11,3801	18,81172
568	21,7216	46,9874	11,4001	18,79496	568	21,238	47,1126	11,4001	18,84504
569	21,7425	47,0705	11,4201	18,8282	569	21,2553	47,1958	11,4201	18,87832
570	21,7668	47,1535	11,4401	18,8614	570	21,2797	47,279	11,4401	18,9116
571	21,7912	47,2364	11,4601	18,89456	571	21,3041	47,3622	11,4601	18,94488
572	21,812	47,3194	11,4801	18,92776	572	21,3284	47,4454	11,4801	18,97816
573	21,8364	47,4024	11,5001	18,96096	573	21,3493	47,5286	11,5001	19,01144
574	21,8642	47,4854	11,5201	18,99416	574	21,3667	47,6118	11,5201	19,04472
575	21,8851	47,5685	11,5401	19,0274	575	21,391	47,695	11,5401	19,078
576	21,906	47,6514	11,5601	19,06056	576	21,4119	47,7782	11,5601	19,11128
577	21,9269	47,7344	11,5801	19,09376	577	21,4328	47,8615	11,5801	19,1446
578	21,9512	47,8174	11,6001	19,12696	578	21,4572	47,9446	11,6001	19,17784
579	21,9721	47,9005	11,6201	19,1602	579	21,478	48,0279	11,6201	19,21116
580	21,9999	47,9835	11,6401	19,1934	580	21,4989	48,1111	11,6401	19,24444
581	22,0243	48,0664	11,6601	19,22656	581	21,5233	48,1943	11,6601	19,27772
582	22,0452	48,1495	11,6801	19,2598	582	21,5441	48,2775	11,6801	19,311
583	22,066	48,2324	11,7001	19,29296	583	21,5615	48,3607	11,7001	19,34428
584	22,0869	48,3155	11,7201	19,3262	584	21,5789	48,444	11,7201	19,3776

585	22,1078	48,3985	11,7401	19,3594	585	21,5963	48,5272	11,7401	19,41088
586	22,1252	48,4815	11,7601	19,3926	586	21,6207	48,6104	11,7601	19,44416
587	22,1461	48,5645	11,7801	19,4258	587	21,6381	48,6937	11,7801	19,47748
588	22,1704	48,6475	11,8001	19,459	588	21,659	48,7769	11,8001	19,51076
589	22,1878	48,7306	11,8201	19,49224	589	21,6729	48,8602	11,8201	19,54408
590	22,2052	48,8136	11,8401	19,52544	590	21,6868	48,9434	11,8401	19,57736
591	22,2226	48,8966	11,8601	19,55864					
592	22,24	48,9796	11,8801	19,59184					
593	22,2539	49,0626	11,9001	19,62504					
594	22,2678	49,1456	11,9201	19,65824					
595	22,2922	49,2286	11,9401	19,69144					
596	22,3131	49,3116	11,9601	19,72464					
597	22,3305	49,3946	11,9801	19,75784					
598	22,3479	49,4776	12,0001	19,79104					
599	22,3653	49,5605	12,0201	19,8242					
600	22,3792	49,6435	12,0401	19,8574					
601	22,3966	49,7266	12,0601	19,89064					
602	22,4105	49,8095	12,0801	19,9238					
603	22,4279	49,8925	12,1001	19,957					
604	22,4418	49,9755	12,1201	19,9902					
605	22,4557	50,0585	12,1401	20,0234					
606	22,4696	50,1415	12,1601	20,0566					
607	22,4836	50,2245	12,1801	20,0898					
608	22,501	50,3075	12,2001	20,123					
609	22,5184	50,3905	12,2201	20,1562					
610	22,5323	50,4735	12,2401	20,1894					
611	22,5427	50,5565	12,2601	20,2226					
612	22,5601	50,6395	12,2801	20,2558					
613	22,574	50,7225	12,3001	20,289					
614	22,5914	50,8055	12,3201	20,3222					
615	22,6053	50,8885	12,3401	20,3554					
616	22,6227	50,9715	12,3601	20,3886					
617	22,6367	51,0545	12,3801	20,4218					
618	22,6436	51,1375	12,4001	20,455					
619	22,6506	51,2205	12,4201	20,4882					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0417	0,0182	0,08	0,00728
3	0,0522	0,0856	0,1	0,03424
4	0,0765	0,1752	0,12	0,07008
5	0,1253	0,2567	0,14	0,10268
6	0,1914	0,3402	0,16	0,13608
7	0,254	0,423	0,18	0,1692
8	0,3201	0,5062	0,2	0,20248
9	0,3862	0,5891	0,22	0,23564
10	0,4558	0,6721	0,24	0,26884
11	0,5289	0,7551	0,26	0,30204
12	0,5985	0,8381	0,28	0,33524
13	0,668	0,9212	0,3	0,36848

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%
2	0,0348	0,018	0,08	0,0072
3	0,0452	0,0849	0,1	0,03396
4	0,0696	0,1749	0,12	0,06996
5	0,1148	0,2567	0,14	0,10268
6	0,174	0,3404	0,16	0,13616
7	0,2296	0,4237	0,18	0,16948
8	0,2888	0,5069	0,2	0,20276
9	0,3549	0,5903	0,22	0,23612
10	0,421	0,6735	0,24	0,2694
11	0,4906	0,7568	0,26	0,30272
12	0,5602	0,8401	0,28	0,33604
13	0,6332	0,9234	0,3	0,36936

14	0,7411	1,0041	0,32	0,40164	14	0,7028	1,0067	0,32	0,40268
15	0,8142	1,0872	0,34	0,43488	15	0,7759	1,0899	0,34	0,43596
16	0,8838	1,1701	0,36	0,46804	16	0,849	1,1733	0,36	0,46932
17	0,9533	1,2532	0,38	0,50128	17	0,922	1,2565	0,38	0,5026
18	1,0229	1,3362	0,4	0,53448	18	0,9916	1,3398	0,4	0,53592
19	1,0925	1,4192	0,42	0,56768	19	1,0647	1,4231	0,42	0,56924
20	1,1621	1,5022	0,44	0,60088	20	1,1378	1,5064	0,44	0,60256
21	1,2317	1,5852	0,46	0,63408	21	1,2073	1,5897	0,46	0,63588
22	1,2978	1,6682	0,48	0,66728	22	1,2804	1,6729	0,48	0,66916
23	1,3639	1,7512	0,5	0,70048	23	1,35	1,7563	0,5	0,70252
24	1,4335	1,8342	0,52	0,73368	24	1,4196	1,8395	0,52	0,7358
25	1,4961	1,9172	0,54	0,76688	25	1,4926	1,9228	0,54	0,76912
26	1,5588	2,0002	0,56	0,80008	26	1,5588	2,0061	0,56	0,80244
27	1,6249	2,0832	0,58	0,83328	27	1,6249	2,0893	0,58	0,83572
28	1,6875	2,1662	0,6	0,86648	28	1,691	2,1726	0,6	0,86904
29	1,7466	2,2492	0,62	0,89968	29	1,7571	2,2559	0,62	0,90236
30	1,8023	2,3322	0,64	0,93288	30	1,8197	2,3392	0,64	0,93568
31	1,8614	2,4151	0,66	0,96604	31	1,8858	2,4224	0,66	0,96896
32	1,9206	2,4982	0,68	0,99928	32	1,945	2,5057	0,68	1,00228
33	1,9763	2,5811	0,7	1,03244	33	2,0041	2,5889	0,7	1,03556
34	2,0285	2,6642	0,72	1,06568	34	2,0667	2,6722	0,72	1,06888
35	2,0772	2,7471	0,74	1,09884	35	2,1259	2,7555	0,74	1,1022
36	2,1294	2,8302	0,76	1,13208	36	2,1816	2,8387	0,76	1,13548
37	2,1816	2,9132	0,78	1,16528	37	2,2303	2,922	0,78	1,1688
38	2,2268	2,9962	0,8	1,19848	38	2,2859	3,0053	0,8	1,20212
39	2,2755	3,0792	0,82	1,23168	39	2,3381	3,0885	0,82	1,2354
40	2,3207	3,1621	0,84	1,26484	40	2,3903	3,1718	0,84	1,26872
41	2,3625	3,2452	0,86	1,29808	41	2,4355	3,255	0,86	1,302
42	2,4042	3,3282	0,88	1,33128	42	2,4843	3,3384	0,88	1,33536
43	2,4425	3,4111	0,9	1,36444	43	2,5295	3,4216	0,9	1,36864
44	2,4808	3,4942	0,92	1,39768	44	2,5782	3,5049	0,92	1,40196
45	2,519	3,5771	0,94	1,43084	45	2,6234	3,5882	0,94	1,43528
46	2,5538	3,6602	0,96	1,46408	46	2,6617	3,6714	0,96	1,46856
47	2,5886	3,7431	0,98	1,49724	47	2,7034	3,7547	0,98	1,50188
48	2,6234	3,8262	1	1,53048	48	2,7417	3,8379	1	1,53516
49	2,6582	3,9092	1,02	1,56368	49	2,78	3,9213	1,02	1,56852
50	2,6895	3,9922	1,04	1,59688	50	2,8183	4,0045	1,04	1,6018
51	2,7174	4,0752	1,06	1,63008	51	2,8496	4,0878	1,06	1,63512
52	2,7452	4,1582	1,08	1,66328	52	2,8844	4,171	1,08	1,6684
53	2,773	4,2412	1,1	1,69648	53	2,9122	4,2544	1,1	1,70176
54	2,8009	4,3242	1,12	1,72968	54	2,9435	4,3376	1,12	1,73504
55	2,8287	4,4072	1,14	1,76288	55	2,9748	4,4208	1,14	1,76832
56	2,8531	4,4902	1,16	1,79608	56	3,0027	4,5042	1,16	1,80168
57	2,8739	4,5732	1,18	1,82928	57	3,0305	4,5874	1,18	1,83496
58	2,9018	4,6562	1,2	1,86248	58	3,0584	4,6707	1,2	1,86828
59	2,9261	4,7392	1,22	1,89568	59	3,0792	4,7539	1,22	1,90156
60	2,9435	4,8223	1,24	1,92892	60	3,1071	4,8372	1,24	1,93488
61	2,9644	4,9052	1,26	1,96208	61	3,1314	4,9205	1,26	1,9682
62	2,9888	4,9882	1,28	1,99528	62	3,1523	5,0037	1,28	2,00148
63	3,0062	5,0713	1,3	2,02852	63	3,1697	5,087	1,3	2,0348
64	3,0236	5,1542	1,32	2,06168	64	3,194	5,1702	1,32	2,06808
65	3,041	5,2373	1,34	2,09492	65	3,2184	5,2535	1,34	2,1014

66	3,0618	5,3202	1,36	2,12808	66	3,2358	5,3367	1,36	2,13468
67	3,0792	5,4033	1,38	2,16132	67	3,2532	5,42	1,38	2,168
68	3,0966	5,4863	1,4	2,19452	68	3,2741	5,5033	1,4	2,20132
69	3,1175	5,5693	1,42	2,22772	69	3,2915	5,5865	1,42	2,2346
70	3,1314	5,6523	1,44	2,26092	70	3,3089	5,6698	1,44	2,26792
71	3,1488	5,7352	1,46	2,29408	71	3,3263	5,753	1,46	2,3012
72	3,1627	5,8183	1,48	2,32732	72	3,3402	5,8363	1,48	2,33452
73	3,1767	5,9013	1,5	2,36052	73	3,3576	5,9196	1,5	2,36784
74	3,1906	5,9844	1,52	2,39376	74	3,3715	6,0029	1,52	2,40116
75	3,2045	6,0673	1,54	2,42692	75	3,3889	6,0862	1,54	2,43448
76	3,2149	6,1503	1,56	2,46012	76	3,4028	6,1694	1,56	2,46776
77	3,2323	6,2333	1,58	2,49332	77	3,4167	6,2527	1,58	2,50108
78	3,2427	6,3163	1,6	2,52652	78	3,4341	6,3359	1,6	2,53436
79	3,2567	6,3994	1,62	2,55976	79	3,448	6,4193	1,62	2,56772
80	3,2671	6,4823	1,64	2,59292	80	3,462	6,5025	1,64	2,601
81	3,281	6,5653	1,66	2,62612	81	3,4724	6,5858	1,66	2,63432
82	3,2949	6,6483	1,68	2,65932	82	3,4863	6,6691	1,68	2,66764
83	3,3054	6,7313	1,7	2,69252	83	3,5002	6,7523	1,7	2,70092
84	3,3123	6,8143	1,72	2,72572	84	3,5107	6,8356	1,72	2,73424
85	3,3263	6,8973	1,74	2,75892	85	3,5246	6,9188	1,74	2,76752
86	3,3367	6,9803	1,76	2,79212	86	3,535	7,0021	1,76	2,80084
87	3,3506	7,0633	1,78	2,82532	87	3,5455	7,0854	1,78	2,83416
88	3,361	7,1463	1,8	2,85852	88	3,5559	7,1685	1,8	2,8674
89	3,375	7,2293	1,82	2,89172	89	3,5698	7,2519	1,82	2,90076
90	3,3854	7,3122	1,84	2,92488	90	3,5768	7,335	1,84	2,934
91	3,3993	7,3953	1,86	2,95812	91	3,5872	7,4184	1,86	2,96736
92	3,4098	7,4783	1,88	2,99132	92	3,5977	7,5016	1,88	3,00064
93	3,4202	7,5613	1,9	3,02452	93	3,6116	7,5848	1,9	3,03392
94	3,4272	7,6443	1,92	3,05772	94	3,6185	7,6681	1,92	3,06724
95	3,4376	7,7273	1,94	3,09092	95	3,629	7,7513	1,94	3,10052
96	3,448	7,8103	1,96	3,12412	96	3,6429	7,8346	1,96	3,13384
97	3,4585	7,8933	1,98	3,15732	97	3,6533	7,9178	1,98	3,16712
98	3,4724	7,9763	2	3,19052	98	3,6638	8,0011	2	3,20044
99	3,4828	8,0593	2,02	3,22372	99	3,6742	8,0843	2,02	3,23372
100	3,4968	8,1423	2,04	3,25692	100	3,6846	8,1676	2,04	3,26704
101	3,5072	8,2253	2,06	3,29012	101	3,6951	8,2508	2,06	3,30032
102	3,5141	8,3083	2,08	3,32332	102	3,7055	8,3341	2,08	3,33364
103	3,5246	8,3913	2,1	3,35652	103	3,716	8,4174	2,1	3,36696
104	3,5385	8,4742	2,12	3,38968	104	3,7264	8,5006	2,12	3,40024
105	3,5455	8,5573	2,14	3,42292	105	3,7403	8,5839	2,14	3,43356
106	3,5559	8,6403	2,16	3,45612	106	3,7507	8,6671	2,16	3,46684
107	3,5628	8,7232	2,18	3,48928	107	3,7612	8,7504	2,18	3,50016
108	3,5733	8,8063	2,2	3,52252	108	3,7751	8,8337	2,2	3,53348
109	3,5872	8,8892	2,22	3,55568	109	3,7855	8,9169	2,22	3,56676
110	3,5977	8,9723	2,24	3,58892	110	3,7925	9,0002	2,24	3,60008
111	3,6046	9,0552	2,26	3,62208	111	3,7994	9,0834	2,26	3,63336
112	3,6151	9,1382	2,28	3,65528	112	3,8099	9,1667	2,28	3,66668
113	3,6255	9,2212	2,3	3,68848	113	3,8203	9,25	2,3	3,7
114	3,6324	9,3042	2,32	3,72168	114	3,8273	9,3333	2,32	3,73332
115	3,6394	9,3872	2,34	3,75488	115	3,8377	9,4165	2,34	3,7666
116	3,6498	9,4701	2,36	3,78804	116	3,8516	9,4998	2,36	3,79992
117	3,6603	9,5532	2,38	3,82128	117	3,8621	9,5831	2,38	3,83324

118	3,6707	9,6362	2,4	3,85448	118	3,8725	9,6662	2,4	3,86648
119	3,6811	9,7192	2,42	3,88768	119	3,883	9,7495	2,42	3,8998
120	3,6916	9,8021	2,44	3,92084	120	3,8934	9,8328	2,44	3,93312
121	3,702	9,8851	2,46	3,95404	121	3,9004	9,916	2,46	3,9664
122	3,716	9,9681	2,48	3,98724	122	3,9073	9,9993	2,48	3,99972
123	3,7299	10,0511	2,5	4,02044	123	3,9177	10,0826	2,5	4,03304
124	3,7403	10,1341	2,52	4,05364	124	3,9282	10,1659	2,52	4,06636
125	3,7473	10,2171	2,54	4,08684	125	3,9386	10,2491	2,54	4,09964
126	3,7612	10,3001	2,56	4,12004	126	3,9491	10,3324	2,56	4,13296
127	3,7716	10,3831	2,58	4,15324	127	3,9595	10,4156	2,58	4,16624
128	3,782	10,466	2,6	4,1864	128	3,9734	10,4988	2,6	4,19952
129	3,7925	10,5491	2,62	4,21964	129	3,9839	10,5821	2,62	4,23284
130	3,8029	10,632	2,64	4,2528	130	3,9943	10,6653	2,64	4,26612
131	3,8168	10,7151	2,66	4,28604	131	4,0082	10,7487	2,66	4,29948
132	3,8308	10,798	2,68	4,3192	132	4,0187	10,8318	2,68	4,33272
133	3,8412	10,8811	2,7	4,35244	133	4,0291	10,9151	2,7	4,36604
134	3,8516	10,9641	2,72	4,38564	134	4,0395	10,9984	2,72	4,39936
135	3,8621	11,047	2,74	4,4188	135	4,0534	11,0816	2,74	4,43264
136	3,876	11,1301	2,76	4,45204	136	4,0639	11,1649	2,76	4,46596
137	3,8864	11,2131	2,78	4,48524	137	4,0743	11,2481	2,78	4,49924
138	3,8969	11,2961	2,8	4,51844	138	4,0882	11,3315	2,8	4,5326
139	3,9073	11,3791	2,82	4,55164	139	4,1021	11,4147	2,82	4,56588
140	3,9212	11,4621	2,84	4,58484	140	4,1161	11,4979	2,84	4,59916
141	3,9351	11,5451	2,86	4,61804	141	4,1265	11,5812	2,86	4,63248
142	3,9491	11,6281	2,88	4,65124	142	4,137	11,6644	2,88	4,66576
143	3,963	11,7111	2,9	4,68444	143	4,1474	11,7477	2,9	4,69908
144	3,9769	11,7941	2,92	4,71764	144	4,1613	11,8309	2,92	4,73236
145	3,9873	11,8771	2,94	4,75084	145	4,1752	11,9143	2,94	4,76572
146	4,0012	11,9601	2,96	4,78404	146	4,1857	11,9975	2,96	4,799
147	4,0152	12,0431	2,98	4,81724	147	4,1996	12,0807	2,98	4,83228
148	4,0256	12,1261	3	4,85044	148	4,21	12,164	3	4,8656
149	4,036	12,2091	3,02	4,88364	149	4,2239	12,2472	3,02	4,89888
150	4,05	12,2921	3,04	4,91684	150	4,2413	12,3305	3,04	4,9322
151	4,0674	12,3751	3,06	4,95004	151	4,2518	12,4136	3,06	4,96544
152	4,0813	12,4581	3,08	4,98324	152	4,2657	12,497	3,08	4,9988
153	4,0987	12,5411	3,1	5,01644	153	4,2796	12,5802	3,1	5,03208
154	4,1126	12,6241	3,12	5,04964	154	4,2935	12,6635	3,12	5,0654
155	4,1265	12,7071	3,14	5,08284	155	4,3074	12,7467	3,14	5,09868
156	4,1404	12,7901	3,16	5,11604	156	4,3214	12,8299	3,16	5,13196
157	4,1578	12,8731	3,18	5,14924	157	4,3387	12,9132	3,18	5,16528
158	4,1717	12,9561	3,2	5,18244	158	4,3527	12,9964	3,2	5,19856
159	4,1891	13,0391	3,22	5,21564	159	4,3701	13,0797	3,22	5,23188
160	4,21	13,1221	3,24	5,24884	160	4,3875	13,1629	3,24	5,26516
161	4,2274	13,2051	3,26	5,28204	161	4,4049	13,2462	3,26	5,29848
162	4,2413	13,2881	3,28	5,31524	162	4,4188	13,3295	3,28	5,3318
163	4,2587	13,3711	3,3	5,34844	163	4,4327	13,4127	3,3	5,36508
164	4,2761	13,4541	3,32	5,38164	164	4,4466	13,496	3,32	5,3984
165	4,29	13,5371	3,34	5,41484	165	4,464	13,5792	3,34	5,43168
166	4,304	13,6201	3,36	5,44804	166	4,4814	13,6625	3,36	5,465
167	4,3214	13,7031	3,38	5,48124	167	4,4988	13,7457	3,38	5,49828
168	4,3387	13,7861	3,4	5,51444	168	4,5162	13,829	3,4	5,5316
169	4,3527	13,8691	3,42	5,54764	169	4,5336	13,9123	3,42	5,56492

170	4,3701	13,9521	3,44	5,58084	170	4,551	13,9955	3,44	5,5982
171	4,3875	14,0351	3,46	5,61404	171	4,5684	14,0788	3,46	5,63152
172	4,4049	14,1181	3,48	5,64724	172	4,5858	14,162	3,48	5,6648
173	4,4222	14,2011	3,5	5,68044	173	4,6032	14,2453	3,5	5,69812
174	4,4397	14,2841	3,52	5,71364	174	4,6206	14,3286	3,52	5,73144
175	4,457	14,3671	3,54	5,74684	175	4,638	14,4118	3,54	5,76472
176	4,4744	14,4501	3,56	5,78004	176	4,6554	14,4951	3,56	5,79804
177	4,4918	14,5331	3,58	5,81324	177	4,6728	14,5783	3,58	5,83132
178	4,5127	14,6161	3,6	5,84644	178	4,6902	14,6616	3,6	5,86464
179	4,5301	14,6991	3,62	5,87964	179	4,7076	14,7448	3,62	5,89792
180	4,551	14,782	3,64	5,9128	180	4,725	14,8281	3,64	5,93124
181	4,5684	14,8651	3,66	5,94604	181	4,7458	14,9113	3,66	5,96452
182	4,5893	14,948	3,68	5,9792	182	4,7632	14,9946	3,68	5,99784
183	4,6101	15,031	3,7	6,0124	183	4,7806	15,0779	3,7	6,03116
184	4,6241	15,114	3,72	6,0456	184	4,8015	15,1611	3,72	6,06444
185	4,6484	15,1969	3,74	6,07876	185	4,8224	15,2444	3,74	6,09776
186	4,6693	15,28	3,76	6,112	186	4,8398	15,3276	3,76	6,13104
187	4,6902	15,3629	3,78	6,14516	187	4,8572	15,4108	3,78	6,16432
188	4,7076	15,446	3,8	6,1784	188	4,878	15,4941	3,8	6,19764
189	4,7284	15,5289	3,82	6,21156	189	4,8989	15,5773	3,82	6,23092
190	4,7493	15,6119	3,84	6,24476	190	4,9163	15,6606	3,84	6,26424
191	4,7702	15,6949	3,86	6,27796	191	4,9407	15,7438	3,86	6,29752
192	4,7911	15,7778	3,88	6,31112	192	4,9616	15,8271	3,88	6,33084
193	4,8154	15,8609	3,9	6,34436	193	4,9859	15,9103	3,9	6,36412
194	4,8363	15,9438	3,92	6,37752	194	5,0068	15,9936	3,92	6,39744
195	4,8607	16,0268	3,94	6,41072	195	5,0277	16,0768	3,94	6,43072
196	4,8815	16,1098	3,96	6,44392	196	5,0485	16,16	3,96	6,464
197	4,9059	16,1928	3,98	6,47712	197	5,0694	16,2433	3,98	6,49732
198	4,9268	16,2758	4	6,51032	198	5,0903	16,3265	4	6,5306
199	4,9476	16,3587	4,02	6,54348	199	5,1146	16,4098	4,02	6,56392
200	4,972	16,4418	4,04	6,57672	200	5,1355	16,4931	4,04	6,59724
201	4,9963	16,5247	4,06	6,60988	201	5,1599	16,5763	4,06	6,63052
202	5,0172	16,6078	4,08	6,64312	202	5,1807	16,6595	4,08	6,6638
203	5,0381	16,6907	4,1	6,67628	203	5,2051	16,7428	4,1	6,69712
204	5,0659	16,7737	4,12	6,70948	204	5,2295	16,8261	4,12	6,73044
205	5,0868	16,8568	4,14	6,74272	205	5,2538	16,9093	4,14	6,76372
206	5,1146	16,9397	4,16	6,77588	206	5,2747	16,9926	4,16	6,79704
207	5,1355	17,0227	4,18	6,80908	207	5,2956	17,0758	4,18	6,83032
208	5,1599	17,1056	4,2	6,84224	208	5,3199	17,159	4,2	6,8636
209	5,1877	17,1886	4,22	6,87544	209	5,3443	17,2423	4,22	6,89692
210	5,2155	17,2716	4,24	6,90864	210	5,3652	17,3255	4,24	6,9302
211	5,2399	17,3546	4,26	6,94184	211	5,3895	17,4088	4,26	6,96352
212	5,2643	17,4376	4,28	6,97504	212	5,4173	17,492	4,28	6,9968
213	5,2886	17,5206	4,3	7,00824	213	5,4417	17,5754	4,3	7,03016
214	5,3165	17,6036	4,32	7,04144	214	5,4695	17,6586	4,32	7,06344
215	5,3478	17,6866	4,34	7,07464	215	5,4939	17,7419	4,34	7,09676
216	5,3756	17,7695	4,36	7,1078	216	5,5217	17,8251	4,36	7,13004
217	5,4	17,8526	4,38	7,14104	217	5,5461	17,9084	4,38	7,16336
218	5,4278	17,9355	4,4	7,1742	218	5,5704	17,9917	4,4	7,19668
219	5,4591	18,0185	4,42	7,2074	219	5,5983	18,0749	4,42	7,22996
220	5,4869	18,1015	4,44	7,2406	220	5,6261	18,1582	4,44	7,26328
221	5,5113	18,1845	4,46	7,2738	221	5,6539	18,2414	4,46	7,29656

222	5,5391	18,2674	4,48	7,30696	222	5,6818	18,3247	4,48	7,32988
223	5,567	18,3505	4,5	7,3402	223	5,7131	18,408	4,5	7,3632
224	5,5913	18,4335	4,52	7,3734	224	5,7409	18,4912	4,52	7,39648
225	5,6226	18,5164	4,54	7,40656	225	5,7688	18,5745	4,54	7,4298
226	5,6505	18,5995	4,56	7,4398	226	5,7966	18,6578	4,56	7,46312
227	5,6818	18,6824	4,58	7,47296	227	5,8244	18,7411	4,58	7,49644
228	5,7131	18,7654	4,6	7,50616	228	5,8523	18,8243	4,6	7,52972
229	5,7409	18,8484	4,62	7,53936	229	5,8836	18,9076	4,62	7,56304
230	5,7722	18,9314	4,64	7,57256	230	5,9079	18,9909	4,64	7,59636
231	5,7966	19,0144	4,66	7,60576	231	5,9392	19,0741	4,66	7,62964
232	5,8279	19,0973	4,68	7,63892	232	5,9671	19,1574	4,68	7,66296
233	5,8558	19,1804	4,7	7,67216	233	5,9949	19,2406	4,7	7,69624
234	5,8871	19,2633	4,72	7,70532	234	6,0262	19,324	4,72	7,7296
235	5,9149	19,3463	4,74	7,73852	235	6,0541	19,4071	4,74	7,76284
236	5,9497	19,4293	4,76	7,77172	236	6,0854	19,4904	4,76	7,79616
237	5,981	19,5122	4,78	7,80488	237	6,1132	19,5737	4,78	7,82948
238	6,0123	19,5953	4,8	7,83812	238	6,141	19,6569	4,8	7,86276
239	6,0436	19,6782	4,82	7,87128	239	6,1724	19,7403	4,82	7,89612
240	6,0784	19,7612	4,84	7,90448	240	6,2002	19,8235	4,84	7,9294
241	6,1097	19,8442	4,86	7,93768	241	6,228	19,9068	4,86	7,96272
242	6,141	19,9272	4,88	7,97088	242	6,2593	19,99	4,88	7,996
243	6,1689	20,0102	4,9	8,00408	243	6,2907	20,0733	4,9	8,02932
244	6,2037	20,0931	4,92	8,03724	244	6,3255	20,1566	4,92	8,06264
245	6,235	20,1762	4,94	8,07048	245	6,3568	20,2398	4,94	8,09592
246	6,2698	20,2591	4,96	8,10364	246	6,3881	20,3231	4,96	8,12924
247	6,3046	20,3422	4,98	8,13688	247	6,4159	20,4063	4,98	8,16252
248	6,3394	20,4251	5	8,17004	248	6,4507	20,4896	5	8,19584
249	6,3707	20,5081	5,02	8,20324	249	6,482	20,5729	5,02	8,22916
250	6,4055	20,5911	5,04	8,23644	250	6,5133	20,6561	5,04	8,26244
251	6,4403	20,6741	5,06	8,26964	251	6,5447	20,7394	5,06	8,29576
252	6,4751	20,7571	5,08	8,30284	252	6,5795	20,8226	5,08	8,32904
253	6,5099	20,8401	5,1	8,33604	253	6,6142	20,906	5,1	8,3624
254	6,5447	20,9231	5,12	8,36924	254	6,649	20,9892	5,12	8,39568
255	6,576	21,0061	5,14	8,40244	255	6,6838	21,0725	5,14	8,429
256	6,6108	21,089	5,16	8,4356	256	6,7151	21,1557	5,16	8,46228
257	6,649	21,1721	5,18	8,46884	257	6,7499	21,239	5,18	8,4956
258	6,6838	21,255	5,2	8,502	258	6,7847	21,3223	5,2	8,52892
259	6,7186	21,3381	5,22	8,53524	259	6,8195	21,4055	5,22	8,5622
260	6,7534	21,421	5,24	8,5684	260	6,8508	21,4888	5,24	8,59552
261	6,7917	21,504	5,26	8,6016	261	6,8891	21,572	5,26	8,6288
262	6,8265	21,587	5,28	8,6348	262	6,9239	21,6553	5,28	8,66212
263	6,8613	21,67	5,3	8,668	263	6,9587	21,7386	5,3	8,69544
264	6,8995	21,7531	5,32	8,70124	264	6,9935	21,8219	5,32	8,72876
265	6,9343	21,836	5,34	8,7344	265	7,0318	21,9052	5,34	8,76208
266	6,9726	21,919	5,36	8,7676	266	7,0666	21,9884	5,36	8,79536
267	7,0144	22,002	5,38	8,8008	267	7,1013	22,0717	5,38	8,82868
268	7,0526	22,085	5,4	8,834	268	7,1361	22,1549	5,4	8,86196
269	7,0944	22,168	5,42	8,8672	269	7,1709	22,2382	5,42	8,89528
270	7,1292	22,251	5,44	8,9004	270	7,2057	22,3214	5,44	8,92856
271	7,1709	22,334	5,46	8,9336	271	7,2405	22,4047	5,46	8,96188
272	7,2092	22,417	5,48	8,9668	272	7,2788	22,4879	5,48	8,99516
273	7,2475	22,5	5,5	9	273	7,3205	22,5712	5,5	9,02848

274	7,2892	22,583	5,52	9,0332	274	7,3554	22,6545	5,52	9,0618
275	7,3275	22,666	5,54	9,0664	275	7,3936	22,7377	5,54	9,09508
276	7,3658	22,7491	5,56	9,09964	276	7,4319	22,821	5,56	9,1284
277	7,4075	22,832	5,58	9,1328	277	7,4702	22,9042	5,58	9,16168
278	7,4493	22,915	5,6	9,166	278	7,5084	22,9875	5,6	9,195
279	7,491	22,998	5,62	9,1992	279	7,5467	23,0708	5,62	9,22832
280	7,5328	23,081	5,64	9,2324	280	7,585	23,154	5,64	9,2616
281	7,5746	23,164	5,66	9,2656	281	7,6233	23,2374	5,66	9,29496
282	7,6163	23,247	5,68	9,2988	282	7,6615	23,3206	5,68	9,32824
283	7,6581	23,33	5,7	9,332	283	7,7033	23,4039	5,7	9,36156
284	7,6998	23,413	5,72	9,3652	284	7,7415	23,4871	5,72	9,39484
285	7,7381	23,496	5,74	9,3984	285	7,7833	23,5704	5,74	9,42816
286	7,7798	23,579	5,76	9,4316	286	7,8251	23,6537	5,76	9,46148
287	7,8251	23,6619	5,78	9,46476	287	7,8633	23,7369	5,78	9,49476
288	7,8668	23,7449	5,8	9,49796	288	7,9051	23,8203	5,8	9,52812
289	7,912	23,8279	5,82	9,53116	289	7,9468	23,9035	5,82	9,5614
290	7,9538	23,911	5,84	9,5644	290	7,9886	23,9868	5,84	9,59472
291	7,9956	23,9938	5,86	9,59752	291	8,0269	24,0701	5,86	9,62804
292	8,0408	24,0769	5,88	9,63076	292	8,0686	24,1534	5,88	9,66136
293	8,0825	24,1599	5,9	9,66396	293	8,1104	24,2367	5,9	9,69468
294	8,1243	24,2428	5,92	9,69712	294	8,1521	24,3199	5,92	9,72796
295	8,166	24,3258	5,94	9,73032	295	8,1939	24,4032	5,94	9,76128
296	8,2078	24,4088	5,96	9,76352	296	8,2356	24,4865	5,96	9,7946
297	8,2495	24,4918	5,98	9,79672	297	8,2774	24,5697	5,98	9,82788
298	8,2948	24,5748	6	9,82992	298	8,3191	24,653	6	9,8612
299	8,3365	24,6577	6,02	9,86308	299	8,3609	24,7362	6,02	9,89448
300	8,3852	24,7408	6,04	9,89632	300	8,4026	24,8196	6,04	9,92784
301	8,427	24,8237	6,06	9,92948	301	8,4444	24,9027	6,06	9,96108
302	8,4757	24,9067	6,08	9,96268	302	8,4861	24,986	6,08	9,9944
303	8,5209	24,9897	6,1	9,99588	303	8,5279	25,0693	6,1	10,02772
304	8,5696	25,0727	6,12	10,02908	304	8,5731	25,1525	6,12	10,061
305	8,6114	25,1556	6,14	10,06224	305	8,6149	25,2358	6,14	10,09432
306	8,6601	25,2386	6,16	10,09544	306	8,6601	25,319	6,16	10,1276
307	8,7053	25,3217	6,18	10,12868	307	8,7053	25,4023	6,18	10,16092
308	8,7506	25,4046	6,2	10,16184	308	8,7471	25,4855	6,2	10,1942
309	8,7958	25,4876	6,22	10,19504	309	8,7888	25,5688	6,22	10,22752
310	8,8445	25,5706	6,24	10,22824	310	8,8376	25,652	6,24	10,2608
311	8,8932	25,6536	6,26	10,26144	311	8,8828	25,7353	6,26	10,29412
312	8,9419	25,7366	6,28	10,29464	312	8,9245	25,8186	6,28	10,32744
313	8,9872	25,8195	6,3	10,3278	313	8,9698	25,9018	6,3	10,36072
314	9,0359	25,9026	6,32	10,36104	314	9,0185	25,9851	6,32	10,39404
315	9,0846	25,9855	6,34	10,3942	315	9,0637	26,0683	6,34	10,42732
316	9,1298	26,0686	6,36	10,42744	316	9,1089	26,1516	6,36	10,46064
317	9,1785	26,1515	6,38	10,4606	317	9,1576	26,2348	6,38	10,49392
318	9,2203	26,2345	6,4	10,4938	318	9,2064	26,3181	6,4	10,52724
319	9,269	26,3176	6,42	10,52704	319	9,2516	26,4014	6,42	10,56056
320	9,3212	26,4005	6,44	10,5602	320	9,3003	26,4846	6,44	10,59384
321	9,3734	26,4836	6,46	10,59344	321	9,349	26,5679	6,46	10,62716
322	9,4221	26,5665	6,48	10,6266	322	9,3942	26,6512	6,48	10,66048
323	9,4708	26,6495	6,5	10,6598	323	9,4395	26,7344	6,5	10,69376
324	9,523	26,7325	6,52	10,693	324	9,4882	26,8177	6,52	10,72708
325	9,5717	26,8155	6,54	10,7262	325	9,5369	26,901	6,54	10,7604

326	9,6239	26,8985	6,56	10,7594	326	9,5821	26,9843	6,56	10,79372
327	9,6761	26,9815	6,58	10,7926	327	9,6308	27,0675	6,58	10,827
328	9,7248	27,0645	6,6	10,8258	328	9,6796	27,1509	6,6	10,86036
329	9,777	27,1475	6,62	10,859	329	9,7248	27,2341	6,62	10,89364
330	9,8292	27,2305	6,64	10,8922	330	9,7735	27,3174	6,64	10,92696
331	9,8813	27,3134	6,66	10,92536	331	9,8257	27,4007	6,66	10,96028
332	9,937	27,3965	6,68	10,9586	332	9,8744	27,4839	6,68	10,99356
333	9,9892	27,4795	6,7	10,9918	333	9,9196	27,5672	6,7	11,02688
334	10,0414	27,5624	6,72	11,02496	334	9,9718	27,6504	6,72	11,06016
335	10,0936	27,6455	6,74	11,0582	335	10,024	27,7338	6,74	11,09352
336	10,1493	27,7284	6,76	11,09136	336	10,0727	27,817	6,76	11,1268
337	10,198	27,8114	6,78	11,12456	337	10,1214	27,9003	6,78	11,16012
338	10,2536	27,8944	6,8	11,15776	338	10,1736	27,9835	6,8	11,1934
339	10,3093	27,9774	6,82	11,19096	339	10,2293	28,0668	6,82	11,22672
340	10,365	28,0605	6,84	11,2242	340	10,2815	28,1501	6,84	11,26004
341	10,4172	28,1434	6,86	11,25736	341	10,3337	28,2333	6,86	11,29332
342	10,4763	28,2264	6,88	11,29056	342	10,3859	28,3167	6,88	11,32668
343	10,5285	28,3094	6,9	11,32376	343	10,4346	28,3999	6,9	11,35996
344	10,5842	28,3924	6,92	11,35696	344	10,4868	28,4832	6,92	11,39328
345	10,6364	28,4754	6,94	11,39016	345	10,5424	28,5665	6,94	11,4266
346	10,6886	28,5584	6,96	11,42336	346	10,5946	28,6497	6,96	11,45988
347	10,7408	28,6414	6,98	11,45656	347	10,6433	28,733	6,98	11,4932
348	10,7929	28,7243	7	11,48972	348	10,6955	28,8163	7	11,52652
349	10,8486	28,8074	7,02	11,52296	349	10,7547	28,8996	7,02	11,55984
350	10,9008	28,8904	7,04	11,55616	350	10,8069	28,9829	7,04	11,59316
351	10,953	28,9733	7,06	11,58932	351	10,8625	29,0661	7,06	11,62644
352	11,0087	29,0564	7,08	11,62256	352	10,9147	29,1494	7,08	11,65976
353	11,0609	29,1393	7,1	11,65572	353	10,9704	29,2327	7,1	11,69308
354	11,113	29,2224	7,12	11,68896	354	11,0226	29,316	7,12	11,7264
355	11,1687	29,3053	7,14	11,72212	355	11,0748	29,3992	7,14	11,75968
356	11,2209	29,3883	7,16	11,75532	356	11,127	29,4825	7,16	11,793
357	11,2766	29,4713	7,18	11,78852	357	11,1826	29,5657	7,18	11,82628
358	11,3322	29,5542	7,2	11,82168	358	11,2383	29,649	7,2	11,8596
359	11,3879	29,6373	7,22	11,85492	359	11,2974	29,7323	7,22	11,89292
360	11,4436	29,7202	7,24	11,88808	360	11,3531	29,8155	7,24	11,9262
361	11,4993	29,8033	7,26	11,92132	361	11,4088	29,8989	7,26	11,95956
362	11,5584	29,8862	7,28	11,95448	362	11,4645	29,982	7,28	11,9928
363	11,621	29,9691	7,3	11,98764	363	11,5166	30,0654	7,3	12,02616
364	11,6802	30,0522	7,32	12,02088	364	11,5723	30,1486	7,32	12,05944
365	11,7393	30,1351	7,34	12,05404	365	11,628	30,2318	7,34	12,09272
366	11,795	30,2182	7,36	12,08728	366	11,6871	30,3151	7,36	12,12604
367	11,8507	30,3011	7,38	12,12044	367	11,7428	30,3983	7,38	12,15932
368	11,9098	30,3841	7,4	12,15364	368	11,7985	30,4816	7,4	12,19264
369	11,969	30,4671	7,42	12,18684	369	11,8576	30,5648	7,42	12,22592
370	12,0281	30,55	7,44	12,22	370	11,9168	30,6481	7,44	12,25924
371	12,0838	30,6331	7,46	12,25324	371	11,9759	30,7314	7,46	12,29256
372	12,1429	30,716	7,48	12,2864	372	12,0316	30,8146	7,48	12,32584
373	12,2021	30,799	7,5	12,3196	373	12,0907	30,8979	7,5	12,35916
374	12,2647	30,882	7,52	12,3528	374	12,1464	30,9811	7,52	12,39244
375	12,3273	30,965	7,54	12,386	375	12,2056	31,0644	7,54	12,42576
376	12,3865	31,048	7,56	12,4192	376	12,2647	31,1476	7,56	12,45904
377	12,4456	31,1309	7,58	12,45236	377	12,3239	31,2309	7,58	12,49236

378	12,5083	31,214	7,6	12,4856	378	12,383	31,3141	7,6	12,52564
379	12,5674	31,2969	7,62	12,51876	379	12,4422	31,3974	7,62	12,55896
380	12,6266	31,3799	7,64	12,55196	380	12,5013	31,4807	7,64	12,59228
381	12,6892	31,4629	7,66	12,58516	381	12,5605	31,5639	7,66	12,62556
382	12,7518	31,5459	7,68	12,61836	382	12,6231	31,6473	7,68	12,65892
383	12,8144	31,6289	7,7	12,65156	383	12,6822	31,7304	7,7	12,69216
384	12,8736	31,7119	7,72	12,68476	384	12,7414	31,8137	7,72	12,72548
385	12,9362	31,7949	7,74	12,71796	385	12,8005	31,897	7,74	12,7588
386	12,9954	31,8778	7,76	12,75112	386	12,8597	31,9802	7,76	12,79208
387	13,0545	31,9609	7,78	12,78436	387	12,9188	32,0635	7,78	12,8254
388	13,1172	32,0438	7,8	12,81752	388	12,978	32,1467	7,8	12,85868
389	13,1798	32,1268	7,82	12,85072	389	13,0371	32,2301	7,82	12,89204
390	13,2389	32,2098	7,84	12,88392	390	13,0998	32,3133	7,84	12,92532
391	13,3016	32,2927	7,86	12,91708	391	13,1589	32,3966	7,86	12,95864
392	13,3642	32,3758	7,88	12,95032	392	13,2215	32,4799	7,88	12,99196
393	13,4303	32,4587	7,9	12,98348	393	13,2842	32,5631	7,9	13,02524
394	13,4929	32,5417	7,92	13,01668	394	13,3433	32,6464	7,92	13,05856
395	13,559	32,6247	7,94	13,04988	395	13,4025	32,7296	7,94	13,09184
396	13,6217	32,7076	7,96	13,08304	396	13,4686	32,813	7,96	13,1252
397	13,6808	32,7907	7,98	13,11628	397	13,5277	32,8962	7,98	13,15848
398	13,7469	32,8736	8	13,14944	398	13,5869	32,9795	8	13,1918
399	13,8095	32,9566	8,02	13,18264	399	13,6495	33,0628	8,02	13,22512
400	13,8722	33,0396	8,04	13,21584	400	13,7156	33,146	8,04	13,2584
401	13,9313	33,1225	8,06	13,249	401	13,7747	33,2293	8,06	13,29172
402	13,9974	33,2056	8,08	13,28224	402	13,8374	33,3125	8,08	13,325
403	14,0601	33,2885	8,1	13,3154	403	13,9035	33,3959	8,1	13,35836
404	14,1192	33,3716	8,12	13,34864	404	13,9696	33,4791	8,12	13,39164
405	14,1818	33,4545	8,14	13,3818	405	14,0287	33,5624	8,14	13,42496
406	14,2479	33,5375	8,16	13,415	406	14,0879	33,6457	8,16	13,45828
407	14,3071	33,6204	8,18	13,44816	407	14,1505	33,7289	8,18	13,49156
408	14,3662	33,7034	8,2	13,48136	408	14,2131	33,8123	8,2	13,52492
409	14,4289	33,7864	8,22	13,51456	409	14,2723	33,8955	8,22	13,5582
410	14,4915	33,8694	8,24	13,54776	410	14,3384	33,9788	8,24	13,59152
411	14,5506	33,9524	8,26	13,58096	411	14,4045	34,062	8,26	13,6248
412	14,6167	34,0353	8,28	13,61412	412	14,4671	34,1453	8,28	13,65812
413	14,6759	34,1183	8,3	13,64732	413	14,5298	34,2286	8,3	13,69144
414	14,7385	34,2013	8,32	13,68052	414	14,5924	34,3119	8,32	13,72476
415	14,8012	34,2842	8,34	13,71368	415	14,655	34,3952	8,34	13,75808
416	14,8638	34,3673	8,36	13,74692	416	14,7142	34,4784	8,36	13,79136
417	14,9229	34,4502	8,38	13,78008	417	14,7768	34,5617	8,38	13,82468
418	14,9856	34,5332	8,4	13,81328	418	14,8394	34,645	8,4	13,858
419	15,0482	34,6161	8,42	13,84644	419	14,8986	34,7283	8,42	13,89132
420	15,1073	34,6991	8,44	13,87964	420	14,9612	34,8116	8,44	13,92464
421	15,17	34,7821	8,46	13,91284	421	15,0204	34,8948	8,46	13,95792
422	15,2326	34,8651	8,48	13,94604	422	15,0865	34,9781	8,48	13,99124
423	15,2952	34,9481	8,5	13,97924	423	15,1491	35,0614	8,5	14,02456
424	15,3544	35,031	8,52	14,0124	424	15,2117	35,1447	8,52	14,05788
425	15,417	35,114	8,54	14,0456	425	15,2778	35,228	8,54	14,0912
426	15,4796	35,197	8,56	14,0788	426	15,337	35,3112	8,56	14,12448
427	15,5423	35,2799	8,58	14,11196	427	15,3961	35,3946	8,58	14,15784
428	15,6014	35,363	8,6	14,1452	428	15,4553	35,4778	8,6	14,19112
429	15,664	35,4459	8,62	14,17836	429	15,5179	35,5611	8,62	14,22444

430	15,7267	35,529	8,64	14,2116	430	15,5805	35,6444	8,64	14,25776
431	15,7893	35,6119	8,66	14,24476	431	15,6432	35,7277	8,66	14,29108
432	15,8484	35,6949	8,68	14,27796	432	15,7093	35,811	8,68	14,3244
433	15,9111	35,7779	8,7	14,31116	433	15,7754	35,8943	8,7	14,35772
434	15,9702	35,8608	8,72	14,34432	434	15,838	35,9776	8,72	14,39104
435	16,0294	35,9439	8,74	14,37756	435	15,9006	36,0608	8,74	14,42432
436	16,0885	36,0268	8,76	14,41072	436	15,9633	36,1442	8,76	14,45768
437	16,1511	36,1099	8,78	14,44396	437	16,0224	36,2274	8,78	14,49096
438	16,2103	36,1928	8,8	14,47712	438	16,0816	36,3107	8,8	14,52428
439	16,2694	36,2758	8,82	14,51032	439	16,1407	36,394	8,82	14,5576
440	16,3286	36,3588	8,84	14,54352	440	16,2033	36,4773	8,84	14,59092
441	16,3843	36,4417	8,86	14,57668	441	16,266	36,5606	8,86	14,62424
442	16,4434	36,5248	8,88	14,60992	442	16,3286	36,6438	8,88	14,65752
443	16,4991	36,6077	8,9	14,64308	443	16,3877	36,7272	8,9	14,69088
444	16,5547	36,6907	8,92	14,67628	444	16,4504	36,8104	8,92	14,72416
445	16,6104	36,7737	8,94	14,70948	445	16,5095	36,8937	8,94	14,75748
446	16,6696	36,8567	8,96	14,74268	446	16,5687	36,9769	8,96	14,79076
447	16,7322	36,9397	8,98	14,77588	447	16,6278	37,0602	8,98	14,82408
448	16,7879	37,0226	9	14,80904	448	16,687	37,1435	9	14,8574
449	16,847	37,1056	9,02	14,84224	449	16,7461	37,2268	9,02	14,89072
450	16,9062	37,1886	9,04	14,87544	450	16,8018	37,3102	9,04	14,92408
451	16,9653	37,2716	9,06	14,90864	451	16,8609	37,3934	9,06	14,95736
452	17,0175	37,3546	9,08	14,94184	452	16,9201	37,4767	9,08	14,99068
453	17,0767	37,4375	9,1	14,975	453	16,9792	37,56	9,1	15,024
454	17,1288	37,5205	9,12	15,0082	454	17,0384	37,6432	9,12	15,05728
455	17,1845	37,6035	9,14	15,0414	455	17,101	37,7266	9,14	15,09064
456	17,2402	37,6866	9,16	15,07464	456	17,1602	37,8098	9,16	15,12392
457	17,2993	37,7695	9,18	15,1078	457	17,2158	37,8932	9,18	15,15728
458	17,355	37,8525	9,2	15,141	458	17,2715	37,9763	9,2	15,19052
459	17,4107	37,9355	9,22	15,1742	459	17,3306	38,0597	9,22	15,22388
460	17,4629	38,0184	9,24	15,20736	460	17,3863	38,1429	9,24	15,25716
461	17,515	38,1015	9,26	15,2406	461	17,4455	38,2262	9,26	15,29048
462	17,5707	38,1844	9,28	15,27376	462	17,5011	38,3095	9,28	15,3238
463	17,6194	38,2674	9,3	15,30696	463	17,5603	38,3928	9,3	15,35712
464	17,6681	38,3504	9,32	15,34016	464	17,6159	38,4761	9,32	15,39044
465	17,7169	38,4334	9,34	15,37336	465	17,6716	38,5593	9,34	15,42372
466	17,769	38,5164	9,36	15,40656	466	17,7308	38,6427	9,36	15,45708
467	17,8178	38,5994	9,38	15,43976	467	17,7864	38,7259	9,38	15,49036
468	17,8699	38,6824	9,4	15,47296	468	17,8386	38,8092	9,4	15,52368
469	17,9187	38,7653	9,42	15,50612	469	17,8943	38,8925	9,42	15,557
470	17,9708	38,8484	9,44	15,53936	470	17,95	38,9758	9,44	15,59032
471	18,0161	38,9314	9,46	15,57256	471	18,0022	39,0591	9,46	15,62364
472	18,0613	39,0144	9,48	15,60576	472	18,0543	39,1423	9,48	15,65692
473	18,11	39,0974	9,5	15,63896	473	18,1065	39,2256	9,5	15,69024
474	18,1552	39,1803	9,52	15,67212	474	18,1587	39,309	9,52	15,7236
475	18,2005	39,2634	9,54	15,70536	475	18,2109	39,3922	9,54	15,75688
476	18,2422	39,3464	9,56	15,73856	476	18,2631	39,4755	9,56	15,7902
477	18,2875	39,4294	9,58	15,77176	477	18,3153	39,5588	9,58	15,82352
478	18,3327	39,5124	9,6	15,80496	478	18,364	39,6421	9,6	15,85684
479	18,3814	39,5953	9,62	15,83812	479	18,4092	39,7253	9,62	15,89012
480	18,4232	39,6784	9,64	15,87136	480	18,4614	39,8086	9,64	15,92344
481	18,4649	39,7613	9,66	15,90452	481	18,5101	39,8919	9,66	15,95676

482	18,5101	39,8444	9,68	15,93776	482	18,5589	39,9752	9,68	15,99008
483	18,5554	39,9274	9,7	15,97096	483	18,6076	40,0584	9,7	16,02336
484	18,5971	40,0103	9,72	16,00412	484	18,6528	40,1417	9,72	16,05668
485	18,6389	40,0934	9,74	16,03736	485	18,7015	40,225	9,74	16,09
486	18,6806	40,1763	9,76	16,07052	486	18,7502	40,3082	9,76	16,12328
487	18,7224	40,2594	9,78	16,10376	487	18,7989	40,3915	9,78	16,1566
488	18,7641	40,3423	9,8	16,13692	488	18,8442	40,4748	9,8	16,18992
489	18,8094	40,4253	9,82	16,17012	489	18,8894	40,558	9,82	16,2232
490	18,8546	40,5082	9,84	16,20328	490	18,9346	40,6413	9,84	16,25652
491	18,8998	40,5912	9,86	16,23648	491	18,9799	40,7245	9,86	16,2898
492	18,9416	40,6743	9,88	16,26972	492	19,0216	40,8079	9,88	16,32316
493	18,9868	40,7572	9,9	16,30288	493	19,0668	40,8911	9,9	16,35644
494	19,0286	40,8402	9,92	16,33608	494	19,1121	40,9744	9,92	16,38976
495	19,0668	40,9231	9,94	16,36924	495	19,1573	41,0577	9,94	16,42308
496	19,1086	41,0062	9,96	16,40248	496	19,2025	41,1409	9,96	16,45636
497	19,1503	41,0892	9,98	16,43568	497	19,2478	41,2242	9,98	16,48968
498	19,1921	41,1721	10	16,46884	498	19,2895	41,3075	10	16,523
499	19,2338	41,2551	10,02	16,50204	499	19,3347	41,3908	10,02	16,55632
500	19,2791	41,3381	10,04	16,53524	500	19,3765	41,474	10,04	16,5896
501	19,3174	41,4211	10,06	16,56844	501	19,4183	41,5574	10,06	16,62296
502	19,3591	41,5041	10,08	16,60164	502	19,46	41,6406	10,08	16,65624
503	19,3974	41,5871	10,1	16,63484	503	19,5018	41,7239	10,1	16,68956
504	19,4356	41,6701	10,12	16,66804	504	19,5435	41,8072	10,12	16,72288
505	19,4739	41,753	10,14	16,7012	505	19,5853	41,8904	10,14	16,75616
506	19,5122	41,836	10,16	16,7344	506	19,6235	41,9738	10,16	16,78952
507	19,5539	41,919	10,18	16,7676	507	19,6688	42,057	10,18	16,8228
508	19,5922	42,002	10,2	16,8008	508	19,7036	42,1403	10,2	16,85612
509	19,634	42,085	10,22	16,834	509	19,7418	42,2235	10,22	16,8894
510	19,6688	42,168	10,24	16,8672	510	19,7801	42,3067	10,24	16,92268
511	19,7105	42,251	10,26	16,9004	511	19,8184	42,3901	10,26	16,95604
512	19,7488	42,334	10,28	16,9336	512	19,8532	42,4733	10,28	16,98932
513	19,7871	42,417	10,3	16,9668	513	19,8914	42,5566	10,3	17,02264
514	19,8184	42,4999	10,32	16,99996	514	19,9297	42,6398	10,32	17,05592
515	19,8567	42,5829	10,34	17,03316	515	19,968	42,7231	10,34	17,08924
516	19,8914	42,6659	10,36	17,06636	516	20,0028	42,8064	10,36	17,12256
517	19,9228	42,7489	10,38	17,09956	517	20,0411	42,8896	10,38	17,15584
518	19,9576	42,8319	10,4	17,13276	518	20,0758	42,9729	10,4	17,18916
519	19,9958	42,9148	10,42	17,16592	519	20,1106	43,0562	10,42	17,22248
520	20,0306	42,9979	10,44	17,19916	520	20,1454	43,1395	10,44	17,2558
521	20,0689	43,0808	10,46	17,23232	521	20,1837	43,2227	10,46	17,28908
522	20,1072	43,1638	10,4801	17,26552	522	20,2185	43,306	10,4801	17,3224
523	20,1385	43,2468	10,5001	17,29872	523	20,2498	43,3893	10,5001	17,35572
524	20,1698	43,3298	10,5201	17,33192	524	20,2846	43,4725	10,5201	17,389
525	20,2011	43,4129	10,5401	17,36516	525	20,3194	43,5559	10,5401	17,42236
526	20,2359	43,4958	10,5601	17,39832	526	20,3542	43,639	10,5601	17,4556
527	20,2672	43,5788	10,5801	17,43152	527	20,389	43,7224	10,5801	17,48896
528	20,2985	43,6618	10,6001	17,46472	528	20,4203	43,8056	10,6001	17,52224
529	20,3298	43,7448	10,6201	17,49792	529	20,4551	43,8889	10,6201	17,55556
530	20,3612	43,8278	10,6401	17,53112	530	20,4864	43,9722	10,6401	17,58888
531	20,3925	43,9108	10,6601	17,56432	531	20,5177	44,0554	10,6601	17,62216
532	20,4203	43,9938	10,6801	17,59752	532	20,5456	44,1388	10,6801	17,65552
533	20,4481	44,0767	10,7001	17,63068	533	20,5734	44,2219	10,7001	17,68876

534	20,4795	44,1597	10,7201	17,66388	534	20,6047	44,3053	10,7201	17,72212
535	20,5073	44,2427	10,7401	17,69708	535	20,636	44,3885	10,7401	17,7554
536	20,5351	44,3257	10,7601	17,73028	536	20,6639	44,4718	10,7601	17,78872
537	20,5595	44,4087	10,7801	17,76348	537	20,6952	44,5551	10,7801	17,82204
538	20,5873	44,4917	10,8001	17,79668	538	20,7265	44,6383	10,8001	17,85532
539	20,6152	44,5747	10,8201	17,82988	539	20,7543	44,7216	10,8201	17,88864
540	20,643	44,6576	10,8401	17,86304	540	20,7822	44,8049	10,8401	17,92196
541	20,6708	44,7407	10,8601	17,89628	541	20,81	44,8882	10,8601	17,95528
542	20,6987	44,8237	10,8801	17,92948	542	20,8378	44,9714	10,8801	17,98856
543	20,73	44,9066	10,9001	17,96264	543	20,8657	45,0547	10,9001	18,02188
544	20,7578	44,9896	10,9201	17,99584	544	20,89	45,138	10,9201	18,0552
545	20,7822	45,0726	10,9401	18,02904	545	20,9179	45,2212	10,9401	18,08848
546	20,8065	45,1556	10,9601	18,06224	546	20,9457	45,3046	10,9601	18,12184
547	20,8343	45,2386	10,9801	18,09544	547	20,97	45,3878	10,9801	18,15512
548	20,8587	45,3216	11,0001	18,12864	548	20,9979	45,4711	11,0001	18,18844
549	20,8865	45,4046	11,0201	18,16184	549	21,0257	45,5544	11,0201	18,22176
550	20,9074	45,4875	11,0401	18,195	550	21,0535	45,6376	11,0401	18,25504
551	20,9352	45,5707	11,0601	18,22828	551	21,0779	45,721	11,0601	18,2884
552	20,9596	45,6535	11,0801	18,2614	552	21,1023	45,8042	11,0801	18,32168
553	20,984	45,7366	11,1001	18,29464	553	21,1301	45,8875	11,1001	18,355
554	21,0083	45,8196	11,1201	18,32784	554	21,1544	45,9707	11,1201	18,38828
555	21,0327	45,9025	11,1401	18,361	555	21,1788	46,054	11,1401	18,4216
556	21,057	45,9856	11,1601	18,39424	556	21,2032	46,1373	11,1601	18,45492
557	21,0814	46,0685	11,1801	18,4274	557	21,2275	46,2206	11,1801	18,48824
558	21,1023	46,1516	11,2001	18,46064	558	21,2519	46,3039	11,2001	18,52156
559	21,1266	46,2345	11,2201	18,4938	559	21,2762	46,3871	11,2201	18,55484
560	21,1544	46,3175	11,2401	18,527	560	21,3006	46,4705	11,2401	18,5882
561	21,1753	46,4005	11,2601	18,5602	561	21,3215	46,5537	11,2601	18,62148
562	21,1997	46,4834	11,2801	18,59336	562	21,3458	46,637	11,2801	18,6548
563	21,2206	46,5665	11,3001	18,6266	563	21,3702	46,7203	11,3001	18,68812
564	21,2449	46,6494	11,3201	18,65976	564	21,3945	46,8035	11,3201	18,7214
565	21,2693	46,7324	11,3401	18,69296	565	21,4154	46,8869	11,3401	18,75476
566	21,2901	46,8154	11,3601	18,72616	566	21,4363	46,9701	11,3601	18,78804
567	21,3075	46,8984	11,3801	18,75936	567	21,4572	47,0534	11,3801	18,82136
568	21,3319	46,9813	11,4001	18,79252	568	21,478	47,1366	11,4001	18,85464
569	21,3563	47,0643	11,4201	18,82572	569	21,5024	47,2199	11,4201	18,88796
570	21,3771	47,1474	11,4401	18,85896	570	21,5233	47,3032	11,4401	18,92128
571	21,398	47,2303	11,4601	18,89212	571	21,5441	47,3865	11,4601	18,9546
572	21,4189	47,3133	11,4801	18,92532	572	21,5685	47,4698	11,4801	18,98792
573	21,4363	47,3963	11,5001	18,95852	573	21,5894	47,553	11,5001	19,0212
574	21,4572	47,4792	11,5201	18,99168	574	21,6102	47,6363	11,5201	19,05452
575	21,4815	47,5623	11,5401	19,02492	575	21,6311	47,7196	11,5401	19,08784
576	21,5059	47,6452	11,5601	19,05808	576	21,652	47,8029	11,5601	19,12116
577	21,5267	47,7283	11,5801	19,09132	577	21,6729	47,8861	11,5801	19,15444
578	21,5441	47,8112	11,6001	19,12448	578	21,6937	47,9693	11,6001	19,18772
579	21,5685	47,8942	11,6201	19,15768	579	21,7146	48,0527	11,6201	19,22108
580	21,5859	47,9772	11,6401	19,19088	580	21,732	48,1359	11,6401	19,25436
581	21,6068	48,0602	11,6601	19,22408	581	21,7529	48,2192	11,6601	19,28768
582	21,6276	48,1433	11,6801	19,25732	582	21,7703	48,3025	11,6801	19,321
583	21,645	48,2262	11,7001	19,29048	583	21,7912	48,3858	11,7001	19,35432
584	21,6659	48,3092	11,7201	19,32368	584	21,8086	48,469	11,7201	19,3876
585	21,6833	48,3922	11,7401	19,35688	585	21,826	48,5523	11,7401	19,42092

586	21,7042	48,4752	11,7601	19,39008	586	21,8468	48,6356	11,7601	19,45424
587	21,7216	48,5582	11,7801	19,42328	587	21,8677	48,7188	11,7801	19,48752
588	21,739	48,6411	11,8001	19,45644	588	21,8816	48,8021	11,8001	19,52084
589	21,7599	48,7242	11,8201	19,48968	589	21,8955	48,8854	11,8201	19,55416
590	21,7738	48,8072	11,8401	19,52288	590	21,9129	48,9687	11,8401	19,58748
591	21,7877	48,8902	11,8601	19,55608	591	21,9234	49,0519	11,8601	19,62076
592	21,8051	48,9732	11,8801	19,58928	592	21,9373	49,1352	11,8801	19,65408
593	21,8225	49,0561	11,9001	19,62244	593	21,9512	49,2185	11,9001	19,6874
594	21,8364	49,1392	11,9201	19,65568	594	21,9651	49,3018	11,9201	19,72072
595	21,8503	49,2221	11,9401	19,68884	595	21,9756	49,3851	11,9401	19,75404
596	21,8677	49,3052	11,9601	19,72208	596	21,9895	49,4683	11,9601	19,78732
597	21,8816	49,3881	11,9801	19,75524	597	22,0034	49,5516	11,9801	19,82064
598	21,899	49,4711	12,0001	19,78844	598	22,0173	49,6349	12,0001	19,85396
599	21,9129	49,5541	12,0201	19,82164	599	22,0312	49,7181	12,0201	19,88724
600	21,9303	49,637	12,0401	19,8548	600	22,0486	49,8015	12,0401	19,9206
601	21,9477	49,7201	12,0601	19,88804	601	22,0591	49,8847	12,0601	19,95388
602	21,9617	49,8031	12,0801	19,92124	602	22,0695	49,968	12,0801	19,9872
603	21,9756	49,8861	12,1001	19,95444	603	22,073	50,0512	12,1001	20,02048
604	21,9895	49,969	12,1201	19,9876	604	22,0869	50,1345	12,1201	20,0538
605	22,0034	50,052	12,1401	20,0208					
606	22,0173	50,135	12,1601	20,054					
607	22,0312	50,218	12,1801	20,0872					
608	22,0452	50,301	12,2001	20,1204					
609	22,0521	50,384	12,2201	20,1536					
610	22,0626	50,467	12,2401	20,1868					
611	22,0695	50,55	12,2601	20,22					
612	22,08	50,6329	12,2801	20,25316					
613	22,0904	50,716	12,3001	20,2864					
614	22,1043	50,7989	12,3201	20,31956					
615	22,1113	50,882	12,3401	20,3528					
616	22,1252	50,965	12,3601	20,386					
617	22,1391	51,048	12,3801	20,4192					
618	22,1495	51,131	12,4001	20,4524					
619	22,1565	51,214	12,4201	20,4856					
620	22,16	51,2971	12,4401	20,51884					
621	22,1635	51,38	12,4601	20,552					
622	22,1704	51,4631	12,4801	20,58524					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0383	0,0186	0,08	0,00744
3	0,0487	0,086	0,1	0,0344
4	0,0731	0,1755	0,12	0,0702
5	0,1183	0,257	0,14	0,1028
6	0,1809	0,3403	0,16	0,13612
7	0,2401	0,4233	0,18	0,16932
8	0,2992	0,5063	0,2	0,20252
9	0,3653	0,5892	0,22	0,23568
10	0,4349	0,6723	0,24	0,26892
11	0,5045	0,7552	0,26	0,30208

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0278	0,0183	0,08	0,00732
3	0,0383	0,0856	0,1	0,03424
4	0,0591	0,1756	0,12	0,07024
5	0,1009	0,2574	0,14	0,10296
6	0,1496	0,341	0,16	0,1364
7	0,1948	0,4242	0,18	0,16968
8	0,247	0,5075	0,2	0,203
9	0,3062	0,5908	0,22	0,23632
10	0,3653	0,674	0,24	0,2696
11	0,4314	0,7573	0,26	0,30292

12	0,5741	0,8383	0,28	0,33532	12	0,4941	0,8405	0,28	0,3362
13	0,6437	0,9212	0,3	0,36848	13	0,5602	0,9238	0,3	0,36952
14	0,7133	1,0042	0,32	0,40168	14	0,6263	1,0071	0,32	0,40284
15	0,7863	1,0872	0,34	0,43488	15	0,6959	1,0904	0,34	0,43616
16	0,8559	1,1701	0,36	0,46804	16	0,762	1,1736	0,36	0,46944
17	0,929	1,2531	0,38	0,50124	17	0,8316	1,2569	0,38	0,50276
18	0,9986	1,336	0,4	0,5344	18	0,9011	1,3401	0,4	0,53604
19	1,0682	1,419	0,42	0,5676	19	0,9742	1,4234	0,42	0,56936
20	1,1378	1,5019	0,44	0,60076	20	1,0403	1,5067	0,44	0,60268
21	1,2073	1,5849	0,46	0,63396	21	1,1099	1,5899	0,46	0,63596
22	1,2769	1,6679	0,48	0,66716	22	1,183	1,6731	0,48	0,66924
23	1,3465	1,7508	0,5	0,70032	23	1,2526	1,7564	0,5	0,70256
24	1,4161	1,8339	0,52	0,73356	24	1,3187	1,8396	0,52	0,73584
25	1,4822	1,9168	0,54	0,76672	25	1,3848	1,9229	0,54	0,76916
26	1,5483	1,9998	0,56	0,79992	26	1,4544	2,0061	0,56	0,80244
27	1,6109	2,0827	0,58	0,83308	27	1,5205	2,0894	0,58	0,83576
28	1,677	2,1658	0,6	0,86632	28	1,5866	2,1727	0,6	0,86908
29	1,7397	2,2487	0,62	0,89948	29	1,6527	2,2559	0,62	0,90236
30	1,8023	2,3316	0,64	0,93264	30	1,7223	2,3392	0,64	0,93568
31	1,8614	2,4147	0,66	0,96588	31	1,7849	2,4224	0,66	0,96896
32	1,9206	2,4976	0,68	0,99904	32	1,8475	2,5057	0,68	1,00228
33	1,9798	2,5806	0,7	1,03224	33	1,9136	2,5889	0,7	1,03556
34	2,0319	2,6636	0,72	1,06544	34	1,9728	2,6722	0,72	1,06888
35	2,0911	2,7466	0,74	1,09864	35	2,0319	2,7554	0,74	1,10216
36	2,1468	2,8296	0,76	1,13184	36	2,0911	2,8387	0,76	1,13548
37	2,1955	2,9125	0,78	1,165	37	2,1468	2,922	0,78	1,1688
38	2,2442	2,9955	0,8	1,1982	38	2,2024	3,0052	0,8	1,20208
39	2,2964	3,0785	0,82	1,2314	39	2,2581	3,0885	0,82	1,2354
40	2,3451	3,1614	0,84	1,26456	40	2,3138	3,1717	0,84	1,26868
41	2,3868	3,2444	0,86	1,29776	41	2,366	3,255	0,86	1,302
42	2,4321	3,3274	0,88	1,33096	42	2,4181	3,3382	0,88	1,33528
43	2,4773	3,4104	0,9	1,36416	43	2,4669	3,4215	0,9	1,3686
44	2,5156	3,4933	0,92	1,39732	44	2,5156	3,5048	0,92	1,40192
45	2,5573	3,5763	0,94	1,43052	45	2,5608	3,588	0,94	1,4352
46	2,5956	3,6593	0,96	1,46372	46	2,606	3,6713	0,96	1,46852
47	2,6304	3,7422	0,98	1,49688	47	2,6513	3,7545	0,98	1,5018
48	2,6687	3,8252	1	1,53008	48	2,693	3,8378	1	1,53512
49	2,7069	3,9082	1,02	1,56328	49	2,7313	3,9211	1,02	1,56844
50	2,7417	3,9912	1,04	1,59648	50	2,7661	4,0043	1,04	1,60172
51	2,773	4,0741	1,06	1,62964	51	2,8078	4,0876	1,06	1,63504
52	2,8044	4,1571	1,08	1,66284	52	2,8426	4,1708	1,08	1,66832
53	2,8357	4,2401	1,1	1,69604	53	2,8774	4,2541	1,1	1,70164
54	2,8635	4,3231	1,12	1,72924	54	2,9122	4,3373	1,12	1,73492
55	2,8913	4,4061	1,14	1,76244	55	2,947	4,4206	1,14	1,76824
56	2,9157	4,489	1,16	1,7956	56	2,9783	4,5038	1,16	1,80152
57	2,94	4,5721	1,18	1,82884	57	3,0062	4,587	1,18	1,8348
58	2,9679	4,655	1,2	1,862	58	3,034	4,6704	1,2	1,86816
59	2,9922	4,738	1,22	1,8952	59	3,0653	4,7536	1,22	1,90144
60	3,0166	4,821	1,24	1,9284	60	3,0897	4,8369	1,24	1,93476
61	3,0375	4,904	1,26	1,9616	61	3,114	4,9201	1,26	1,96804
62	3,0618	4,987	1,28	1,9948	62	3,1418	5,0033	1,28	2,00132
63	3,0827	5,0699	1,3	2,02796	63	3,1662	5,0866	1,3	2,03464

64	3,1001	5,1529	1,32	2,06116	64	3,194	5,1698	1,32	2,06792
65	3,121	5,2359	1,34	2,09436	65	3,2149	5,2531	1,34	2,10124
66	3,1384	5,3188	1,36	2,12752	66	3,2358	5,3364	1,36	2,13456
67	3,1593	5,4018	1,38	2,16072	67	3,2567	5,4197	1,38	2,16788
68	3,1801	5,4848	1,4	2,19392	68	3,281	5,5029	1,4	2,20116
69	3,1975	5,5678	1,42	2,22712	69	3,2984	5,5861	1,42	2,23444
70	3,2149	5,6507	1,44	2,26028	70	3,3158	5,6694	1,44	2,26776
71	3,2323	5,7337	1,46	2,29348	71	3,3367	5,7526	1,46	2,30104
72	3,2497	5,8167	1,48	2,32668	72	3,3576	5,8359	1,48	2,33436
73	3,2636	5,8996	1,5	2,35984	73	3,3715	5,9191	1,5	2,36764
74	3,2775	5,9827	1,52	2,39308	74	3,3889	6,0024	1,52	2,40096
75	3,288	6,0656	1,54	2,42624	75	3,4063	6,0857	1,54	2,43428
76	3,3019	6,1487	1,56	2,45948	76	3,4237	6,1689	1,56	2,46756
77	3,3158	6,2316	1,58	2,49264	77	3,4411	6,2522	1,58	2,50088
78	3,3297	6,3146	1,6	2,52584	78	3,455	6,3354	1,6	2,53416
79	3,3437	6,3975	1,62	2,559	79	3,4689	6,4187	1,62	2,56748
80	3,3541	6,4805	1,64	2,5922	80	3,4828	6,5019	1,64	2,60076
81	3,3715	6,5635	1,66	2,6254	81	3,4968	6,5852	1,66	2,63408
82	3,3819	6,6464	1,68	2,65856	82	3,5107	6,6685	1,68	2,6674
83	3,3924	6,7295	1,7	2,6918	83	3,5211	6,7517	1,7	2,70068
84	3,4063	6,8124	1,72	2,72496	84	3,535	6,835	1,72	2,734
85	3,4167	6,8953	1,74	2,75812	85	3,5489	6,9182	1,74	2,76728
86	3,4306	6,9784	1,76	2,79136	86	3,5628	7,0015	1,76	2,8006
87	3,4411	7,0612	1,78	2,82448	87	3,5733	7,0847	1,78	2,83388
88	3,455	7,1443	1,8	2,85772	88	3,5872	7,168	1,8	2,8672
89	3,4654	7,2272	1,82	2,89088	89	3,5977	7,2513	1,82	2,90052
90	3,4759	7,3102	1,84	2,92408	90	3,6046	7,3345	1,84	2,9338
91	3,4898	7,3931	1,86	2,95724	91	3,6185	7,4177	1,86	2,96708
92	3,4968	7,4761	1,88	2,99044	92	3,629	7,5009	1,88	3,00036
93	3,5072	7,5591	1,9	3,02364	93	3,6429	7,5842	1,9	3,03368
94	3,5176	7,642	1,92	3,0568	94	3,6533	7,6674	1,92	3,06696
95	3,5281	7,7251	1,94	3,09004	95	3,6672	7,7507	1,94	3,10028
96	3,5385	7,808	1,96	3,1232	96	3,6777	7,8339	1,96	3,13356
97	3,5524	7,891	1,98	3,1564	97	3,6881	7,9171	1,98	3,16684
98	3,5628	7,9739	2	3,18956	98	3,6985	8,0004	2	3,20016
99	3,5733	8,0569	2,02	3,22276	99	3,709	8,0836	2,02	3,23344
100	3,5837	8,1399	2,04	3,25596	100	3,716	8,1669	2,04	3,26676
101	3,5977	8,2228	2,06	3,28912	101	3,7299	8,2501	2,06	3,30004
102	3,6081	8,3058	2,08	3,32232	102	3,7403	8,3333	2,08	3,33332
103	3,615	8,3887	2,1	3,35548	103	3,7507	8,4165	2,1	3,3666
104	3,6255	8,4717	2,12	3,38868	104	3,7612	8,4998	2,12	3,39992
105	3,6359	8,5547	2,14	3,42188	105	3,7751	8,583	2,14	3,4332
106	3,6464	8,6377	2,16	3,45508	106	3,7855	8,6662	2,16	3,46648
107	3,6533	8,7207	2,18	3,48828	107	3,796	8,7495	2,18	3,4998
108	3,6638	8,8036	2,2	3,52144	108	3,8064	8,8327	2,2	3,53308
109	3,6742	8,8866	2,22	3,55464	109	3,8168	8,9159	2,22	3,56636
110	3,6846	8,9695	2,24	3,5878	110	3,8238	8,9991	2,24	3,59964
111	3,6916	9,0525	2,26	3,621	111	3,8308	9,0823	2,26	3,63292
112	3,702	9,1355	2,28	3,6542	112	3,8412	9,1656	2,28	3,66624
113	3,7125	9,2184	2,3	3,68736	113	3,8516	9,2488	2,3	3,69952
114	3,7194	9,3014	2,32	3,72056	114	3,8621	9,3321	2,32	3,73284
115	3,7299	9,3843	2,34	3,75372	115	3,869	9,4153	2,34	3,76612

116	3,7368	9,4672	2,36	3,78688	116	3,883	9,4985	2,36	3,7994
117	3,7473	9,5502	2,38	3,82008	117	3,8934	9,5817	2,38	3,83268
118	3,7577	9,6332	2,4	3,85328	118	3,9004	9,6649	2,4	3,86596
119	3,7681	9,7162	2,42	3,88648	119	3,9108	9,7482	2,42	3,89928
120	3,7786	9,7991	2,44	3,91964	120	3,9212	9,8314	2,44	3,93256
121	3,789	9,8821	2,46	3,95284	121	3,9282	9,9147	2,46	3,96588
122	3,8029	9,965	2,48	3,986	122	3,9386	9,9979	2,48	3,99916
123	3,8134	10,048	2,5	4,0192	123	3,9491	10,0811	2,5	4,03244
124	3,8238	10,131	2,52	4,0524	124	3,956	10,1643	2,52	4,06572
125	3,8342	10,214	2,54	4,0856	125	3,9665	10,2476	2,54	4,09904
126	3,8447	10,297	2,56	4,1188	126	3,9769	10,3308	2,56	4,13232
127	3,8551	10,3799	2,58	4,15196	127	3,9908	10,414	2,58	4,1656
128	3,8656	10,4629	2,6	4,18516	128	4,0012	10,4973	2,6	4,19892
129	3,876	10,5459	2,62	4,21836	129	4,0082	10,5805	2,62	4,2322
130	3,8899	10,6288	2,64	4,25152	130	4,0187	10,6637	2,64	4,26548
131	3,9004	10,7119	2,66	4,28476	131	4,0326	10,7469	2,66	4,29876
132	3,9108	10,7948	2,68	4,31792	132	4,0395	10,8301	2,68	4,33204
133	3,9212	10,8779	2,7	4,35116	133	4,0534	10,9134	2,7	4,36536
134	3,9317	10,9608	2,72	4,38432	134	4,0639	10,9965	2,72	4,3986
135	3,9456	11,0438	2,74	4,41752	135	4,0778	11,0798	2,74	4,43192
136	3,956	11,1268	2,76	4,45072	136	4,0882	11,163	2,76	4,4652
137	3,9665	11,2097	2,78	4,48388	137	4,1021	11,2462	2,78	4,49848
138	3,9769	11,2928	2,8	4,51712	138	4,1126	11,3294	2,8	4,53176
139	3,9908	11,3757	2,82	4,55028	139	4,123	11,4126	2,82	4,56504
140	4,0012	11,4587	2,84	4,58348	140	4,137	11,4959	2,84	4,59836
141	4,0117	11,5416	2,86	4,61664	141	4,1474	11,5791	2,86	4,63164
142	4,0256	11,6247	2,88	4,64988	142	4,1578	11,6624	2,88	4,66496
143	4,0395	11,7076	2,9	4,68304	143	4,1683	11,7456	2,9	4,69824
144	4,05	11,7906	2,92	4,71624	144	4,1787	11,8288	2,92	4,73152
145	4,0639	11,8736	2,94	4,74944	145	4,1891	11,9121	2,94	4,76484
146	4,0778	11,9565	2,96	4,7826	146	4,2031	11,9952	2,96	4,79808
147	4,0882	12,0395	2,98	4,8158	147	4,217	12,0785	2,98	4,8314
148	4,1021	12,1225	3	4,849	148	4,2309	12,1617	3	4,86468
149	4,1161	12,2055	3,02	4,8822	149	4,2413	12,245	3,02	4,898
150	4,13	12,2885	3,04	4,9154	150	4,2552	12,3281	3,04	4,93124
151	4,1404	12,3714	3,06	4,94856	151	4,2657	12,4114	3,06	4,96456
152	4,1578	12,4544	3,08	4,98176	152	4,2796	12,4946	3,08	4,99784
153	4,1717	12,5373	3,1	5,01492	153	4,29	12,5778	3,1	5,03112
154	4,1857	12,6203	3,12	5,04812	154	4,3074	12,6611	3,12	5,06444
155	4,1996	12,7033	3,14	5,08132	155	4,3214	12,7443	3,14	5,09772
156	4,2135	12,7863	3,16	5,11452	156	4,3353	12,8275	3,16	5,131
157	4,2309	12,8693	3,18	5,14772	157	4,3492	12,9108	3,18	5,16432
158	4,2448	12,9522	3,2	5,18088	158	4,3666	12,9939	3,2	5,19756
159	4,2657	13,0353	3,22	5,21412	159	4,3805	13,0772	3,22	5,23088
160	4,2796	13,1182	3,24	5,24728	160	4,3944	13,1604	3,24	5,26416
161	4,297	13,2012	3,26	5,28048	161	4,4083	13,2437	3,26	5,29748
162	4,3109	13,2842	3,28	5,31368	162	4,4222	13,3268	3,28	5,33072
163	4,3283	13,3671	3,3	5,34684	163	4,4362	13,4101	3,3	5,36404
164	4,3457	13,4502	3,32	5,38008	164	4,4536	13,4933	3,32	5,39732
165	4,3596	13,5331	3,34	5,41324	165	4,4675	13,5765	3,34	5,4306
166	4,3735	13,6161	3,36	5,44644	166	4,4849	13,6598	3,36	5,46392
167	4,3909	13,6991	3,38	5,47964	167	4,4988	13,743	3,38	5,4972

168	4,4049	13,7821	3,4	5,51284	168	4,5197	13,8263	3,4	5,53052
169	4,4188	13,8651	3,42	5,54604	169	4,5336	13,9095	3,42	5,5638
170	4,4362	13,948	3,44	5,5792	170	4,551	13,9927	3,44	5,59708
171	4,4501	14,031	3,46	5,6124	171	4,5649	14,0759	3,46	5,63036
172	4,4675	14,1139	3,48	5,64556	172	4,5823	14,1592	3,48	5,66368
173	4,4884	14,197	3,5	5,6788	173	4,5962	14,2424	3,5	5,69696
174	4,5023	14,2799	3,52	5,71196	174	4,6136	14,3256	3,52	5,73024
175	4,5197	14,3629	3,54	5,74516	175	4,631	14,4089	3,54	5,76356
176	4,5406	14,4459	3,56	5,77836	176	4,6484	14,4921	3,56	5,79684
177	4,5614	14,5289	3,58	5,81156	177	4,6623	14,5754	3,58	5,83016
178	4,5788	14,6119	3,6	5,84476	178	4,6832	14,6586	3,6	5,86344
179	4,5962	14,6948	3,62	5,87792	179	4,7006	14,7418	3,62	5,89672
180	4,6101	14,7778	3,64	5,91112	180	4,7145	14,8251	3,64	5,93004
181	4,631	14,8608	3,66	5,94432	181	4,7319	14,9083	3,66	5,96332
182	4,6484	14,9437	3,68	5,97748	182	4,7528	14,9916	3,68	5,99664
183	4,6693	15,0268	3,7	6,01072	183	4,7667	15,0748	3,7	6,02992
184	4,6867	15,1097	3,72	6,04388	184	4,7876	15,158	3,72	6,0632
185	4,7076	15,1927	3,74	6,07708	185	4,805	15,2413	3,74	6,09652
186	4,7284	15,2757	3,76	6,11028	186	4,8224	15,3245	3,76	6,1298
187	4,7493	15,3586	3,78	6,14344	187	4,8398	15,4078	3,78	6,16312
188	4,7667	15,4416	3,8	6,17664	188	4,8607	15,4909	3,8	6,19636
189	4,7876	15,5246	3,82	6,20984	189	4,8815	15,5742	3,82	6,22968
190	4,8085	15,6076	3,84	6,24304	190	4,8989	15,6575	3,84	6,263
191	4,8293	15,6905	3,86	6,2762	191	4,9233	15,7407	3,86	6,29628
192	4,8467	15,7736	3,88	6,30944	192	4,9407	15,8239	3,88	6,32956
193	4,8676	15,8565	3,9	6,3426	193	4,9616	15,9071	3,9	6,36284
194	4,8885	15,9395	3,92	6,3758	194	4,9824	15,9904	3,92	6,39616
195	4,9128	16,0226	3,94	6,40904	195	5,0033	16,0736	3,94	6,42944
196	4,9372	16,1055	3,96	6,4422	196	5,0242	16,1569	3,96	6,46276
197	4,9581	16,1885	3,98	6,4754	197	5,0451	16,2401	3,98	6,49604
198	4,979	16,2714	4	6,50856	198	5,0659	16,3234	4	6,52936
199	4,9998	16,3545	4,02	6,5418	199	5,0903	16,4066	4,02	6,56264
200	5,0242	16,4375	4,04	6,575	200	5,1077	16,4898	4,04	6,59592
201	5,0451	16,5204	4,06	6,60816	201	5,1286	16,5732	4,06	6,62928
202	5,0659	16,6034	4,08	6,64136	202	5,1494	16,6563	4,08	6,66252
203	5,0868	16,6864	4,1	6,67456	203	5,1738	16,7396	4,1	6,69584
204	5,1112	16,7694	4,12	6,70776	204	5,1947	16,8228	4,12	6,72912
205	5,1355	16,8523	4,14	6,74092	205	5,2155	16,906	4,14	6,7624
206	5,1599	16,9353	4,16	6,77412	206	5,2364	16,9893	4,16	6,79572
207	5,1877	17,0183	4,18	6,80732	207	5,2608	17,0725	4,18	6,829
208	5,2121	17,1012	4,2	6,84048	208	5,2817	17,1558	4,2	6,86232
209	5,2329	17,1843	4,22	6,87372	209	5,3025	17,239	4,22	6,8956
210	5,2573	17,2672	4,24	6,90688	210	5,3269	17,3223	4,24	6,92892
211	5,2817	17,3502	4,26	6,94008	211	5,3512	17,4055	4,26	6,9622
212	5,306	17,4331	4,28	6,97324	212	5,3756	17,4888	4,28	6,99552
213	5,3338	17,5161	4,3	7,00644	213	5,4034	17,5721	4,3	7,02884
214	5,3617	17,5991	4,32	7,03964	214	5,4278	17,6552	4,32	7,06208
215	5,3895	17,682	4,34	7,0728	215	5,4487	17,7386	4,34	7,09544
216	5,4173	17,7651	4,36	7,10604	216	5,4765	17,8217	4,36	7,12868
217	5,4417	17,848	4,38	7,1392	217	5,5009	17,905	4,38	7,162
218	5,4695	17,931	4,4	7,1724	218	5,5252	17,9883	4,4	7,19532
219	5,5009	18,0139	4,42	7,20556	219	5,5496	18,0715	4,42	7,2286

220	5,5217	18,0969	4,44	7,23876	220	5,5774	18,1548	4,44	7,26192
221	5,5461	18,1799	4,46	7,27196	221	5,6052	18,238	4,46	7,2952
222	5,5739	18,2628	4,48	7,30512	222	5,6296	18,3213	4,48	7,32852
223	5,6052	18,3458	4,5	7,33832	223	5,6609	18,4045	4,5	7,3618
224	5,6296	18,4288	4,52	7,37152	224	5,6887	18,4878	4,52	7,39512
225	5,6574	18,5117	4,54	7,40468	225	5,7131	18,571	4,54	7,4284
226	5,6853	18,5947	4,56	7,43788	226	5,7409	18,6542	4,56	7,46168
227	5,7166	18,6776	4,58	7,47104	227	5,7653	18,7375	4,58	7,495
228	5,7444	18,7607	4,6	7,50428	228	5,7931	18,8207	4,6	7,52828
229	5,7722	18,8436	4,62	7,53744	229	5,8175	18,904	4,62	7,5616
230	5,8001	18,9266	4,64	7,57064	230	5,8453	18,9872	4,64	7,59488
231	5,8279	19,0095	4,66	7,6038	231	5,8731	19,0705	4,66	7,6282
232	5,8592	19,0925	4,68	7,637	232	5,901	19,1537	4,68	7,66148
233	5,8836	19,1755	4,7	7,6702	233	5,9288	19,2369	4,7	7,69476
234	5,9149	19,2585	4,72	7,7034	234	5,9566	19,3202	4,72	7,72808
235	5,9427	19,3415	4,74	7,7366	235	5,9845	19,4034	4,74	7,76136
236	5,974	19,4244	4,76	7,76976	236	6,0123	19,4867	4,76	7,79468
237	6,0054	19,5074	4,78	7,80296	237	6,0367	19,5699	4,78	7,82796
238	6,0367	19,5904	4,8	7,83616	238	6,0645	19,6531	4,8	7,86124
239	6,068	19,6734	4,82	7,86936	239	6,0923	19,7363	4,82	7,89452
240	6,0993	19,7564	4,84	7,90256	240	6,1202	19,8195	4,84	7,9278
241	6,1271	19,8393	4,86	7,93572	241	6,1515	19,9028	4,86	7,96112
242	6,155	19,9223	4,88	7,96892	242	6,1793	19,986	4,88	7,9944
243	6,1863	20,0053	4,9	8,00212	243	6,2106	20,0692	4,9	8,02768
244	6,2176	20,0883	4,92	8,03532	244	6,242	20,1524	4,92	8,06096
245	6,2489	20,1713	4,94	8,06852	245	6,2733	20,2357	4,94	8,09428
246	6,2837	20,2542	4,96	8,10168	246	6,3011	20,3189	4,96	8,12756
247	6,3185	20,3373	4,98	8,13492	247	6,3289	20,4022	4,98	8,16088
248	6,3533	20,4202	5	8,16808	248	6,3602	20,4854	5	8,19416
249	6,3881	20,5032	5,02	8,20128	249	6,3916	20,5686	5,02	8,22744
250	6,4194	20,5862	5,04	8,23448	250	6,4194	20,6518	5,04	8,26072
251	6,4507	20,6692	5,06	8,26768	251	6,4542	20,735	5,06	8,294
252	6,4855	20,7522	5,08	8,30088	252	6,4855	20,8183	5,08	8,32732
253	6,5168	20,8351	5,1	8,33404	253	6,5203	20,9015	5,1	8,3606
254	6,5481	20,9182	5,12	8,36728	254	6,5516	20,9847	5,12	8,39388
255	6,5829	21,0011	5,14	8,40044	255	6,5829	21,0679	5,14	8,42716
256	6,6142	21,0841	5,16	8,43364	256	6,6142	21,1511	5,16	8,46044
257	6,6525	21,1671	5,18	8,46684	257	6,6456	21,2344	5,18	8,49376
258	6,6873	21,25	5,2	8,5	258	6,6769	21,3176	5,2	8,52704
259	6,7221	21,333	5,22	8,5332	259	6,7117	21,4008	5,22	8,56032
260	6,7569	21,416	5,24	8,5664	260	6,743	21,484	5,24	8,5936
261	6,7882	21,499	5,26	8,5996	261	6,7743	21,5672	5,26	8,62688
262	6,823	21,5819	5,28	8,63276	262	6,8091	21,6505	5,28	8,6602
263	6,8578	21,6649	5,3	8,66596	263	6,8439	21,7336	5,3	8,69344
264	6,8926	21,7479	5,32	8,69916	264	6,8752	21,8169	5,32	8,72676
265	6,9274	21,8309	5,34	8,73236	265	6,91	21,9001	5,34	8,76004
266	6,9657	21,9139	5,36	8,76556	266	6,9448	21,9833	5,36	8,79332
267	7,0039	21,9969	5,38	8,79876	267	6,9796	22,0666	5,38	8,82664
268	7,0457	22,0799	5,4	8,83196	268	7,0109	22,1498	5,4	8,85992
269	7,0805	22,1629	5,42	8,86516	269	7,0457	22,2331	5,42	8,89324
270	7,1188	22,2458	5,44	8,89832	270	7,0805	22,3162	5,44	8,92648
271	7,1535	22,3289	5,46	8,93156	271	7,1153	22,3995	5,46	8,9598

272	7,1918	22,4118	5,48	8,96472	272	7,1501	22,4827	5,48	8,99308
273	7,2266	22,4949	5,5	8,99796	273	7,1849	22,5659	5,5	9,02636
274	7,2649	22,5778	5,52	9,03112	274	7,2231	22,6492	5,52	9,05968
275	7,3032	22,6608	5,54	9,06432	275	7,2579	22,7324	5,54	9,09296
276	7,3414	22,7438	5,56	9,09752	276	7,2962	22,8156	5,56	9,12624
277	7,3797	22,8268	5,58	9,13072	277	7,3345	22,8988	5,58	9,15952
278	7,4215	22,9098	5,6	9,16392	278	7,3693	22,982	5,6	9,1928
279	7,4632	22,9927	5,62	9,19708	279	7,4041	23,0653	5,62	9,22612
280	7,5015	23,0758	5,64	9,23032	280	7,4423	23,1485	5,64	9,2594
281	7,5398	23,1587	5,66	9,26348	281	7,4806	23,2318	5,66	9,29272
282	7,578	23,2417	5,68	9,29668	282	7,5189	23,3149	5,68	9,32596
283	7,6198	23,3247	5,7	9,32988	283	7,5606	23,3982	5,7	9,35928
284	7,6615	23,4077	5,72	9,36308	284	7,5989	23,4814	5,72	9,39256
285	7,6998	23,4907	5,74	9,39628	285	7,6372	23,5646	5,74	9,42584
286	7,7381	23,5736	5,76	9,42944	286	7,6754	23,6479	5,76	9,45916
287	7,7798	23,6567	5,78	9,46268	287	7,7172	23,7311	5,78	9,49244
288	7,8216	23,7396	5,8	9,49584	288	7,752	23,8144	5,8	9,52576
289	7,8633	23,8226	5,82	9,52904	289	7,7903	23,8975	5,82	9,559
290	7,9016	23,9056	5,84	9,56224	290	7,8285	23,9808	5,84	9,59232
291	7,9434	23,9885	5,86	9,5954	291	7,8668	24,064	5,86	9,6256
292	7,9851	24,0716	5,88	9,62864	292	7,9016	24,1473	5,88	9,65892
293	8,0269	24,1545	5,9	9,6618	293	7,9434	24,2305	5,9	9,6922
294	8,0651	24,2375	5,92	9,695	294	7,9851	24,3137	5,92	9,72548
295	8,1034	24,3204	5,94	9,72816	295	8,0234	24,397	5,94	9,7588
296	8,1452	24,4034	5,96	9,76136	296	8,0651	24,4802	5,96	9,79208
297	8,1869	24,4864	5,98	9,79456	297	8,1069	24,5635	5,98	9,8254
298	8,2321	24,5694	6	9,82776	298	8,1452	24,6467	6	9,85868
299	8,2704	24,6524	6,02	9,86096	299	8,1799	24,7299	6,02	9,89196
300	8,3122	24,7354	6,04	9,89416	300	8,2217	24,8131	6,04	9,92524
301	8,3574	24,8183	6,06	9,92732	301	8,2635	24,8963	6,06	9,95852
302	8,4026	24,9013	6,08	9,96052	302	8,3017	24,9796	6,08	9,99184
303	8,4444	24,9843	6,1	9,99372	303	8,34	25,0627	6,1	10,02508
304	8,4896	25,0673	6,12	10,02692	304	8,3818	25,146	6,12	10,0584
305	8,5349	25,1502	6,14	10,06008	305	8,4235	25,2292	6,14	10,09168
306	8,5801	25,2332	6,16	10,09328	306	8,4653	25,3124	6,16	10,12496
307	8,6218	25,3162	6,18	10,12648	307	8,507	25,3957	6,18	10,15828
308	8,6671	25,3992	6,2	10,15968	308	8,5522	25,4788	6,2	10,19152
309	8,7123	25,4822	6,22	10,19288	309	8,594	25,5621	6,22	10,22484
310	8,761	25,5651	6,24	10,22604	310	8,6357	25,6453	6,24	10,25812
311	8,8062	25,6482	6,26	10,25928	311	8,674	25,7286	6,26	10,29144
312	8,8515	25,7311	6,28	10,29244	312	8,7192	25,8118	6,28	10,32472
313	8,8967	25,8141	6,3	10,32564	313	8,7645	25,895	6,3	10,358
314	8,9419	25,8971	6,32	10,35884	314	8,8062	25,9783	6,32	10,39132
315	8,9872	25,98	6,34	10,392	315	8,8515	26,0614	6,34	10,42456
316	9,0324	26,063	6,36	10,4252	316	8,8967	26,1447	6,36	10,45788
317	9,0811	26,146	6,38	10,4584	317	8,9419	26,2279	6,38	10,49116
318	9,1263	26,229	6,4	10,4916	318	8,9837	26,3112	6,4	10,52448
319	9,1716	26,3119	6,42	10,52476	319	9,0289	26,3944	6,42	10,55776
320	9,2203	26,3949	6,44	10,55796	320	9,0742	26,4776	6,44	10,59104
321	9,269	26,4779	6,46	10,59116	321	9,1194	26,5609	6,46	10,62436
322	9,3142	26,5608	6,48	10,62432	322	9,1646	26,644	6,48	10,6576
323	9,3629	26,6438	6,5	10,65752	323	9,2098	26,7273	6,5	10,69092

324	9,4116	26,7267	6,52	10,69068	324	9,2516	26,8105	6,52	10,7242
325	9,4604	26,8098	6,54	10,72392	325	9,2968	26,8937	6,54	10,75748
326	9,5125	26,8927	6,56	10,75708	326	9,3455	26,977	6,56	10,7908
327	9,5578	26,9756	6,58	10,79024	327	9,3908	27,0601	6,58	10,82404
328	9,6065	27,0586	6,6	10,82344	328	9,436	27,1434	6,6	10,85736
329	9,6552	27,1416	6,62	10,85664	329	9,4847	27,2266	6,62	10,89064
330	9,7039	27,2246	6,64	10,88984	330	9,5299	27,3099	6,64	10,92396
331	9,7561	27,3075	6,66	10,923	331	9,5752	27,393	6,66	10,9572
332	9,8048	27,3905	6,68	10,9562	332	9,6204	27,4763	6,68	10,99052
333	9,857	27,4735	6,7	10,9894	333	9,6726	27,5595	6,7	11,0238
334	9,9057	27,5565	6,72	11,0226	334	9,7213	27,6427	6,72	11,05708
335	9,9579	27,6395	6,74	11,0558	335	9,7665	27,726	6,74	11,0904
336	10,0101	27,7224	6,76	11,08896	336	9,8187	27,8092	6,76	11,12368
337	10,0588	27,8055	6,78	11,1222	337	9,8674	27,8924	6,78	11,15696
338	10,1145	27,8885	6,8	11,1554	338	9,9196	27,9756	6,8	11,19024
339	10,1667	27,9714	6,82	11,18856	339	9,9718	28,0588	6,82	11,22352
340	10,2189	28,0544	6,84	11,22176	340	10,024	28,1421	6,84	11,25684
341	10,2745	28,1374	6,86	11,25496	341	10,0727	28,2253	6,86	11,29012
342	10,3302	28,2204	6,88	11,28816	342	10,1214	28,3086	6,88	11,32344
343	10,3824	28,3033	6,9	11,32132	343	10,1701	28,3917	6,9	11,35668
344	10,4346	28,3863	6,92	11,35452	344	10,2189	28,475	6,92	11,39
345	10,4902	28,4693	6,94	11,38772	345	10,271	28,5583	6,94	11,42332
346	10,5459	28,5523	6,96	11,42092	346	10,3198	28,6415	6,96	11,4566
347	10,5981	28,6353	6,98	11,45412	347	10,3719	28,7248	6,98	11,48992
348	10,6503	28,7182	7	11,48728	348	10,4207	28,808	7	11,5232
349	10,7025	28,8013	7,02	11,52052	349	10,4763	28,8913	7,02	11,55652
350	10,7582	28,8841	7,04	11,55364	350	10,5285	28,9744	7,04	11,58976
351	10,8138	28,9672	7,06	11,58688	351	10,5807	29,0577	7,06	11,62308
352	10,8695	29,0501	7,08	11,62004	352	10,6294	29,141	7,08	11,6564
353	10,9252	29,1331	7,1	11,65324	353	10,6816	29,2242	7,1	11,68968
354	10,9808	29,2161	7,12	11,68644	354	10,7303	29,3074	7,12	11,72296
355	11,033	29,299	7,14	11,7196	355	10,7825	29,3906	7,14	11,75624
356	11,0922	29,3821	7,16	11,75284	356	10,8347	29,4739	7,16	11,78956
357	11,1478	29,465	7,18	11,786	357	10,8904	29,5571	7,18	11,82284
358	11,2035	29,548	7,2	11,8192	358	10,9426	29,6404	7,2	11,85616
359	11,2592	29,631	7,22	11,8524	359	10,9947	29,7236	7,22	11,88944
360	11,3148	29,7139	7,24	11,88556	360	11,0469	29,8068	7,24	11,92272
361	11,3705	29,7969	7,26	11,91876	361	11,1026	29,89	7,26	11,956
362	11,4331	29,8798	7,28	11,95192	362	11,1548	29,9732	7,28	11,98928
363	11,4923	29,9628	7,3	11,98512	363	11,207	30,0565	7,3	12,0226
364	11,548	30,0458	7,32	12,01832	364	11,2592	30,1397	7,32	12,05588
365	11,6071	30,1288	7,34	12,05152	365	11,3183	30,2229	7,34	12,08916
366	11,6663	30,2117	7,36	12,08468	366	11,3705	30,3062	7,36	12,12248
367	11,7254	30,2947	7,38	12,11788	367	11,4227	30,3894	7,38	12,15576
368	11,7776	30,3777	7,4	12,15108	368	11,4819	30,4726	7,4	12,18904
369	11,8367	30,4606	7,42	12,18424	369	11,5375	30,5558	7,42	12,22232
370	11,8959	30,5437	7,44	12,21748	370	11,5932	30,6391	7,44	12,25564
371	11,9516	30,6266	7,46	12,25064	371	11,6489	30,7222	7,46	12,28888
372	12,0107	30,7096	7,48	12,28384	372	11,708	30,8055	7,48	12,3222
373	12,0733	30,7926	7,5	12,31704	373	11,7637	30,8887	7,5	12,35548
374	12,1325	30,8755	7,52	12,3502	374	11,8194	30,9719	7,52	12,38876
375	12,1882	30,9585	7,54	12,3834	375	11,875	31,0552	7,54	12,42208

376	12,2508	31,0415	7,56	12,4166	376	11,9307	31,1383	7,56	12,45532
377	12,3134	31,1245	7,58	12,4498	377	11,9864	31,2217	7,58	12,48868
378	12,3726	31,2074	7,6	12,48296	378	12,0455	31,3048	7,6	12,52192
379	12,4317	31,2904	7,62	12,51616	379	12,1047	31,388	7,62	12,5552
380	12,4909	31,3734	7,64	12,54936	380	12,1603	31,4713	7,64	12,58852
381	12,55	31,4564	7,66	12,58256	381	12,2195	31,5545	7,66	12,6218
382	12,6057	31,5394	7,68	12,61576	382	12,2751	31,6377	7,68	12,65508
383	12,6683	31,6224	7,7	12,64896	383	12,3308	31,7209	7,7	12,68836
384	12,7309	31,7054	7,72	12,68216	384	12,39	31,8042	7,72	12,72168
385	12,7936	31,7883	7,74	12,71532	385	12,4422	31,8874	7,74	12,75496
386	12,8527	31,8713	7,76	12,74852	386	12,5013	31,9706	7,76	12,78824
387	12,9153	31,9543	7,78	12,78172	387	12,5605	32,0538	7,78	12,82152
388	12,978	32,0372	7,8	12,81488	388	12,6161	32,1371	7,8	12,85484
389	13,0371	32,1203	7,82	12,84812	389	12,6753	32,2203	7,82	12,88812
390	13,0998	32,2032	7,84	12,88128	390	12,7344	32,3035	7,84	12,9214
391	13,1624	32,2862	7,86	12,91448	391	12,7971	32,3867	7,86	12,95468
392	13,2215	32,3692	7,88	12,94768	392	12,8562	32,47	7,88	12,988
393	13,2842	32,4522	7,9	12,98088	393	12,9119	32,5532	7,9	13,02128
394	13,3503	32,5352	7,92	13,01408	394	12,9745	32,6364	7,92	13,05456
395	13,4129	32,6181	7,94	13,04724	395	13,0336	32,7196	7,94	13,08784
396	13,472	32,7011	7,96	13,08044	396	13,0893	32,8029	7,96	13,12116
397	13,5347	32,7841	7,98	13,11364	397	13,1485	32,886	7,98	13,1544
398	13,5973	32,867	8	13,1468	398	13,2111	32,9693	8	13,18772
399	13,6599	32,95	8,02	13,18	399	13,2737	33,0525	8,02	13,221
400	13,7191	33,033	8,04	13,2132	400	13,3329	33,1357	8,04	13,25428
401	13,7782	33,1161	8,06	13,24644	401	13,3955	33,219	8,06	13,2876
402	13,8409	33,199	8,08	13,2796	402	13,4581	33,3022	8,08	13,32088
403	13,907	33,282	8,1	13,3128	403	13,5208	33,3855	8,1	13,3542
404	13,9661	33,365	8,12	13,346	404	13,5799	33,4687	8,12	13,38748
405	14,0287	33,448	8,14	13,3792	405	13,6425	33,5519	8,14	13,42076
406	14,0879	33,531	8,16	13,4124	406	13,7017	33,6351	8,16	13,45404
407	14,147	33,6139	8,18	13,44556	407	13,7643	33,7183	8,18	13,48732
408	14,2097	33,697	8,2	13,4788	408	13,8269	33,8016	8,2	13,52064
409	14,2688	33,78	8,22	13,512	409	13,8896	33,8848	8,22	13,55392
410	14,328	33,8629	8,24	13,54516	410	13,9487	33,9681	8,24	13,58724
411	14,3906	33,9459	8,26	13,57836	411	14,0148	34,0513	8,26	13,62052
412	14,4497	34,0289	8,28	13,61156	412	14,0775	34,1346	8,28	13,65384
413	14,5124	34,1119	8,3	13,64476	413	14,1401	34,2178	8,3	13,68712
414	14,5715	34,1948	8,32	13,67792	414	14,1957	34,301	8,32	13,7204
415	14,6341	34,2779	8,34	13,71116	415	14,2584	34,3843	8,34	13,75372
416	14,6933	34,3608	8,36	13,74432	416	14,321	34,4675	8,36	13,787
417	14,7559	34,4438	8,38	13,77752	417	14,3802	34,5508	8,38	13,82032
418	14,8151	34,5268	8,4	13,81072	418	14,4428	34,634	8,4	13,8536
419	14,8812	34,6098	8,42	13,84392	419	14,5019	34,7172	8,42	13,88688
420	14,9403	34,6928	8,44	13,87712	420	14,5611	34,8004	8,44	13,92016
421	14,9995	34,7757	8,46	13,91028	421	14,6237	34,8837	8,46	13,95348
422	15,0621	34,8587	8,48	13,94348	422	14,6863	34,9669	8,48	13,98676
423	15,1213	34,9418	8,5	13,97672	423	14,749	35,0501	8,5	14,02004
424	15,1839	35,0247	8,52	14,00988	424	14,8151	35,1334	8,52	14,05336
425	15,2465	35,1077	8,54	14,04308	425	14,8707	35,2166	8,54	14,08664
426	15,3091	35,1906	8,56	14,07624	426	14,9334	35,2998	8,56	14,11992
427	15,3718	35,2737	8,58	14,10948	427	14,9925	35,3831	8,58	14,15324

428	15,4344	35,3566	8,6	14,14264	428	15,0551	35,4663	8,6	14,18652
429	15,5005	35,4396	8,62	14,17584	429	15,1178	35,5495	8,62	14,2198
430	15,5631	35,5226	8,64	14,20904	430	15,1804	35,6327	8,64	14,25308
431	15,6223	35,6055	8,66	14,2422	431	15,2465	35,716	8,66	14,2864
432	15,6849	35,6886	8,68	14,27544	432	15,3091	35,7992	8,68	14,31968
433	15,7475	35,7715	8,7	14,3086	433	15,3718	35,8825	8,7	14,353
434	15,8102	35,8545	8,72	14,3418	434	15,4344	35,9657	8,72	14,38628
435	15,8728	35,9374	8,74	14,37496	435	15,5005	36,0489	8,74	14,41956
436	15,9319	36,0204	8,76	14,40816	436	15,5631	36,1322	8,76	14,45288
437	15,9911	36,1034	8,78	14,44136	437	15,6223	36,2153	8,78	14,48612
438	16,0537	36,1863	8,8	14,47452	438	15,6814	36,2986	8,8	14,51944
439	16,1129	36,2694	8,82	14,50776	439	15,7441	36,3818	8,82	14,55272
440	16,172	36,3523	8,84	14,54092	440	15,8067	36,4651	8,84	14,58604
441	16,2312	36,4353	8,86	14,57412	441	15,8728	36,5483	8,86	14,61932
442	16,2903	36,5182	8,88	14,60728	442	15,9389	36,6315	8,88	14,6526
443	16,346	36,6012	8,9	14,64048	443	16,0015	36,7148	8,9	14,68592
444	16,4086	36,6842	8,92	14,67368	444	16,0676	36,798	8,92	14,7192
445	16,4643	36,7671	8,94	14,70684	445	16,1303	36,8813	8,94	14,75252
446	16,5234	36,8502	8,96	14,74008	446	16,1929	36,9645	8,96	14,7858
447	16,5826	36,9331	8,98	14,77324	447	16,2555	37,0477	8,98	14,81908
448	16,6487	37,0161	9	14,80644	448	16,3147	37,1309	9	14,85236
449	16,7044	37,099	9,02	14,8396	449	16,3773	37,2141	9,02	14,88564
450	16,7635	37,182	9,04	14,8728	450	16,4399	37,2974	9,04	14,91896
451	16,8227	37,265	9,06	14,906	451	16,5026	37,3806	9,06	14,95224
452	16,8853	37,3479	9,08	14,93916	452	16,5687	37,4638	9,08	14,98552
453	16,9444	37,4309	9,1	14,97236	453	16,6278	37,5471	9,1	15,01884
454	17,0036	37,5139	9,12	15,00556	454	16,6904	37,6303	9,12	15,05212
455	17,0627	37,5968	9,14	15,03872	455	16,7531	37,7135	9,14	15,0854
456	17,1219	37,6798	9,16	15,07192	456	16,8157	37,7967	9,16	15,11868
457	17,181	37,7627	9,18	15,10508	457	16,8748	37,88	9,18	15,152
458	17,2402	37,8458	9,2	15,13832	458	16,9375	37,9632	9,2	15,18528
459	17,2993	37,9287	9,22	15,17148	459	16,9966	38,0464	9,22	15,21856
460	17,355	38,0117	9,24	15,20468	460	17,0593	38,1296	9,24	15,25184
461	17,4141	38,0947	9,26	15,23788	461	17,1184	38,2129	9,26	15,28516
462	17,4698	38,1777	9,28	15,27108	462	17,181	38,2961	9,28	15,31844
463	17,522	38,2607	9,3	15,30428	463	17,2402	38,3794	9,3	15,35176
464	17,5777	38,3436	9,32	15,33744	464	17,3063	38,4626	9,32	15,38504
465	17,6333	38,4266	9,34	15,37064	465	17,3689	38,5458	9,34	15,41832
466	17,689	38,5095	9,36	15,4038	466	17,4281	38,629	9,36	15,4516
467	17,7377	38,5925	9,38	15,437	467	17,4837	38,7123	9,38	15,48492
468	17,7934	38,6755	9,4	15,4702	468	17,5429	38,7955	9,4	15,5182
469	17,8491	38,7584	9,42	15,50336	469	17,602	38,8788	9,42	15,55152
470	17,9013	38,8414	9,44	15,53656	470	17,6577	38,962	9,44	15,5848
471	17,9534	38,9244	9,46	15,56976	471	17,7169	39,0453	9,46	15,61812
472	18,0091	39,0074	9,48	15,60296	472	17,7725	39,1285	9,48	15,6514
473	18,0613	39,0904	9,5	15,63616	473	17,8317	39,2118	9,5	15,68472
474	18,11	39,1733	9,52	15,66932	474	17,8908	39,295	9,52	15,718
475	18,1587	39,2563	9,54	15,70252	475	17,9465	39,3782	9,54	15,75128
476	18,2074	39,3392	9,56	15,73568	476	18,0056	39,4615	9,56	15,7846
477	18,2561	39,4223	9,58	15,76892	477	18,0613	39,5447	9,58	15,81788
478	18,3083	39,5052	9,6	15,80208	478	18,1135	39,628	9,6	15,8512
479	18,3605	39,5881	9,62	15,83524	479	18,1692	39,7111	9,62	15,88444

480	18,4092	39,6711	9,64	15,86844	480	18,2248	39,7944	9,64	15,91776
481	18,458	39,7541	9,66	15,90164	481	18,2805	39,8776	9,66	15,95104
482	18,5067	39,8371	9,68	15,93484	482	18,3362	39,9608	9,68	15,98432
483	18,5554	39,92	9,7	15,968	483	18,3884	40,0441	9,7	16,01764
484	18,6041	40,003	9,72	16,0012	484	18,444	40,1273	9,72	16,05092
485	18,6493	40,086	9,74	16,0344	485	18,4997	40,2105	9,74	16,0842
486	18,698	40,1689	9,76	16,06756	486	18,5519	40,2938	9,76	16,11752
487	18,7467	40,2519	9,78	16,10076	487	18,6041	40,377	9,78	16,1508
488	18,792	40,3349	9,8	16,13396	488	18,6563	40,4603	9,8	16,18412
489	18,8407	40,4179	9,82	16,16716	489	18,705	40,5434	9,82	16,21736
490	18,8929	40,5008	9,84	16,20032	490	18,7572	40,6267	9,84	16,25068
491	18,9381	40,5838	9,86	16,23352	491	18,8059	40,7099	9,86	16,28396
492	18,9868	40,6668	9,88	16,26672	492	18,8581	40,7932	9,88	16,31728
493	19,0355	40,7498	9,9	16,29992	493	18,9068	40,8763	9,9	16,35052
494	19,0808	40,8328	9,92	16,33312	494	18,959	40,9596	9,92	16,38384
495	19,1225	40,9157	9,94	16,36628	495	19,0112	41,0429	9,94	16,41716
496	19,1677	40,9988	9,96	16,39952	496	19,0634	41,126	9,96	16,4504
497	19,2095	41,0818	9,98	16,43272	497	19,1086	41,2093	9,98	16,48372
498	19,2512	41,1647	10	16,46588	498	19,1608	41,2925	10	16,517
499	19,293	41,2477	10,02	16,49908	499	19,206	41,3758	10,02	16,55032
500	19,3382	41,3306	10,04	16,53224	500	19,2547	41,459	10,04	16,5836
501	19,38	41,4137	10,06	16,56548	501	19,3034	41,5422	10,06	16,61688
502	19,4217	41,4966	10,08	16,59864	502	19,3521	41,6254	10,08	16,65016
503	19,4635	41,5796	10,1	16,63184	503	19,3974	41,7086	10,1	16,68344
504	19,5052	41,6626	10,12	16,66504	504	19,4461	41,7919	10,12	16,71676
505	19,547	41,7455	10,14	16,6982	505	19,4913	41,8751	10,14	16,75004
506	19,5887	41,8285	10,16	16,7314	506	19,5366	41,9583	10,16	16,78332
507	19,627	41,9115	10,18	16,7646	507	19,5783	42,0415	10,18	16,8166
508	19,6653	41,9945	10,2	16,7978	508	19,6235	42,1248	10,2	16,84992
509	19,707	42,0774	10,22	16,83096	509	19,6688	42,208	10,22	16,8832
510	19,7488	42,1604	10,24	16,86416	510	19,7105	42,2912	10,24	16,91648
511	19,7871	42,2434	10,26	16,89736	511	19,7523	42,3745	10,26	16,9498
512	19,8253	42,3264	10,28	16,93056	512	19,7975	42,4576	10,28	16,98304
513	19,8636	42,4093	10,3	16,96372	513	19,8358	42,5409	10,3	17,01636
514	19,8984	42,4923	10,32	16,99692	514	19,8775	42,6241	10,32	17,04964
515	19,9367	42,5753	10,34	17,03012	515	19,9228	42,7073	10,34	17,08292
516	19,9715	42,6582	10,36	17,06328	516	19,961	42,7905	10,36	17,1162
517	20,0063	42,7413	10,38	17,09652	517	19,9993	42,8737	10,38	17,14948
518	20,0445	42,8242	10,4	17,12968	518	20,0445	42,957	10,4	17,1828
519	20,0828	42,9072	10,42	17,16288	519	20,0898	43,0402	10,42	17,21608
520	20,1176	42,9902	10,44	17,19608	520	20,128	43,1235	10,44	17,2494
521	20,1524	43,0731	10,46	17,22924	521	20,1663	43,2067	10,46	17,28268
522	20,1907	43,1562	10,4801	17,26248	522	20,2081	43,2899	10,4801	17,31596
523	20,2289	43,2391	10,5001	17,29564	523	20,2463	43,3731	10,5001	17,34924
524	20,2603	43,3221	10,5201	17,32884	524	20,2846	43,4564	10,5201	17,38256
525	20,295	43,4051	10,5401	17,36204	525	20,3229	43,5397	10,5401	17,41588
526	20,3298	43,4881	10,5601	17,39524	526	20,3646	43,6228	10,5601	17,44912
527	20,3612	43,5711	10,5801	17,42844	527	20,3994	43,7061	10,5801	17,48244
528	20,3925	43,654	10,6001	17,4616	528	20,4377	43,7893	10,6001	17,51572
529	20,4273	43,737	10,6201	17,4948	529	20,476	43,8726	10,6201	17,54904
530	20,4586	43,82	10,6401	17,528	530	20,5108	43,9559	10,6401	17,58236
531	20,4864	43,903	10,6601	17,5612	531	20,5421	44,039	10,6601	17,6156

532	20,5177	43,9859	10,6801	17,59436	532	20,5769	44,1224	10,6801	17,64896
533	20,549	44,0689	10,7001	17,62756	533	20,6152	44,2055	10,7001	17,6822
534	20,5804	44,1519	10,7201	17,66076	534	20,6465	44,2888	10,7201	17,71552
535	20,6047	44,2348	10,7401	17,69392	535	20,6778	44,3721	10,7401	17,74884
536	20,636	44,3178	10,7601	17,72712	536	20,7126	44,4553	10,7601	17,78212
537	20,6639	44,4008	10,7801	17,76032	537	20,7474	44,5385	10,7801	17,8154
538	20,6917	44,4837	10,8001	17,79348	538	20,7822	44,6217	10,8001	17,84868
539	20,7195	44,5668	10,8201	17,82672	539	20,8135	44,705	10,8201	17,882
540	20,7508	44,6497	10,8401	17,85988	540	20,8448	44,7882	10,8401	17,91528
541	20,7787	44,7328	10,8601	17,89312	541	20,8761	44,8715	10,8601	17,9486
542	20,8065	44,8157	10,8801	17,92628	542	20,9039	44,9547	10,8801	17,98188
543	20,8378	44,8987	10,9001	17,95948	543	20,9352	45,0379	10,9001	18,01516
544	20,8657	44,9817	10,9201	17,99268	544	20,9631	45,1212	10,9201	18,04848
545	20,8935	45,0646	10,9401	18,02584	545	20,9944	45,2043	10,9401	18,08172
546	20,9213	45,1477	10,9601	18,05908	546	21,0257	45,2876	10,9601	18,11504
547	20,9492	45,2306	10,9801	18,09224	547	21,0535	45,3708	10,9801	18,14832
548	20,977	45,3137	11,0001	18,12548	548	21,0849	45,4541	11,0001	18,18164
549	21,0014	45,3966	11,0201	18,15864	549	21,1162	45,5373	11,0201	18,21492
550	21,0222	45,4796	11,0401	18,19184	550	21,1475	45,6205	11,0401	18,2482
551	21,0501	45,5626	11,0601	18,22504	551	21,1718	45,7038	11,0601	18,28152
552	21,0779	45,6456	11,0801	18,25824	552	21,1997	45,787	11,0801	18,3148
553	21,1023	45,7286	11,1001	18,29144	553	21,2345	45,8703	11,1001	18,34812
554	21,1301	45,8116	11,1201	18,32464	554	21,2588	45,9535	11,1201	18,3814
555	21,1544	45,8945	11,1401	18,3578	555	21,2797	46,0367	11,1401	18,41468
556	21,1788	45,9775	11,1601	18,391	556	21,3075	46,1199	11,1601	18,44796
557	21,2032	46,0605	11,1801	18,4242	557	21,3319	46,2031	11,1801	18,48124
558	21,2275	46,1436	11,2001	18,45744	558	21,3563	46,2864	11,2001	18,51456
559	21,2484	46,2265	11,2201	18,4906	559	21,3841	46,3696	11,2201	18,54784
560	21,2727	46,3095	11,2401	18,5238	560	21,4119	46,4528	11,2401	18,58112
561	21,2971	46,3925	11,2601	18,557	561	21,4363	46,5361	11,2601	18,61444
562	21,318	46,4755	11,2801	18,5902	562	21,4641	46,6193	11,2801	18,64772
563	21,3423	46,5584	11,3001	18,62336	563	21,485	46,7025	11,3001	18,681
564	21,3667	46,6414	11,3201	18,65656	564	21,5093	46,7857	11,3201	18,71428
565	21,3876	46,7245	11,3401	18,6898	565	21,5302	46,869	11,3401	18,7476
566	21,4119	46,8074	11,3601	18,72296	566	21,5511	46,9521	11,3601	18,78084
567	21,4328	46,8904	11,3801	18,75616	567	21,572	47,0354	11,3801	18,81416
568	21,4572	46,9734	11,4001	18,78936	568	21,5928	47,1186	11,4001	18,84744
569	21,478	47,0564	11,4201	18,82256	569	21,6102	47,2018	11,4201	18,88072
570	21,4954	47,1393	11,4401	18,85572	570	21,6311	47,285	11,4401	18,914
571	21,5163	47,2223	11,4601	18,88892	571	21,652	47,3682	11,4601	18,94728
572	21,5372	47,3053	11,4801	18,92212	572	21,6729	47,4515	11,4801	18,9806
573	21,5546	47,3882	11,5001	18,95528	573	21,6903	47,5347	11,5001	19,01388
574	21,5754	47,4712	11,5201	18,98848	574	21,7181	47,6179	11,5201	19,04716
575	21,5998	47,5542	11,5401	19,02168	575	21,739	47,7011	11,5401	19,08044
576	21,6207	47,6372	11,5601	19,05488	576	21,7564	47,7843	11,5601	19,11372
577	21,6381	47,7202	11,5801	19,08808	577	21,7773	47,8676	11,5801	19,14704
578	21,6624	47,8032	11,6001	19,12128	578	21,7981	47,9508	11,6001	19,18032
579	21,6833	47,8862	11,6201	19,15448	579	21,819	48,034	11,6201	19,2136
580	21,7007	47,9691	11,6401	19,18764	580	21,8399	48,1172	11,6401	19,24688
581	21,7216	48,0521	11,6601	19,22084	581	21,8642	48,2005	11,6601	19,2802
582	21,7425	48,1351	11,6801	19,25404	582	21,8816	48,2837	11,6801	19,31348
583	21,7633	48,2181	11,7001	19,28724	583	21,8955	48,3669	11,7001	19,34676

584	21,7807	48,3012	11,7201	19,32048	584	21,9129	48,4502	11,7201	19,38008
585	21,8016	48,3841	11,7401	19,35364	585	21,9303	48,5333	11,7401	19,41332
586	21,8155	48,4671	11,7601	19,38684	586	21,9477	48,6166	11,7601	19,44664
587	21,8294	48,5501	11,7801	19,42004	587	21,9617	48,6998	11,7801	19,47992
588	21,8503	48,6331	11,8001	19,45324	588	21,9756	48,783	11,8001	19,5132
589	21,8677	48,7161	11,8201	19,48644	589	21,9895	48,8662	11,8201	19,54648
590	21,8816	48,7991	11,8401	19,51964	590	22,0034	48,9494	11,8401	19,57976
591	21,8921	48,8821	11,8601	19,55284	591	22,0173	49,0327	11,8601	19,61308
592	21,906	48,965	11,8801	19,586	592	22,0312	49,1158	11,8801	19,64632
					593	22,0417	49,1992	11,9001	19,67968
					594	22,0521	49,2823	11,9201	19,71292
					595	22,066	49,3656	11,9401	19,74624

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0348	0,0182	0,08	0,00728
3	0,0417	0,0852	0,1	0,03408
4	0,0661	0,1748	0,12	0,06992
5	0,1113	0,2563	0,14	0,10252
6	0,1705	0,3398	0,16	0,13592
7	0,2262	0,4227	0,18	0,16908
8	0,2818	0,5057	0,2	0,20228
9	0,3445	0,5887	0,22	0,23548
10	0,4106	0,6717	0,24	0,26868
11	0,4767	0,7548	0,26	0,30192
12	0,5428	0,8377	0,28	0,33508
13	0,6124	0,9208	0,3	0,36832
14	0,6819	1,0037	0,32	0,40148
15	0,7515	1,0868	0,34	0,43472
16	0,8211	1,1698	0,36	0,46792
17	0,8907	1,2528	0,38	0,50112
18	0,9638	1,3359	0,4	0,53436
19	1,0299	1,4188	0,42	0,56752
20	1,0995	1,5019	0,44	0,60076
21	1,1691	1,5848	0,46	0,63392
22	1,2386	1,6679	0,48	0,66716
23	1,3082	1,7509	0,5	0,70036
24	1,3778	1,8339	0,52	0,73356
25	1,4439	1,917	0,54	0,7668
26	1,51	1,9999	0,56	0,79996
27	1,5761	2,083	0,58	0,8332
28	1,6422	2,166	0,6	0,8664
29	1,7049	2,249	0,62	0,8996
30	1,7675	2,332	0,64	0,9328
31	1,8301	2,415	0,66	0,966
32	1,8928	2,498	0,68	0,9992
33	1,9519	2,581	0,7	1,0324
34	2,0076	2,664	0,72	1,0656
35	2,0667	2,747	0,74	1,0988
36	2,1224	2,8299	0,76	1,13196

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0348	0,0177	0,08	0,00708
3	0,0452	0,0849	0,1	0,03396
4	0,0696	0,175	0,12	0,07
5	0,1148	0,2568	0,14	0,10272
6	0,1775	0,3406	0,16	0,13624
7	0,2331	0,4238	0,18	0,16952
8	0,2923	0,5072	0,2	0,20288
9	0,3549	0,5905	0,22	0,2362
10	0,4245	0,6739	0,24	0,26956
11	0,4941	0,7572	0,26	0,30288
12	0,5637	0,8405	0,28	0,3362
13	0,6367	0,924	0,3	0,3696
14	0,7063	1,0072	0,32	0,40288
15	0,7759	1,0906	0,34	0,43624
16	0,8524	1,174	0,36	0,4696
17	0,922	1,2573	0,38	0,50292
18	0,9951	1,3406	0,4	0,53624
19	1,0647	1,4239	0,42	0,56956
20	1,1378	1,5073	0,44	0,60292
21	1,2108	1,5906	0,46	0,63624
22	1,2804	1,674	0,48	0,6696
23	1,35	1,7573	0,5	0,70292
24	1,4196	1,8406	0,52	0,73624
25	1,4892	1,9241	0,54	0,76964
26	1,5553	2,0073	0,56	0,80292
27	1,6249	2,0907	0,58	0,83628
28	1,691	2,174	0,6	0,8696
29	1,7536	2,2574	0,62	0,90296
30	1,8162	2,3408	0,64	0,93632
31	1,8823	2,4241	0,66	0,96964
32	1,9415	2,5075	0,68	1,003
33	2,0006	2,5907	0,7	1,03628
34	2,0598	2,6742	0,72	1,06968
35	2,1224	2,7574	0,74	1,10296
36	2,1746	2,8408	0,76	1,13632

37	2,1781	2,913	0,78	1,1652	37	2,2268	2,9241	0,78	1,16964
38	2,2303	2,9959	0,8	1,19836	38	2,279	3,0075	0,8	1,203
39	2,2824	3,079	0,82	1,2316	39	2,3312	3,0909	0,82	1,23636
40	2,3312	3,1619	0,84	1,26476	40	2,3833	3,1742	0,84	1,26968
41	2,3799	3,2449	0,86	1,29796	41	2,4321	3,2576	0,86	1,30304
42	2,4251	3,3279	0,88	1,33116	42	2,4808	3,3409	0,88	1,33636
43	2,4703	3,4109	0,9	1,36436	43	2,526	3,4242	0,9	1,36968
44	2,5121	3,4939	0,92	1,39756	44	2,5712	3,5076	0,92	1,40304
45	2,5538	3,5768	0,94	1,43072	45	2,613	3,5909	0,94	1,43636
46	2,5956	3,6599	0,96	1,46396	46	2,6582	3,6742	0,96	1,46968
47	2,6374	3,7429	0,98	1,49716	47	2,6965	3,7575	0,98	1,503
48	2,6756	3,8259	1	1,53036	48	2,7348	3,841	1	1,5364
49	2,7139	3,9089	1,02	1,56356	49	2,773	3,9243	1,02	1,56972
50	2,7522	3,9918	1,04	1,59672	50	2,8078	4,0076	1,04	1,60304
51	2,7835	4,0749	1,06	1,62996	51	2,8426	4,0909	1,06	1,63636
52	2,8148	4,1578	1,08	1,66312	52	2,8739	4,1743	1,08	1,66972
53	2,8461	4,2408	1,1	1,69632	53	2,9053	4,2576	1,1	1,70304
54	2,8774	4,3238	1,12	1,72952	54	2,9366	4,3409	1,12	1,73636
55	2,9053	4,4068	1,14	1,76272	55	2,9644	4,4243	1,14	1,76972
56	2,9366	4,4898	1,16	1,79592	56	2,9922	4,5076	1,16	1,80304
57	2,9644	4,5728	1,18	1,82912	57	3,0201	4,591	1,18	1,8364
58	2,9922	4,6558	1,2	1,86232	58	3,0444	4,6743	1,2	1,86972
59	3,0166	4,7387	1,22	1,89548	59	3,0688	4,7576	1,22	1,90304
60	3,0444	4,8217	1,24	1,92868	60	3,0966	4,841	1,24	1,9364
61	3,0688	4,9047	1,26	1,96188	61	3,1175	4,9243	1,26	1,96972
62	3,0897	4,9876	1,28	1,99504	62	3,1418	5,0077	1,28	2,00308
63	3,1105	5,0707	1,3	2,02828	63	3,1627	5,091	1,3	2,0364
64	3,1314	5,1536	1,32	2,06144	64	3,1836	5,1743	1,32	2,06972
65	3,1523	5,2366	1,34	2,09464	65	3,2045	5,2576	1,34	2,10304
66	3,1732	5,3196	1,36	2,12784	66	3,2254	5,3409	1,36	2,13636
67	3,194	5,4026	1,38	2,16104	67	3,2427	5,4243	1,38	2,16972
68	3,2149	5,4856	1,4	2,19424	68	3,2636	5,5076	1,4	2,20304
69	3,2358	5,5685	1,42	2,2274	69	3,281	5,591	1,42	2,2364
70	3,2532	5,6516	1,44	2,26064	70	3,2984	5,6742	1,44	2,26968
71	3,2706	5,7345	1,46	2,2938	71	3,3158	5,7576	1,46	2,30304
72	3,288	5,8175	1,48	2,327	72	3,3297	5,841	1,48	2,3364
73	3,3019	5,9005	1,5	2,3602	73	3,3471	5,9243	1,5	2,36972
74	3,3158	5,9835	1,52	2,3934	74	3,361	6,0076	1,52	2,40304
75	3,3297	6,0665	1,54	2,4266	75	3,3784	6,0909	1,54	2,43636
76	3,3437	6,1495	1,56	2,4598	76	3,3924	6,1743	1,56	2,46972
77	3,3576	6,2325	1,58	2,493	77	3,4063	6,2576	1,58	2,50304
78	3,375	6,3154	1,6	2,52616	78	3,4237	6,341	1,6	2,5364
79	3,3854	6,3984	1,62	2,55936	79	3,4376	6,4243	1,62	2,56972
80	3,4028	6,4815	1,64	2,5926	80	3,448	6,5076	1,64	2,60304
81	3,4167	6,5644	1,66	2,62576	81	3,4585	6,591	1,66	2,6364
82	3,4272	6,6475	1,68	2,659	82	3,4724	6,6743	1,68	2,66972
83	3,4376	6,7304	1,7	2,69216	83	3,4828	6,7577	1,7	2,70308
84	3,4515	6,8134	1,72	2,72536	84	3,4968	6,8409	1,72	2,73636
85	3,4654	6,8964	1,74	2,75856	85	3,5107	6,9243	1,74	2,76972
86	3,4759	6,9794	1,76	2,79176	86	3,5246	7,0076	1,76	2,80304
87	3,4863	7,0624	1,78	2,82496	87	3,5315	7,0909	1,78	2,83636
88	3,5037	7,1453	1,8	2,85812	88	3,542	7,1743	1,8	2,86972

89	3,5141	7,2284	1,82	2,89136	89	3,5524	7,2575	1,82	2,903
90	3,5246	7,3113	1,84	2,92452	90	3,5628	7,3409	1,84	2,93636
91	3,535	7,3944	1,86	2,95776	91	3,5733	7,4242	1,86	2,96968
92	3,5489	7,4773	1,88	2,99092	92	3,5837	7,5076	1,88	3,00304
93	3,5559	7,5603	1,9	3,02412	93	3,5942	7,5909	1,9	3,03636
94	3,5663	7,6434	1,92	3,05736	94	3,6046	7,6742	1,92	3,06968
95	3,5768	7,7263	1,94	3,09052	95	3,6185	7,7576	1,94	3,10304
96	3,5872	7,8094	1,96	3,12376	96	3,629	7,8408	1,96	3,13632
97	3,5977	7,8923	1,98	3,15692	97	3,6394	7,9242	1,98	3,16968
98	3,6116	7,9754	2	3,19016	98	3,6498	8,0075	2	3,203
99	3,622	8,0583	2,02	3,22332	99	3,6603	8,0908	2,02	3,23632
100	3,6324	8,1413	2,04	3,25652	100	3,6707	8,1742	2,04	3,26968
101	3,6429	8,2244	2,06	3,28976	101	3,6777	8,2575	2,06	3,303
102	3,6533	8,3073	2,08	3,32292	102	3,6881	8,3409	2,08	3,33636
103	3,6603	8,3904	2,1	3,35616	103	3,702	8,4241	2,1	3,36964
104	3,6707	8,4733	2,12	3,38932	104	3,709	8,5075	2,12	3,403
105	3,6811	8,5563	2,14	3,42252	105	3,7194	8,5908	2,14	3,43632
106	3,6881	8,6393	2,16	3,45572	106	3,7333	8,6741	2,16	3,46964
107	3,6985	8,7222	2,18	3,48888	107	3,7473	8,7575	2,18	3,503
108	3,709	8,8053	2,2	3,52212	108	3,7577	8,8407	2,2	3,53628
109	3,7229	8,8882	2,22	3,55528	109	3,7647	8,9241	2,22	3,56964
110	3,7299	8,9712	2,24	3,58848	110	3,7751	9,0074	2,24	3,60296
111	3,7368	9,0542	2,26	3,62168	111	3,7855	9,0907	2,26	3,63628
112	3,7473	9,1372	2,28	3,65488	112	3,7925	9,174	2,28	3,6696
113	3,7577	9,2202	2,3	3,68808	113	3,8029	9,2574	2,3	3,70296
114	3,7647	9,3031	2,32	3,72124	114	3,8134	9,3407	2,32	3,73628
115	3,7716	9,3862	2,34	3,75448	115	3,8238	9,424	2,34	3,7696
116	3,7786	9,4691	2,36	3,78764	116	3,8342	9,5074	2,36	3,80296
117	3,789	9,5521	2,38	3,82084	117	3,8447	9,5906	2,38	3,83624
118	3,7994	9,6352	2,4	3,85408	118	3,8551	9,674	2,4	3,8696
119	3,8134	9,7181	2,42	3,88724	119	3,8656	9,7573	2,42	3,90292
120	3,8238	9,8012	2,44	3,92048	120	3,8725	9,8406	2,44	3,93624
121	3,8342	9,8841	2,46	3,95364	121	3,8795	9,9239	2,46	3,96956
122	3,8447	9,9672	2,48	3,98688	122	3,8899	10,0072	2,48	4,00288
123	3,8551	10,0501	2,5	4,02004	123	3,9004	10,0906	2,5	4,03624
124	3,8621	10,1331	2,52	4,05324	124	3,9073	10,1738	2,52	4,06952
125	3,8725	10,2161	2,54	4,08644	125	3,9212	10,2572	2,54	4,10288
126	3,8864	10,2991	2,56	4,11964	126	3,9317	10,3404	2,56	4,13616
127	3,8934	10,3822	2,58	4,15288	127	3,9421	10,4237	2,58	4,16948
128	3,9038	10,4651	2,6	4,18604	128	3,9525	10,5071	2,6	4,20284
129	3,9177	10,5481	2,62	4,21924	129	3,9665	10,5904	2,62	4,23616
130	3,9282	10,6311	2,64	4,25244	130	3,9769	10,6738	2,64	4,26952
131	3,9386	10,7141	2,66	4,28564	131	3,9873	10,757	2,66	4,3028
132	3,9491	10,7971	2,68	4,31884	132	4,0012	10,8404	2,68	4,33616
133	3,963	10,88	2,7	4,352	133	4,0082	10,9237	2,7	4,36948
134	3,9699	10,9631	2,72	4,38524	134	4,0187	11,007	2,72	4,4028
135	3,9769	11,0461	2,74	4,41844	135	4,0326	11,0903	2,74	4,43612
136	3,9908	11,1291	2,76	4,45164	136	4,043	11,1736	2,76	4,46944
137	4,0012	11,2121	2,78	4,48484	137	4,0569	11,257	2,78	4,5028
138	4,0117	11,295	2,8	4,518	138	4,0743	11,3402	2,8	4,53608
139	4,0221	11,3781	2,82	4,55124	139	4,0848	11,4236	2,82	4,56944
140	4,036	11,461	2,84	4,5844	140	4,0952	11,5069	2,84	4,60276

141	4,05	11,5441	2,86	4,61764	141	4,1056	11,5902	2,86	4,63608
142	4,0569	11,627	2,88	4,6508	142	4,1196	11,6736	2,88	4,66944
143	4,0708	11,71	2,9	4,684	143	4,13	11,7569	2,9	4,70276
144	4,0848	11,793	2,92	4,7172	144	4,1439	11,8403	2,92	4,73612
145	4,0952	11,876	2,94	4,7504	145	4,1543	11,9235	2,94	4,7694
146	4,1091	11,959	2,96	4,7836	146	4,1648	12,0069	2,96	4,80276
147	4,123	12,0419	2,98	4,81676	147	4,1787	12,0902	2,98	4,83608
148	4,13	12,125	3	4,85	148	4,1926	12,1735	3	4,8694
149	4,1439	12,2079	3,02	4,88316	149	4,2065	12,2569	3,02	4,90276
150	4,1578	12,2909	3,04	4,91636	150	4,2204	12,3402	3,04	4,93608
151	4,1717	12,3739	3,06	4,94956	151	4,2344	12,4236	3,06	4,96944
152	4,1857	12,4569	3,08	4,98276	152	4,2483	12,5068	3,08	5,00272
153	4,1996	12,5399	3,1	5,01596	153	4,2587	12,5902	3,1	5,03608
154	4,217	12,6229	3,12	5,04916	154	4,2726	12,6735	3,12	5,0694
155	4,2274	12,7059	3,14	5,08236	155	4,29	12,7568	3,14	5,10272
156	4,2413	12,7889	3,16	5,11556	156	4,3005	12,8402	3,16	5,13608
157	4,2587	12,8718	3,18	5,14872	157	4,3179	12,9234	3,18	5,16936
158	4,2726	12,9549	3,2	5,18196	158	4,3353	13,0069	3,2	5,20276
159	4,29	13,0378	3,22	5,21512	159	4,3492	13,0901	3,22	5,23604
160	4,304	13,1209	3,24	5,24836	160	4,3666	13,1735	3,24	5,2694
161	4,3179	13,2038	3,26	5,28152	161	4,3805	13,2568	3,26	5,30272
162	4,3353	13,2868	3,28	5,31472	162	4,3979	13,3401	3,28	5,33604
163	4,3492	13,3698	3,3	5,34792	163	4,4118	13,4235	3,3	5,3694
164	4,3631	13,4528	3,32	5,38112	164	4,4257	13,5068	3,32	5,40272
165	4,3805	13,5359	3,34	5,41436	165	4,4431	13,5902	3,34	5,43608
166	4,3944	13,6188	3,36	5,44752	166	4,4605	13,6735	3,36	5,4694
167	4,4083	13,7019	3,38	5,48076	167	4,4744	13,7569	3,38	5,50276
168	4,4222	13,7848	3,4	5,51392	168	4,4918	13,8402	3,4	5,53608
169	4,4362	13,8678	3,42	5,54712	169	4,5092	13,9235	3,42	5,5694
170	4,4501	13,9508	3,44	5,58032	170	4,5266	14,0069	3,44	5,60276
171	4,4675	14,0338	3,46	5,61352	171	4,544	14,0902	3,46	5,63608
172	4,4814	14,1168	3,48	5,64672	172	4,5614	14,1736	3,48	5,66944
173	4,5023	14,1998	3,5	5,67992	173	4,5788	14,2569	3,5	5,70276
174	4,5162	14,2828	3,52	5,71312	174	4,5962	14,3403	3,52	5,73612
175	4,5336	14,3658	3,54	5,74632	175	4,6136	14,4236	3,54	5,76944
176	4,551	14,4488	3,56	5,77952	176	4,631	14,5069	3,56	5,80276
177	4,5649	14,5318	3,58	5,81272	177	4,6484	14,5903	3,58	5,83612
178	4,5823	14,6147	3,6	5,84588	178	4,6658	14,6736	3,6	5,86944
179	4,5997	14,6978	3,62	5,87912	179	4,6832	14,757	3,62	5,9028
180	4,6171	14,7807	3,64	5,91228	180	4,7041	14,8403	3,64	5,93612
181	4,6345	14,8637	3,66	5,94548	181	4,7215	14,9236	3,66	5,96944
182	4,6519	14,9467	3,68	5,97868	182	4,7354	15,007	3,68	6,0028
183	4,6693	15,0297	3,7	6,01188	183	4,7563	15,0903	3,7	6,03612
184	4,6867	15,1127	3,72	6,04508	184	4,7737	15,1737	3,72	6,06948
185	4,7041	15,1956	3,74	6,07824	185	4,7945	15,257	3,74	6,1028
186	4,725	15,2787	3,76	6,11148	186	4,8119	15,3403	3,76	6,13612
187	4,7424	15,3616	3,78	6,14464	187	4,8328	15,4236	3,78	6,16944
188	4,7597	15,4447	3,8	6,17788	188	4,8467	15,507	3,8	6,2028
189	4,7806	15,5276	3,82	6,21104	189	4,8711	15,5903	3,82	6,23612
190	4,8015	15,6106	3,84	6,24424	190	4,892	15,6737	3,84	6,26948
191	4,8189	15,6937	3,86	6,27748	191	4,9128	15,757	3,86	6,3028
192	4,8398	15,7766	3,88	6,31064	192	4,9337	15,8403	3,88	6,33612

193	4,8572	15,8596	3,9	6,34384	193	4,9581	15,9237	3,9	6,36948
194	4,8815	15,9426	3,92	6,37704	194	4,979	16,007	3,92	6,4028
195	4,8989	16,0256	3,94	6,41024	195	4,9998	16,0903	3,94	6,43612
196	4,9198	16,1086	3,96	6,44344	196	5,0207	16,1737	3,96	6,46948
197	4,9442	16,1915	3,98	6,4766	197	5,0416	16,257	3,98	6,5028
198	4,965	16,2746	4	6,50984	198	5,0624	16,3404	4	6,53616
199	4,9824	16,3575	4,02	6,543	199	5,0833	16,4237	4,02	6,56948
200	5,0033	16,4406	4,04	6,57624	200	5,1077	16,5071	4,04	6,60284
201	5,0242	16,5236	4,06	6,60944	201	5,132	16,5903	4,06	6,63612
202	5,0451	16,6065	4,08	6,6426	202	5,1529	16,6737	4,08	6,66948
203	5,0659	16,6895	4,1	6,6758	203	5,1738	16,757	4,1	6,7028
204	5,0903	16,7725	4,12	6,709	204	5,1982	16,8403	4,12	6,73612
205	5,1112	16,8555	4,14	6,7422	205	5,2225	16,9237	4,14	6,76948
206	5,132	16,9385	4,16	6,7754	206	5,2434	17,0069	4,16	6,80276
207	5,1529	17,0215	4,18	6,8086	207	5,2677	17,0903	4,18	6,83612
208	5,1773	17,1045	4,2	6,8418	208	5,2886	17,1736	4,2	6,86944
209	5,2016	17,1874	4,22	6,87496	209	5,3095	17,2569	4,22	6,90276
210	5,2225	17,2704	4,24	6,90816	210	5,3338	17,3403	4,24	6,93612
211	5,2469	17,3534	4,26	6,94136	211	5,3582	17,4235	4,26	6,9694
212	5,2712	17,4364	4,28	6,97456	212	5,3825	17,5069	4,28	7,00276
213	5,2956	17,5194	4,3	7,00776	213	5,4069	17,5902	4,3	7,03608
214	5,3199	17,6023	4,32	7,04092	214	5,4347	17,6736	4,32	7,06944
215	5,3478	17,6854	4,34	7,07416	215	5,4626	17,7569	4,34	7,10276
216	5,3721	17,7683	4,36	7,10732	216	5,4869	17,8403	4,36	7,13612
217	5,3965	17,8514	4,38	7,14056	217	5,5113	17,9236	4,38	7,16944
218	5,4243	17,9343	4,4	7,17372	218	5,5391	18,0069	4,4	7,20276
219	5,4487	18,0173	4,42	7,20692	219	5,5635	18,0903	4,42	7,23612
220	5,473	18,1003	4,44	7,24012	220	5,5878	18,1736	4,44	7,26944
221	5,4974	18,1833	4,46	7,27332	221	5,6157	18,257	4,46	7,3028
222	5,5217	18,2663	4,48	7,30652	222	5,6435	18,3403	4,48	7,33612
223	5,5461	18,3492	4,5	7,33968	223	5,6748	18,4236	4,5	7,36944
224	5,5739	18,4323	4,52	7,37292	224	5,7027	18,507	4,52	7,4028
225	5,5983	18,5152	4,54	7,40608	225	5,7305	18,5902	4,54	7,43608
226	5,6261	18,5982	4,56	7,43928	226	5,7548	18,6736	4,56	7,46944
227	5,6539	18,6812	4,58	7,47248	227	5,7827	18,7569	4,58	7,50276
228	5,6818	18,7642	4,6	7,50568	228	5,8105	18,8403	4,6	7,53612
229	5,7061	18,8472	4,62	7,53888	229	5,8383	18,9236	4,62	7,56944
230	5,7305	18,9301	4,64	7,57204	230	5,8627	19,0069	4,64	7,60276
231	5,7583	19,0132	4,66	7,60528	231	5,8905	19,0903	4,66	7,63612
232	5,7862	19,0961	4,68	7,63844	232	5,9219	19,1736	4,68	7,66944
233	5,8105	19,1791	4,7	7,67164	233	5,9497	19,257	4,7	7,7028
234	5,8383	19,2621	4,72	7,70484	234	5,9775	19,3402	4,72	7,73608
235	5,8662	19,3451	4,74	7,73804	235	6,0088	19,4236	4,74	7,76944
236	5,8975	19,4281	4,76	7,77124	236	6,0367	19,5069	4,76	7,80276
237	5,9253	19,511	4,78	7,8044	237	6,0645	19,5903	4,78	7,83612
238	5,9566	19,5941	4,8	7,83764	238	6,0923	19,6736	4,8	7,86944
239	5,9845	19,677	4,82	7,8708	239	6,1202	19,7569	4,82	7,90276
240	6,0123	19,76	4,84	7,904	240	6,148	19,8403	4,84	7,93612
241	6,0402	19,843	4,86	7,9372	241	6,1758	19,9236	4,86	7,96944
242	6,068	19,9259	4,88	7,97036	242	6,2072	20,007	4,88	8,0028
243	6,0958	20,009	4,9	8,0036	243	6,2385	20,0903	4,9	8,03612
244	6,1237	20,0919	4,92	8,03676	244	6,2698	20,1736	4,92	8,06944

245	6,1515	20,1749	4,94	8,06996	245	6,3046	20,257	4,94	8,1028
246	6,1828	20,2578	4,96	8,10312	246	6,3359	20,3403	4,96	8,13612
247	6,2141	20,3408	4,98	8,13632	247	6,3637	20,4236	4,98	8,16944
248	6,2489	20,4238	5	8,16952	248	6,3951	20,5069	5	8,20276
249	6,2802	20,5067	5,02	8,20268	249	6,4264	20,5903	5,02	8,23612
250	6,3115	20,5898	5,04	8,23592	250	6,4577	20,6736	5,04	8,26944
251	6,3429	20,6727	5,06	8,26908	251	6,4855	20,7569	5,06	8,30276
252	6,3707	20,7557	5,08	8,30228	252	6,5168	20,8403	5,08	8,33612
253	6,4055	20,8387	5,1	8,33548	253	6,5516	20,9235	5,1	8,3694
254	6,4333	20,9217	5,12	8,36868	254	6,5864	21,0069	5,12	8,40276
255	6,4646	21,0047	5,14	8,40188	255	6,6212	21,0902	5,14	8,43608
256	6,496	21,0876	5,16	8,43504	256	6,6525	21,1736	5,16	8,46944
257	6,5307	21,1706	5,18	8,46824	257	6,6873	21,2569	5,18	8,50276
258	6,562	21,2536	5,2	8,50144	258	6,7221	21,3402	5,2	8,53608
259	6,5934	21,3366	5,22	8,53464	259	6,7499	21,4236	5,22	8,56944
260	6,6247	21,4196	5,24	8,56784	260	6,7812	21,5068	5,24	8,60272
261	6,656	21,5026	5,26	8,60104	261	6,8161	21,5902	5,26	8,63608
262	6,6873	21,5856	5,28	8,63424	262	6,8474	21,6735	5,28	8,6694
263	6,7221	21,6686	5,3	8,66744	263	6,8822	21,7569	5,3	8,70276
264	6,7569	21,7516	5,32	8,70064	264	6,917	21,8402	5,32	8,73608
265	6,7847	21,8346	5,34	8,73384	265	6,9517	21,9235	5,34	8,7694
266	6,8195	21,9175	5,36	8,767	266	6,9865	22,0069	5,36	8,80276
267	6,8578	22,0006	5,38	8,80024	267	7,0213	22,0901	5,38	8,83604
268	6,8926	22,0835	5,4	8,8334	268	7,0561	22,1735	5,4	8,8694
269	6,9274	22,1665	5,42	8,8666	269	7,0874	22,2568	5,42	8,90272
270	6,9657	22,2495	5,44	8,8998	270	7,1222	22,3402	5,44	8,93608
271	6,997	22,3325	5,46	8,933	271	7,157	22,4235	5,46	8,9694
272	7,0353	22,4155	5,48	8,9662	272	7,1953	22,5068	5,48	9,00272
273	7,07	22,4985	5,5	8,9994	273	7,2301	22,5902	5,5	9,03608
274	7,1083	22,5815	5,52	9,0326	274	7,2649	22,6735	5,52	9,0694
275	7,1431	22,6644	5,54	9,06576	275	7,3032	22,7569	5,54	9,10276
276	7,1744	22,7474	5,56	9,09896	276	7,338	22,8401	5,56	9,13604
277	7,2127	22,8304	5,58	9,13216	277	7,3762	22,9235	5,58	9,1694
278	7,251	22,9134	5,6	9,16536	278	7,4145	23,0068	5,6	9,20272
279	7,2892	22,9964	5,62	9,19856	279	7,4493	23,0901	5,62	9,23604
280	7,324	23,0793	5,64	9,23172	280	7,4876	23,1735	5,64	9,2694
281	7,3623	23,1624	5,66	9,26496	281	7,5224	23,2567	5,66	9,30268
282	7,4006	23,2454	5,68	9,29816	282	7,5606	23,3402	5,68	9,33608
283	7,4388	23,3284	5,7	9,33136	283	7,6024	23,4234	5,7	9,36936
284	7,4771	23,4113	5,72	9,36452	284	7,6406	23,5068	5,72	9,40272
285	7,5084	23,4944	5,74	9,39776	285	7,6789	23,5902	5,74	9,43608
286	7,5502	23,5774	5,76	9,43096	286	7,7207	23,6734	5,76	9,46936
287	7,5885	23,6603	5,78	9,46412	287	7,759	23,7568	5,78	9,50272
288	7,6267	23,7434	5,8	9,49736	288	7,8007	23,8401	5,8	9,53604
289	7,665	23,8264	5,82	9,53056	289	7,839	23,9235	5,82	9,5694
290	7,7033	23,9094	5,84	9,56376	290	7,8738	24,0068	5,84	9,60272
291	7,745	23,9924	5,86	9,59696	291	7,912	24,0901	5,86	9,63604
292	7,7833	24,0753	5,88	9,63012	292	7,9538	24,1735	5,88	9,6694
293	7,8216	24,1584	5,9	9,66336	293	7,9921	24,2568	5,9	9,70272
294	7,8598	24,2413	5,92	9,69652	294	8,0303	24,3401	5,92	9,73604
295	7,8946	24,3244	5,94	9,72976	295	8,0721	24,4234	5,94	9,76936
296	7,9329	24,4074	5,96	9,76296	296	8,1138	24,5068	5,96	9,80272

297	7,9712	24,4904	5,98	9,79616	297	8,1521	24,5901	5,98	9,83604
298	8,0129	24,5733	6	9,82932	298	8,1939	24,6734	6	9,86936
299	8,0547	24,6563	6,02	9,86252	299	8,2356	24,7568	6,02	9,90272
300	8,093	24,7394	6,04	9,89576	300	8,2739	24,8401	6,04	9,93604
301	8,1347	24,8222	6,06	9,92888	301	8,3122	24,9234	6,06	9,96936
302	8,1799	24,9053	6,08	9,96212	302	8,3539	25,0067	6,08	10,00268
303	8,2217	24,9883	6,1	9,99532	303	8,3922	25,0901	6,1	10,03604
304	8,2635	25,0713	6,12	10,02852	304	8,427	25,1733	6,12	10,06932
305	8,3052	25,1543	6,14	10,06172	305	8,4687	25,2567	6,14	10,10268
306	8,347	25,2372	6,16	10,09488	306	8,5105	25,34	6,16	10,136
307	8,3887	25,3203	6,18	10,12812	307	8,5557	25,4232	6,18	10,16928
308	8,4339	25,4032	6,2	10,16128	308	8,594	25,5065	6,2	10,2026
309	8,4757	25,4862	6,22	10,19448	309	8,6357	25,5897	6,22	10,23588
310	8,5209	25,5692	6,24	10,22768	310	8,6775	25,6731	6,24	10,26924
311	8,5662	25,6522	6,26	10,26088	311	8,7158	25,7563	6,26	10,30252
312	8,6114	25,7352	6,28	10,29408	312	8,7575	25,8396	6,28	10,33584
313	8,6566	25,8181	6,3	10,32724	313	8,8028	25,9229	6,3	10,36916
314	8,6984	25,9011	6,32	10,36044	314	8,8445	26,0062	6,32	10,40248
315	8,7401	25,9841	6,34	10,39364	315	8,8897	26,0895	6,34	10,4358
316	8,7854	26,067	6,36	10,4268	316	8,935	26,1727	6,36	10,46908
317	8,8271	26,15	6,38	10,46	317	8,9837	26,2561	6,38	10,50244
318	8,8689	26,233	6,4	10,4932	318	9,0289	26,3393	6,4	10,53572
319	8,9141	26,316	6,42	10,5264	319	9,0742	26,4226	6,42	10,56904
320	8,9593	26,3989	6,44	10,55956	320	9,1194	26,5059	6,44	10,60236
321	9,008	26,482	6,46	10,5928	321	9,1646	26,5892	6,46	10,63568
322	9,0533	26,5649	6,48	10,62596	322	9,2098	26,6725	6,48	10,669
323	9,0985	26,6479	6,5	10,65916	323	9,2516	26,7557	6,5	10,70228
324	9,1437	26,7309	6,52	10,69236	324	9,3003	26,8391	6,52	10,73564
325	9,189	26,8138	6,54	10,72552	325	9,3455	26,9223	6,54	10,76892
326	9,2377	26,8969	6,56	10,75876	326	9,3908	27,0056	6,56	10,80224
327	9,2829	26,9798	6,58	10,79192	327	9,4395	27,089	6,58	10,8356
328	9,3281	27,0628	6,6	10,82512	328	9,4882	27,1722	6,6	10,86888
329	9,3769	27,1458	6,62	10,85832	329	9,5299	27,2556	6,62	10,90224
330	9,4256	27,2288	6,64	10,89152	330	9,5787	27,3388	6,64	10,93552
331	9,4743	27,3118	6,66	10,92472	331	9,6239	27,4222	6,66	10,96888
332	9,5265	27,3947	6,68	10,95788	332	9,6691	27,5054	6,68	11,00216
333	9,5752	27,4777	6,7	10,99108	333	9,7178	27,5887	6,7	11,03548
334	9,6239	27,5607	6,72	11,02428	334	9,7631	27,672	6,72	11,0688
335	9,6726	27,6437	6,74	11,05748	335	9,8118	27,7553	6,74	11,10212
336	9,7178	27,7266	6,76	11,09064	336	9,8605	27,8387	6,76	11,13548
337	9,77	27,8096	6,78	11,12384	337	9,9092	27,922	6,78	11,1688
338	9,8187	27,8926	6,8	11,15704	338	9,9614	28,0053	6,8	11,20212
339	9,8709	27,9756	6,82	11,19024	339	10,0136	28,0886	6,82	11,23544
340	9,9196	28,0586	6,84	11,22344	340	10,0658	28,1719	6,84	11,26876
341	9,9718	28,1415	6,86	11,2566	341	10,1145	28,2552	6,86	11,30208
342	10,024	28,2245	6,88	11,2898	342	10,1632	28,3385	6,88	11,3354
343	10,0727	28,3075	6,9	11,323	343	10,2119	28,4219	6,9	11,36876
344	10,1249	28,3905	6,92	11,3562	344	10,2606	28,5052	6,92	11,40208
345	10,1736	28,4735	6,94	11,3894	345	10,3128	28,5885	6,94	11,4354
346	10,2223	28,5565	6,96	11,4226	346	10,3615	28,6718	6,96	11,46872
347	10,2745	28,6395	6,98	11,4558	347	10,4137	28,7551	6,98	11,50204
348	10,3198	28,7224	7	11,48896	348	10,4694	28,8385	7	11,5354

349	10,3719	28,8054	7,02	11,52216	349	10,5216	28,9218	7,02	11,56872
350	10,4241	28,8884	7,04	11,55536	350	10,5703	29,0052	7,04	11,60208
351	10,4763	28,9713	7,06	11,58852	351	10,6225	29,0884	7,06	11,63536
352	10,5285	29,0544	7,08	11,62176	352	10,6746	29,1718	7,08	11,66872
353	10,5807	29,1373	7,1	11,65492	353	10,7268	29,255	7,1	11,702
354	10,6329	29,2203	7,12	11,68812	354	10,7755	29,3384	7,12	11,73536
355	10,6851	29,3033	7,14	11,72132	355	10,8277	29,4217	7,14	11,76868
356	10,7373	29,3862	7,16	11,75448	356	10,8799	29,505	7,16	11,802
357	10,7895	29,4693	7,18	11,78772	357	10,9321	29,5884	7,18	11,83536
358	10,8451	29,5522	7,2	11,82088	358	10,9843	29,6716	7,2	11,86864
359	10,8938	29,6352	7,22	11,85408	359	11,04	29,755	7,22	11,902
360	10,946	29,7182	7,24	11,88728	360	11,0922	29,8382	7,24	11,93528
361	11,0017	29,8011	7,26	11,92044	361	11,1444	29,9215	7,26	11,9686
362	11,0574	29,8841	7,28	11,95364	362	11,2	30,0049	7,28	12,00196
363	11,113	29,967	7,3	11,9868	363	11,2522	30,0881	7,3	12,03524
364	11,1652	30,0501	7,32	12,02004	364	11,3044	30,1715	7,32	12,0686
365	11,2209	30,133	7,34	12,0532	365	11,3566	30,2547	7,34	12,10188
366	11,2731	30,216	7,36	12,0864	366	11,4123	30,3381	7,36	12,13524
367	11,3253	30,299	7,38	12,1196	367	11,4645	30,4214	7,38	12,16856
368	11,381	30,3819	7,4	12,15276	368	11,5201	30,5047	7,4	12,20188
369	11,4331	30,465	7,42	12,186	369	11,5758	30,588	7,42	12,2352
370	11,4853	30,5479	7,44	12,21916	370	11,6349	30,6713	7,44	12,26852
371	11,541	30,631	7,46	12,2524	371	11,6871	30,7547	7,46	12,30188
372	11,5932	30,7139	7,48	12,28556	372	11,7428	30,8379	7,48	12,33516
373	11,6489	30,7969	7,5	12,31876	373	11,802	30,9213	7,5	12,36852
374	11,7045	30,8799	7,52	12,35196	374	11,8576	31,0045	7,52	12,4018
375	11,7602	30,9629	7,54	12,38516	375	11,9098	31,0879	7,54	12,43516
376	11,8159	31,0459	7,56	12,41836	376	11,9655	31,1712	7,56	12,46848
377	11,8715	31,1288	7,58	12,45152	377	12,0246	31,2545	7,58	12,5018
378	11,9272	31,2119	7,6	12,48476	378	12,0803	31,3379	7,6	12,53516
379	11,9829	31,2949	7,62	12,51796	379	12,1325	31,4212	7,62	12,56848
380	12,0386	31,3778	7,64	12,55112	380	12,1916	31,5046	7,64	12,60184
381	12,0942	31,4608	7,66	12,58432	381	12,2508	31,5879	7,66	12,63516
382	12,1464	31,5438	7,68	12,61752	382	12,3065	31,6712	7,68	12,66848
383	12,2021	31,6268	7,7	12,65072	383	12,3621	31,7546	7,7	12,70184
384	12,2578	31,7098	7,72	12,68392	384	12,4178	31,8379	7,72	12,73516
385	12,3099	31,7928	7,74	12,71712	385	12,4735	31,9213	7,74	12,76852
386	12,3656	31,8758	7,76	12,75032	386	12,5291	32,0046	7,76	12,80184
387	12,4213	31,9587	7,78	12,78348	387	12,5848	32,0879	7,78	12,83516
388	12,4804	32,0418	7,8	12,81672	388	12,644	32,1712	7,8	12,86848
389	12,5361	32,1247	7,82	12,84988	389	12,6996	32,2545	7,82	12,9018
390	12,5918	32,2077	7,84	12,88308	390	12,7588	32,3379	7,84	12,93516
391	12,6474	32,2907	7,86	12,91628	391	12,8179	32,4212	7,86	12,96848
392	12,7101	32,3737	7,88	12,94948	392	12,8771	32,5045	7,88	13,0018
393	12,7692	32,4567	7,9	12,98268	393	12,9327	32,5878	7,9	13,03512
394	12,8318	32,5396	7,92	13,01584	394	12,9884	32,6711	7,92	13,06844
395	12,891	32,6227	7,94	13,04908	395	13,051	32,7544	7,94	13,10176
396	12,9536	32,7056	7,96	13,08224	396	13,1067	32,8377	7,96	13,13508
397	13,0162	32,7887	7,98	13,11548	397	13,1624	32,9211	7,98	13,16844
398	13,0789	32,8716	8	13,14864	398	13,2215	33,0044	8	13,20176
399	13,138	32,9546	8,02	13,18184	399	13,2842	33,0877	8,02	13,23508
400	13,1972	33,0376	8,04	13,21504	400	13,3433	33,171	8,04	13,2684

401	13,2598	33,1206	8,06	13,24824	401	13,4025	33,2543	8,06	13,30172
402	13,3224	33,2036	8,08	13,28144	402	13,4651	33,3376	8,08	13,33504
403	13,3816	33,2866	8,1	13,31464	403	13,5242	33,4209	8,1	13,36836
404	13,4407	33,3696	8,12	13,34784	404	13,5834	33,5043	8,12	13,40172
405	13,5068	33,4526	8,14	13,38104	405	13,6425	33,5875	8,14	13,435
406	13,566	33,5356	8,16	13,41424	406	13,7017	33,6709	8,16	13,46836
407	13,6251	33,6186	8,18	13,44744	407	13,7608	33,7542	8,18	13,50168
408	13,6843	33,7015	8,2	13,4806	408	13,82	33,8375	8,2	13,535
409	13,7469	33,7846	8,22	13,51384	409	13,8791	33,9208	8,22	13,56832
410	13,8095	33,8675	8,24	13,547	410	13,9418	34,0041	8,24	13,60164
411	13,8722	33,9505	8,26	13,5802	411	14,0044	34,0875	8,26	13,635
412	13,9313	34,0335	8,28	13,6134	412	14,067	34,1707	8,28	13,66828
413	13,9939	34,1165	8,3	13,6466	413	14,1262	34,2542	8,3	13,70168
414	14,0566	34,1995	8,32	13,6798	414	14,1888	34,3374	8,32	13,73496
415	14,1192	34,2824	8,34	13,71296	415	14,2479	34,4208	8,34	13,76832
416	14,1818	34,3655	8,36	13,7462	416	14,3036	34,5041	8,36	13,80164
417	14,2445	34,4484	8,38	13,77936	417	14,3628	34,5874	8,38	13,83496
418	14,3106	34,5314	8,4	13,81256	418	14,4254	34,6708	8,4	13,86832
419	14,3732	34,6144	8,42	13,84576	419	14,488	34,7541	8,42	13,90164
420	14,4323	34,6974	8,44	13,87896	420	14,5472	34,8374	8,44	13,93496
421	14,495	34,7804	8,46	13,91216	421	14,6063	34,9207	8,46	13,96828
422	14,5576	34,8633	8,48	13,94532	422	14,6689	35,0041	8,48	14,00164
423	14,6202	34,9464	8,5	13,97856	423	14,735	35,0874	8,5	14,03496
424	14,6829	35,0294	8,52	14,01176	424	14,7942	35,1707	8,52	14,06828
425	14,7455	35,1123	8,54	14,04492	425	14,8568	35,2541	8,54	14,10164
426	14,8116	35,1954	8,56	14,07816	426	14,9195	35,3373	8,56	14,13492
427	14,8742	35,2783	8,58	14,11132	427	14,9786	35,4207	8,58	14,16828
428	14,9403	35,3614	8,6	14,14456	428	15,0378	35,504	8,6	14,2016
429	15,003	35,4443	8,62	14,17772	429	15,1004	35,5874	8,62	14,23496
430	15,0656	35,5273	8,64	14,21092	430	15,1595	35,6707	8,64	14,26828
431	15,1282	35,6104	8,66	14,24416	431	15,2222	35,754	8,66	14,3016
432	15,1908	35,6933	8,68	14,27732	432	15,2883	35,8373	8,68	14,33492
433	15,2535	35,7764	8,7	14,31056	433	15,3544	35,9205	8,7	14,3682
434	15,3126	35,8593	8,72	14,34372	434	15,4135	36,004	8,72	14,4016
435	15,3787	35,9424	8,74	14,37696	435	15,4761	36,0872	8,74	14,43488
436	15,4414	36,0253	8,76	14,41012	436	15,5388	36,1706	8,76	14,46824
437	15,5075	36,1083	8,78	14,44332	437	15,5979	36,2539	8,78	14,50156
438	15,5701	36,1913	8,8	14,47652	438	15,6571	36,3371	8,8	14,53484
439	15,6327	36,2743	8,82	14,50972	439	15,7162	36,4205	8,82	14,5682
440	15,6919	36,3574	8,84	14,54296	440	15,7789	36,5037	8,84	14,60148
441	15,751	36,4402	8,86	14,57608	441	15,838	36,5871	8,86	14,63484
442	15,8102	36,5233	8,88	14,60932	442	15,9006	36,6704	8,88	14,66816
443	15,8693	36,6062	8,9	14,64248	443	15,9598	36,7537	8,9	14,70148
444	15,9319	36,6892	8,92	14,67568	444	16,0259	36,837	8,92	14,7348
445	15,9911	36,7723	8,94	14,70892	445	16,085	36,9204	8,94	14,76816
446	16,0572	36,8552	8,96	14,74208	446	16,1442	37,0037	8,96	14,80148
447	16,1198	36,9383	8,98	14,77532	447	16,1999	37,087	8,98	14,8348
448	16,1825	37,0212	9	14,80848	448	16,2625	37,1703	9	14,86812
449	16,2451	37,1042	9,02	14,84168	449	16,3182	37,2536	9,02	14,90144
450	16,3077	37,1872	9,04	14,87488	450	16,3738	37,3369	9,04	14,93476
451	16,3634	37,2701	9,06	14,90804	451	16,433	37,4202	9,06	14,96808
452	16,426	37,3531	9,08	14,94124	452	16,4956	37,5035	9,08	15,0014

453	16,4852	37,4361	9,1	14,97444	453	16,5547	37,5869	9,1	15,03476
454	16,5443	37,5191	9,12	15,00764	454	16,6139	37,6701	9,12	15,06804
455	16,6035	37,602	9,14	15,0408	455	16,673	37,7535	9,14	15,1014
456	16,6661	37,685	9,16	15,074	456	16,7322	37,8367	9,16	15,13468
457	16,7287	37,768	9,18	15,1072	457	16,7913	37,9201	9,18	15,16804
458	16,7879	37,8509	9,2	15,14036	458	16,847	38,0034	9,2	15,20136
459	16,847	37,934	9,22	15,1736	459	16,9027	38,0866	9,22	15,23464
460	16,9062	38,0169	9,24	15,20676	460	16,9618	38,17	9,24	15,268
461	16,9618	38,0999	9,26	15,23996	461	17,021	38,2532	9,26	15,30128
462	17,0175	38,1829	9,28	15,27316	462	17,0801	38,3366	9,28	15,33464
463	17,0732	38,2659	9,3	15,30636	463	17,1393	38,4199	9,3	15,36796
464	17,1254	38,3489	9,32	15,33956	464	17,1984	38,5032	9,32	15,40128
465	17,181	38,4318	9,34	15,37272	465	17,2576	38,5865	9,34	15,4346
466	17,2402	38,5149	9,36	15,40596	466	17,3132	38,6698	9,36	15,46792
467	17,2958	38,5978	9,38	15,43912	467	17,3724	38,7531	9,38	15,50124
468	17,3515	38,6808	9,4	15,47232	468	17,4246	38,8363	9,4	15,53452
469	17,4072	38,7638	9,42	15,50552	469	17,4803	38,9197	9,42	15,56788
470	17,4629	38,8468	9,44	15,53872	470	17,5324	39,003	9,44	15,6012
471	17,5185	38,9298	9,46	15,57192	471	17,5881	39,0863	9,46	15,63452
472	17,5707	39,0127	9,48	15,60508	472	17,6473	39,1696	9,48	15,66784
473	17,6229	39,0958	9,5	15,63832	473	17,696	39,2528	9,5	15,70112
474	17,6751	39,1787	9,52	15,67148	474	17,7516	39,3362	9,52	15,73448
475	17,7238	39,2617	9,54	15,70468	475	17,8038	39,4194	9,54	15,76776
476	17,776	39,3447	9,56	15,73788	476	17,8595	39,5028	9,56	15,80112
477	17,8317	39,4276	9,58	15,77104	477	17,9082	39,5861	9,58	15,83444
478	17,8804	39,5107	9,6	15,80428	478	17,9639	39,6694	9,6	15,86776
479	17,9361	39,5936	9,62	15,83744	479	18,0126	39,7527	9,62	15,90108
480	17,9848	39,6766	9,64	15,87064	480	18,0648	39,836	9,64	15,9344
481	18,037	39,7596	9,66	15,90384	481	18,117	39,9193	9,66	15,96772
482	18,0891	39,8425	9,68	15,937	482	18,1692	40,0026	9,68	16,00104
483	18,1379	39,9255	9,7	15,9702	483	18,2179	40,0859	9,7	16,03436
484	18,1866	40,0085	9,72	16,0034	484	18,2666	40,1692	9,72	16,06768
485	18,2353	40,0915	9,74	16,0366	485	18,3188	40,2525	9,74	16,101
486	18,284	40,1744	9,76	16,06976	486	18,371	40,3358	9,76	16,13432
487	18,3362	40,2574	9,78	16,10296	487	18,4197	40,4191	9,78	16,16764
488	18,3849	40,3404	9,8	16,13616	488	18,4684	40,5025	9,8	16,201
489	18,4371	40,4233	9,82	16,16932	489	18,5136	40,5857	9,82	16,23428
490	18,4893	40,5063	9,84	16,20252	490	18,5623	40,6691	9,84	16,26764
491	18,5345	40,5893	9,86	16,23572	491	18,611	40,7523	9,86	16,30092
492	18,5832	40,6723	9,88	16,26892	492	18,6563	40,8357	9,88	16,33428
493	18,6284	40,7552	9,9	16,30208	493	18,7015	40,919	9,9	16,3676
494	18,6772	40,8383	9,92	16,33532	494	18,7467	41,0023	9,92	16,40092
495	18,7189	40,9212	9,94	16,36848	495	18,7955	41,0856	9,94	16,43424
496	18,7641	41,0042	9,96	16,40168	496	18,8407	41,1688	9,96	16,46752
497	18,8094	41,0872	9,98	16,43488	497	18,8894	41,2522	9,98	16,50088
498	18,8546	41,1701	10	16,46804	498	18,9311	41,3355	10	16,5342
499	18,8998	41,2531	10,02	16,50124	499	18,9764	41,4188	10,02	16,56752
500	18,9416	41,3361	10,04	16,53444	500	19,0181	41,5021	10,04	16,60084
501	18,9868	41,4191	10,06	16,56764	501	19,0668	41,5854	10,06	16,63416
502	19,0286	41,502	10,08	16,6008	502	19,1086	41,6688	10,08	16,66752
503	19,0703	41,585	10,1	16,634	503	19,1503	41,752	10,1	16,7008
504	19,1121	41,668	10,12	16,6672	504	19,1921	41,8353	10,12	16,73412

505	19,1538	41,7509	10,14	16,70036	505	19,2373	41,9186	10,14	16,76744
506	19,1956	41,8339	10,16	16,73356	506	19,2791	42,0019	10,16	16,80076
507	19,2373	41,9169	10,18	16,76676	507	19,3208	42,0853	10,18	16,83412
508	19,2826	41,9998	10,2	16,79992	508	19,3591	42,1686	10,2	16,86744
509	19,3243	42,0828	10,22	16,83312	509	19,4009	42,252	10,22	16,9008
510	19,3626	42,1658	10,24	16,86632	510	19,4426	42,3353	10,24	16,93412
511	19,4078	42,2488	10,26	16,89952	511	19,4809	42,4186	10,26	16,96744
512	19,4496	42,3317	10,28	16,93268	512	19,5226	42,5019	10,28	17,00076
513	19,4878	42,4147	10,3	16,96588	513	19,5609	42,5852	10,3	17,03408
514	19,5261	42,4977	10,32	16,99908	514	19,6027	42,6686	10,32	17,06744
515	19,5644	42,5807	10,34	17,03228	515	19,6409	42,7519	10,34	17,10076
516	19,6061	42,6637	10,36	17,06548	516	19,6827	42,8352	10,36	17,13408
517	19,6409	42,7466	10,38	17,09864	517	19,721	42,9185	10,38	17,1674
518	19,6827	42,8296	10,4	17,13184	518	19,7592	43,0019	10,4	17,20076
519	19,721	42,9126	10,42	17,16504	519	19,794	43,0851	10,42	17,23404
520	19,7627	42,9956	10,44	17,19824	520	19,8358	43,1684	10,44	17,26736
521	19,801	43,0785	10,46	17,2314	521	19,874	43,2517	10,46	17,30068
522	19,8427	43,1615	10,4801	17,2646	522	19,9088	43,3349	10,4801	17,33396
523	19,8775	43,2446	10,5001	17,29784	523	19,9436	43,4182	10,5001	17,36728
524	19,9123	43,3275	10,5201	17,331	524	19,9819	43,5015	10,5201	17,4006
525	19,9471	43,4105	10,5401	17,3642	525	20,0167	43,5847	10,5401	17,43388
526	19,9819	43,4935	10,5601	17,3974	526	20,055	43,668	10,5601	17,4672
527	20,0202	43,5765	10,5801	17,4306	527	20,0898	43,7512	10,5801	17,50048
528	20,0515	43,6595	10,6001	17,4638	528	20,1211	43,8346	10,6001	17,53384
529	20,0863	43,7424	10,6201	17,49696	529	20,1559	43,9178	10,6201	17,56712
530	20,1211	43,8255	10,6401	17,5302	530	20,1941	44,0011	10,6401	17,60044
531	20,1559	43,9084	10,6601	17,56336	531	20,2289	44,0843	10,6601	17,63372
532	20,1872	43,9914	10,6801	17,59656	532	20,2568	44,1676	10,6801	17,66704
533	20,222	44,0744	10,7001	17,62976	533	20,2881	44,2509	10,7001	17,70036
534	20,2533	44,1574	10,7201	17,66296	534	20,3229	44,3341	10,7201	17,73364
535	20,2811	44,2405	10,7401	17,6962	535	20,3577	44,4174	10,7401	17,76696
536	20,3124	44,3234	10,7601	17,72936	536	20,389	44,5006	10,7601	17,80024
537	20,3403	44,4064	10,7801	17,76256	537	20,4168	44,584	10,7801	17,8336
538	20,3716	44,4894	10,8001	17,79576	538	20,4516	44,6672	10,8001	17,86688
539	20,4029	44,5724	10,8201	17,82896	539	20,4829	44,7505	10,8201	17,9002
540	20,4342	44,6554	10,8401	17,86216	540	20,5142	44,8337	10,8401	17,93348
541	20,4655	44,7383	10,8601	17,89532	541	20,5421	44,917	10,8601	17,9668
542	20,4969	44,8214	10,8801	17,92856	542	20,5699	45,0003	10,8801	18,00012
543	20,5316	44,9043	10,9001	17,96172	543	20,5978	45,0835	10,9001	18,0334
544	20,556	44,9874	10,9201	17,99496	544	20,6256	45,1668	10,9201	18,06672
545	20,5873	45,0703	10,9401	18,02812	545	20,6569	45,25	10,9401	18,1
546	20,6151	45,1533	10,9601	18,06132	546	20,6847	45,3333	10,9601	18,13332
547	20,6465	45,2363	10,9801	18,09452	547	20,7091	45,4166	10,9801	18,16664
548	20,6743	45,3193	11,0001	18,12772	548	20,7404	45,4998	11,0001	18,19992
549	20,7021	45,4024	11,0201	18,16096	549	20,7717	45,5831	11,0201	18,23324
550	20,73	45,4853	11,0401	18,19412	550	20,7996	45,6663	11,0401	18,26652
551	20,7543	45,5683	11,0601	18,22732	551	20,8274	45,7496	11,0601	18,29984
552	20,7822	45,6513	11,0801	18,26052	552	20,8517	45,8329	11,0801	18,33316
553	20,81	45,7342	11,1001	18,29368	553	20,8796	45,9161	11,1001	18,36644
554	20,8378	45,8173	11,1201	18,32692	554	20,9074	45,9994	11,1201	18,39976
555	20,8622	45,9003	11,1401	18,36012	555	20,9352	46,0826	11,1401	18,43304
556	20,8865	45,9833	11,1601	18,39332	556	20,9631	46,166	11,1601	18,4664

557	20,9109	46,0662	11,1801	18,42648	557	20,9874	46,2492	11,1801	18,49968
558	20,9387	46,1493	11,2001	18,45972	558	21,0118	46,3325	11,2001	18,533
559	20,9631	46,2323	11,2201	18,49292	559	21,0396	46,4157	11,2201	18,56628
560	20,9874	46,3152	11,2401	18,52608	560	21,064	46,499	11,2401	18,5996
561	21,0153	46,3983	11,2601	18,55932	561	21,0883	46,5823	11,2601	18,63292
562	21,0361	46,4812	11,2801	18,59248	562	21,1127	46,6656	11,2801	18,66624
563	21,064	46,5642	11,3001	18,62568	563	21,1336	46,7489	11,3001	18,69956
564	21,0883	46,6472	11,3201	18,65888	564	21,1614	46,8321	11,3201	18,73284
565	21,1127	46,7302	11,3401	18,69208	565	21,1858	46,9154	11,3401	18,76616
566	21,1371	46,8133	11,3601	18,72532	566	21,2066	46,9987	11,3601	18,79948
567	21,1579	46,8962	11,3801	18,75848	567	21,2275	47,082	11,3801	18,8328
568	21,1823	46,9793	11,4001	18,79172	568	21,2519	47,1653	11,4001	18,86612
569	21,2032	47,0622	11,4201	18,82488	569	21,2727	47,2485	11,4201	18,8994
570	21,231	47,1452	11,4401	18,85808	570	21,3006	47,3318	11,4401	18,93272
571	21,2519	47,2281	11,4601	18,89124	571	21,3215	47,4151	11,4601	18,96604
572	21,2727	47,3112	11,4801	18,92448	572	21,3423	47,4984	11,4801	18,99936
573	21,2971	47,3942	11,5001	18,95768	573	21,3667	47,5816	11,5001	19,03264
574	21,3215	47,4771	11,5201	18,99084	574	21,3876	47,6649	11,5201	19,06596
575	21,3423	47,5602	11,5401	19,02408	575	21,4154	47,7482	11,5401	19,09928
576	21,3702	47,6431	11,5601	19,05724	576	21,4363	47,8314	11,5601	19,13256
577	21,391	47,7261	11,5801	19,09044	577	21,4572	47,9148	11,5801	19,16592
578	21,4154	47,8091	11,6001	19,12364	578	21,478	47,998	11,6001	19,1992
579	21,4363	47,8921	11,6201	19,15684	579	21,5024	48,0814	11,6201	19,23256
580	21,4606	47,9751	11,6401	19,19004	580	21,5233	48,1646	11,6401	19,26584
581	21,4815	48,058	11,6601	19,2232	581	21,5441	48,2478	11,6601	19,29912
582	21,5024	48,1411	11,6801	19,25644	582	21,565	48,3312	11,6801	19,33248
583	21,5267	48,224	11,7001	19,2896	583	21,5859	48,4144	11,7001	19,36576
584	21,5476	48,307	11,7201	19,3228	584	21,6102	48,4978	11,7201	19,39912
585	21,5685	48,3901	11,7401	19,35604	585	21,6276	48,581	11,7401	19,4324
586	21,5894	48,473	11,7601	19,3892	586	21,6485	48,6643	11,7601	19,46572
587	21,6102	48,556	11,7801	19,4224	587	21,6694	48,7476	11,7801	19,49904
588	21,6311	48,639	11,8001	19,4556	588	21,6903	48,8308	11,8001	19,53232
589	21,6485	48,722	11,8201	19,4888	589	21,7111	48,9141	11,8201	19,56564
590	21,6659	48,8049	11,8401	19,52196	590	21,732	48,9973	11,8401	19,59892
591	21,6868	48,8879	11,8601	19,55516	591	21,7494	49,0807	11,8601	19,63228
592	21,7077	48,9709	11,8801	19,58836	592	21,7703	49,1639	11,8801	19,66556
593	21,7285	49,0539	11,9001	19,62156	593	21,7877	49,2472	11,9001	19,69888
594	21,7459	49,1369	11,9201	19,65476	594	21,8086	49,3305	11,9201	19,7322
595	21,7633	49,2198	11,9401	19,68792	595	21,8225	49,4137	11,9401	19,76548
596	21,7807	49,3028	11,9601	19,72112	596	21,8399	49,4971	11,9601	19,79884
597	21,8051	49,3858	11,9801	19,75432	597	21,8538	49,5803	11,9801	19,83212
598	21,8225	49,4688	12,0001	19,78752	598	21,8747	49,6636	12,0001	19,86544
599	21,8399	49,5517	12,0201	19,82068	599	21,8921	49,7468	12,0201	19,89872
600	21,8573	49,6347	12,0401	19,85388	600	21,9095	49,8301	12,0401	19,93204
601	21,8712	49,7177	12,0601	19,88708	601	21,9269	49,9132	12,0601	19,96528
602	21,8921	49,8006	12,0801	19,92024	602	21,9443	49,9964	12,0801	19,99856
603	21,906	49,8836	12,1001	19,95344	603	21,9582	50,0796	12,1001	20,03184
604	21,9199	49,9666	12,1201	19,98664	604	21,9756	50,1627	12,1201	20,06508
605	21,9373	50,0496	12,1401	20,01984	605	21,986	50,2459	12,1401	20,09836
606	21,9547	50,1326	12,1601	20,05304	606	21,9999	50,3291	12,1601	20,13164
607	21,9721	50,2155	12,1801	20,0862	607	22,0138	50,4123	12,1801	20,16492
608	21,993	50,2986	12,2001	20,11944	608	22,0243	50,4954	12,2001	20,19816

609	22,0069	50,3815	12,2201	20,1526	609	22,0417	50,5786	12,2201	20,23144
610	22,0243	50,4645	12,2401	20,1858	610	22,0521	50,6618	12,2401	20,26472
611	22,0382	50,5476	12,2601	20,21904	611	22,066	50,7449	12,2601	20,29796
612	22,0521	50,6306	12,2801	20,25224	612	22,0834	50,8282	12,2801	20,33128
613	22,066	50,7136	12,3001	20,28544	613	22,0974	50,9113	12,3001	20,36452
614	22,0765	50,7965	12,3201	20,3186	614	22,1147	50,9945	12,3201	20,3978
615	22,0939	50,8795	12,3401	20,3518	615	22,1252	51,0777	12,3401	20,43108
616	22,1147	50,9625	12,3601	20,385	616	22,1321	51,1609	12,3601	20,46436
617	22,1252	51,0455	12,3801	20,4182	617	22,1426	51,2441	12,3801	20,49764
618	22,1391	51,1285	12,4001	20,4514	618	22,153	51,3272	12,4001	20,53088
619	22,153	51,2115	12,4201	20,4846	619	22,1635	51,4104	12,4201	20,56416
620	22,1669	51,2945	12,4401	20,5178	620	22,1739	51,4936	12,4401	20,59744
621	22,1809	51,3774	12,4601	20,55096	621	22,1878	51,5768	12,4601	20,63072
622	22,1913	51,4604	12,4801	20,58416	622	22,1948	51,66	12,4801	20,664
623	22,2017	51,5434	12,5001	20,61736	623	22,2052	51,7432	12,5001	20,69728
624	22,2122	51,6264	12,5201	20,65056	624	22,2122	51,8264	12,5201	20,73056
625	22,2226	51,7094	12,5401	20,68376	625	22,2261	51,9096	12,5401	20,76384
626	22,233	51,7923	12,5601	20,71692	626	22,2365	51,9928	12,5601	20,79712
627	22,247	51,8754	12,5801	20,75016	627	22,2435	52,076	12,5801	20,8304
628	22,2574	51,9583	12,6001	20,78332	628	22,2539	52,1592	12,6001	20,86368
629	22,2748	52,0413	12,6201	20,81652	629	22,2609	52,2425	12,6201	20,897
630	22,2887	52,1243	12,6401	20,84972	630	22,2713	52,3257	12,6401	20,93028
631	22,3026	52,2072	12,6601	20,88288	631	22,2783	52,409	12,6601	20,9636
632	22,3131	52,2903	12,6801	20,91612					
633	22,327	52,3732	12,7001	20,94928					
634	22,3409	52,4562	12,7201	20,98248					
635	22,3548	52,5392	12,7401	21,01568					
636	22,3653	52,6221	12,7601	21,04884					
637	22,3757	52,7052	12,7801	21,08208					
638	22,3861	52,788	12,8001	21,1152					
639	22,3966	52,8711	12,8201	21,14844					
640	22,4105	52,954	12,8401	21,1816					
641	22,4209	53,037	12,8601	21,2148					
642	22,4279	53,12	12,8801	21,248					
643	22,4314	53,203	12,9001	21,2812					
644	22,4279	53,286	12,9201	21,3144					
645	22,4279	53,3689	12,9401	21,34756					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0383	0,0182	0,08	0,00728
3	0,0522	0,0855	0,1	0,0342
4	0,0765	0,1751	0,12	0,07004
5	0,1183	0,2566	0,14	0,10264
6	0,1844	0,3401	0,16	0,13604
7	0,247	0,4229	0,18	0,16916
8	0,3097	0,506	0,2	0,2024
9	0,3758	0,5889	0,22	0,23556
10	0,4454	0,672	0,24	0,2688
11	0,5184	0,755	0,26	0,302

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0313	0,0178	0,08	0,007
3	0,0417	0,0851	0,1	0,034
4	0,0626	0,1751	0,12	0,070
5	0,1079	0,2569	0,14	0,102
6	0,1635	0,3406	0,16	0,136
7	0,2192	0,4238	0,18	0,169
8	0,2749	0,5071	0,2	0,202
9	0,3375	0,5903	0,22	0,236
10	0,4001	0,6737	0,24	0,269
11	0,4662	0,7569	0,26	0,302

12	0,588	0,838	0,28	0,3352	12	0,5323	0,8403	0,28	0,336
13	0,6576	0,921	0,3	0,3684	13	0,5985	0,9235	0,3	0,36
14	0,7307	1,0039	0,32	0,40156	14	0,668	1,0068	0,32	0,402
15	0,8002	1,087	0,34	0,4348	15	0,7376	1,09	0,34	0,4
16	0,8698	1,17	0,36	0,468	16	0,8072	1,1733	0,36	0,469
17	0,9429	1,253	0,38	0,5012	17	0,8768	1,2566	0,38	0,502
18	1,0125	1,336	0,4	0,5344	18	0,9464	1,3399	0,4	0,535
19	1,0821	1,419	0,42	0,5676	19	1,016	1,4232	0,42	0,569
20	1,1517	1,502	0,44	0,6008	20	1,0856	1,5064	0,44	0,602
21	1,2213	1,585	0,46	0,634	21	1,1551	1,5898	0,46	0,635
22	1,2874	1,668	0,48	0,6672	22	1,2247	1,6729	0,48	0,669
23	1,3535	1,751	0,5	0,7004	23	1,2908	1,7562	0,5	0,702
24	1,4196	1,834	0,52	0,7336	24	1,3604	1,8395	0,52	0,73
25	1,4857	1,917	0,54	0,7668	25	1,4265	1,9228	0,54	0,769
26	1,5518	2	0,56	0,8	26	1,4926	2,0061	0,56	0,802
27	1,6179	2,083	0,58	0,8332	27	1,5588	2,0893	0,58	0,835
28	1,6805	2,166	0,6	0,8664	28	1,6249	2,1727	0,6	0,869
29	1,7397	2,249	0,62	0,8996	29	1,6875	2,2559	0,62	0,902
30	1,7988	2,332	0,64	0,9328	30	1,7501	2,3392	0,64	0,935
31	1,858	2,415	0,66	0,966	31	1,8162	2,4225	0,66	0,9
32	1,9136	2,4981	0,68	0,99924	32	1,8754	2,5057	0,68	1,002
33	1,9693	2,581	0,7	1,0324	33	1,9345	2,5891	0,7	1,035
34	2,025	2,6641	0,72	1,06564	34	1,9971	2,6723	0,72	1,068
35	2,0807	2,747	0,74	1,0988	35	2,0528	2,7556	0,74	1,102
36	2,1328	2,8301	0,76	1,13204	36	2,1085	2,8388	0,76	1,135
37	2,1816	2,9131	0,78	1,16524	37	2,1607	2,9221	0,78	1,168
38	2,2303	2,996	0,8	1,1984	38	2,2129	3,0054	0,8	1,202
39	2,279	3,0791	0,82	1,23164	39	2,2651	3,0886	0,82	1,235
40	2,3242	3,1621	0,84	1,26484	40	2,3173	3,172	0,84	1,26
41	2,366	3,2452	0,86	1,29808	41	2,366	3,2552	0,86	1,302
42	2,4077	3,3282	0,88	1,33128	42	2,4112	3,3385	0,88	1,33
43	2,4495	3,4112	0,9	1,36448	43	2,4599	3,4217	0,9	1,368
44	2,4877	3,4943	0,92	1,39772	44	2,5086	3,505	0,92	1,4
45	2,526	3,5772	0,94	1,43088	45	2,5504	3,5883	0,94	1,435
46	2,5643	3,6603	0,96	1,46412	46	2,5956	3,6715	0,96	1,46
47	2,5991	3,7432	0,98	1,49728	47	2,6339	3,7549	0,98	1,501
48	2,6339	3,8263	1	1,53052	48	2,6721	3,8381	1	1,535
49	2,6687	3,9093	1,02	1,56372	49	2,7139	3,9214	1,02	1,568
50	2,7	3,9923	1,04	1,59692	50	2,7522	4,0046	1,04	1,601
51	2,7313	4,0753	1,06	1,63012	51	2,7835	4,0879	1,06	1,635
52	2,7591	4,1583	1,08	1,66332	52	2,8148	4,1713	1,08	1,668
53	2,787	4,2413	1,1	1,69652	53	2,8496	4,2545	1,1	1,70
54	2,8113	4,3243	1,12	1,72972	54	2,8809	4,3378	1,12	1,735
55	2,8391	4,4073	1,14	1,76292	55	2,9122	4,421	1,14	1,76
56	2,8635	4,4903	1,16	1,79612	56	2,94	4,5043	1,16	1,801
57	2,8913	4,5733	1,18	1,82932	57	2,9679	4,5876	1,18	1,835
58	2,9122	4,6563	1,2	1,86252	58	2,9992	4,6708	1,2	1,868
59	2,9331	4,7393	1,22	1,89572	59	3,0236	4,7542	1,22	1,901
60	2,9574	4,8223	1,24	1,92892	60	3,0479	4,8374	1,24	1,934
61	2,9783	4,9052	1,26	1,96208	61	3,0723	4,9207	1,26	1,968
62	3,0027	4,9883	1,28	1,99532	62	3,0966	5,0039	1,28	2,001
63	3,0201	5,0713	1,3	2,02852	63	3,1175	5,0872	1,3	2,034

64	3,041	5,1543	1,32	2,06172	64	3,1418	5,1705	1,32	2,06
65	3,0584	5,2373	1,34	2,09492	65	3,1627	5,2537	1,34	2,101
66	3,0758	5,3202	1,36	2,12808	66	3,1836	5,337	1,36	2,13
67	3,0931	5,4033	1,38	2,16132	67	3,2045	5,4203	1,38	2,168
68	3,1105	5,4863	1,4	2,19452	68	3,2254	5,5036	1,4	2,201
69	3,1279	5,5693	1,42	2,22772	69	3,2427	5,5868	1,42	2,234
70	3,1453	5,6523	1,44	2,26092	70	3,2601	5,6702	1,44	2,268
71	3,1627	5,7353	1,46	2,29412	71	3,2775	5,7534	1,46	2,301
72	3,1801	5,8183	1,48	2,32732	72	3,2949	5,8367	1,48	2,334
73	3,194	5,9013	1,5	2,36052	73	3,3123	5,92	1,5	2,3
74	3,208	5,9843	1,52	2,39372	74	3,3297	6,0032	1,52	2,401
75	3,2184	6,0673	1,54	2,42692	75	3,3471	6,0866	1,54	2,434
76	3,2323	6,1503	1,56	2,46012	76	3,361	6,1698	1,56	2,467
77	3,2427	6,2333	1,58	2,49332	77	3,3784	6,2531	1,58	2,501
78	3,2601	6,3163	1,6	2,52652	78	3,3924	6,3364	1,6	2,534
79	3,2706	6,3994	1,62	2,55976	79	3,4098	6,4197	1,62	2,567
80	3,2845	6,4822	1,64	2,59288	80	3,4202	6,503	1,64	2,60
81	3,2984	6,5653	1,66	2,62612	81	3,4306	6,5863	1,66	2,634
82	3,3089	6,6483	1,68	2,65932	82	3,4446	6,6697	1,68	2,667
83	3,3228	6,7313	1,7	2,69252	83	3,4585	6,7529	1,7	2,701
84	3,3297	6,8143	1,72	2,72572	84	3,4724	6,8362	1,72	2,734
85	3,3437	6,8972	1,74	2,75888	85	3,4863	6,9195	1,74	2,76
86	3,3541	6,9803	1,76	2,79212	86	3,4968	7,0028	1,76	2,801
87	3,3645	7,0633	1,78	2,82532	87	3,5072	7,0861	1,78	2,834
88	3,3784	7,1462	1,8	2,85848	88	3,5211	7,1693	1,8	2,867
89	3,3889	7,2293	1,82	2,89172	89	3,5315	7,2527	1,82	2,901
90	3,4028	7,3122	1,84	2,92488	90	3,542	7,3359	1,84	2,934
91	3,4132	7,3953	1,86	2,95812	91	3,5489	7,4192	1,86	2,967
92	3,4237	7,4782	1,88	2,99128	92	3,5594	7,5025	1,88	3,0
93	3,4341	7,5612	1,9	3,02448	93	3,5698	7,5858	1,9	3,034
94	3,4411	7,6442	1,92	3,05768	94	3,5837	7,6691	1,92	3,067
95	3,4515	7,7272	1,94	3,09088	95	3,5942	7,7523	1,94	3,100
96	3,462	7,8102	1,96	3,12408	96	3,6081	7,8357	1,96	3,134
97	3,4724	7,8932	1,98	3,15728	97	3,6185	7,9189	1,98	3,167
98	3,4863	7,9762	2	3,19048	98	3,629	8,0022	2	3,200
99	3,4968	8,0591	2,02	3,22364	99	3,6394	8,0855	2,02	3,23
100	3,5107	8,1422	2,04	3,25688	100	3,6498	8,1688	2,04	3,267
101	3,5176	8,2252	2,06	3,29008	101	3,6568	8,2521	2,06	3,300
102	3,5315	8,3081	2,08	3,32324	102	3,6672	8,3354	2,08	3,334
103	3,542	8,3912	2,1	3,35648	103	3,6811	8,4187	2,1	3,367
104	3,5489	8,4741	2,12	3,38964	104	3,6916	8,5019	2,12	3,400
105	3,5559	8,5572	2,14	3,42288	105	3,7055	8,5852	2,14	3,434
106	3,5663	8,6402	2,16	3,45608	106	3,716	8,6685	2,16	3,46
107	3,5768	8,7232	2,18	3,48928	107	3,7299	8,7518	2,18	3,500
108	3,5872	8,8062	2,2	3,52248	108	3,7403	8,8351	2,2	3,534
109	3,5977	8,8891	2,22	3,55564	109	3,7473	8,9184	2,22	3,567
110	3,6081	8,9722	2,24	3,58888	110	3,7577	9,0017	2,24	3,600
111	3,615	9,0552	2,26	3,62208	111	3,7647	9,085	2,26	3,6
112	3,6255	9,1382	2,28	3,65528	112	3,7716	9,1682	2,28	3,667
113	3,6324	9,2212	2,3	3,68848	113	3,782	9,2516	2,3	3,700
114	3,6429	9,3042	2,32	3,72168	114	3,7925	9,3348	2,32	3,733
115	3,6533	9,3872	2,34	3,75488	115	3,8029	9,4182	2,34	3,767

116	3,6603	9,4702	2,36	3,78808	116	3,8134	9,5014	2,36	3,800
117	3,6672	9,5532	2,38	3,82128	117	3,8238	9,5847	2,38	3,833
118	3,6811	9,6362	2,4	3,85448	118	3,8342	9,668	2,4	3,86
119	3,6916	9,7192	2,42	3,88768	119	3,8412	9,7513	2,42	3,900
120	3,702	9,8022	2,44	3,92088	120	3,8482	9,8346	2,44	3,933
121	3,7125	9,8851	2,46	3,95404	121	3,8586	9,9178	2,46	3,967
122	3,7229	9,9682	2,48	3,98728	122	3,869	10,0012	2,48	4,000
123	3,7333	10,0511	2,5	4,02044	123	3,876	10,0844	2,5	4,033
124	3,7473	10,1342	2,52	4,05368	124	3,8864	10,1678	2,52	4,067
125	3,7577	10,2171	2,54	4,08684	125	3,8969	10,251	2,54	4,10
126	3,7647	10,3001	2,56	4,12004	126	3,9073	10,3343	2,56	4,133
127	3,7751	10,3831	2,58	4,15324	127	3,9212	10,4176	2,58	4,167
128	3,7855	10,4661	2,6	4,18644	128	3,9317	10,5008	2,6	4,200
129	3,796	10,5491	2,62	4,21964	129	3,9421	10,5842	2,62	4,233
130	3,8099	10,6321	2,64	4,25284	130	3,9525	10,6674	2,64	4,266
131	3,8238	10,7151	2,66	4,28604	131	3,963	10,7507	2,66	4,300
132	3,8342	10,7981	2,68	4,31924	132	3,9734	10,8339	2,68	4,333
133	3,8447	10,8811	2,7	4,35244	133	3,9873	10,9172	2,7	4,366
134	3,8586	10,9641	2,72	4,38564	134	3,9978	11,0006	2,72	4,400
135	3,8656	11,0471	2,74	4,41884	135	4,0082	11,0838	2,74	4,433
136	3,876	11,1301	2,76	4,45204	136	4,0187	11,1672	2,76	4,466
137	3,8899	11,2131	2,78	4,48524	137	4,0326	11,2504	2,78	4,500
138	3,9004	11,2962	2,8	4,51848	138	4,0465	11,3337	2,8	4,533
139	3,9108	11,3791	2,82	4,55164	139	4,0534	11,417	2,82	4,56
140	3,9212	11,4621	2,84	4,58484	140	4,0674	11,5002	2,84	4,600
141	3,9351	11,5451	2,86	4,61804	141	4,0813	11,5835	2,86	4,63
142	3,9491	11,6281	2,88	4,65124	142	4,0917	11,6668	2,88	4,666
143	3,9595	11,7111	2,9	4,68444	143	4,1021	11,7501	2,9	4,700
144	3,9734	11,7941	2,92	4,71764	144	4,1126	11,8333	2,92	4,733
145	3,9873	11,8771	2,94	4,75084	145	4,123	11,9167	2,94	4,766
146	3,9978	11,9601	2,96	4,78404	146	4,1335	11,9999	2,96	4,799
147	4,0117	12,0431	2,98	4,81724	147	4,1474	12,0832	2,98	4,833
148	4,0221	12,1262	3	4,85048	148	4,1613	12,1665	3	4,86
149	4,036	12,2091	3,02	4,88364	149	4,1752	12,2497	3,02	4,899
150	4,0534	12,2922	3,04	4,91688	150	4,1857	12,3331	3,04	4,933
151	4,0674	12,3751	3,06	4,95004	151	4,1996	12,4163	3,06	4,966
152	4,0813	12,4582	3,08	4,98328	152	4,2135	12,4996	3,08	4,999
153	4,0952	12,5412	3,1	5,01648	153	4,2239	12,5828	3,1	5,033
154	4,1126	12,6241	3,12	5,04964	154	4,2379	12,6661	3,12	5,066
155	4,1265	12,7072	3,14	5,08288	155	4,2518	12,7494	3,14	5,099
156	4,1439	12,7902	3,16	5,11608	156	4,2657	12,8326	3,16	5,133
157	4,1613	12,8732	3,18	5,14928	157	4,2831	12,916	3,18	5,16
158	4,1752	12,9562	3,2	5,18248	158	4,297	12,9992	3,2	5,199
159	4,1926	13,0392	3,22	5,21568	159	4,3144	13,0825	3,22	5,2
160	4,2065	13,1223	3,24	5,24892	160	4,3283	13,1658	3,24	5,266
161	4,2239	13,2052	3,26	5,28208	161	4,3422	13,2491	3,26	5,299
162	4,2413	13,2883	3,28	5,31532	162	4,3596	13,3324	3,28	5,332
163	4,2587	13,3713	3,3	5,34852	163	4,3701	13,4156	3,3	5,366
164	4,2761	13,4543	3,32	5,38172	164	4,3875	13,499	3,32	5,39
165	4,29	13,5374	3,34	5,41496	165	4,4014	13,5822	3,34	5,432
166	4,304	13,6203	3,36	5,44812	166	4,4188	13,6655	3,36	5,46
167	4,3214	13,7034	3,38	5,48136	167	4,4327	13,7488	3,38	5,499

168	4,3387	13,7864	3,4	5,51456	168	4,4501	13,832	3,4	5,53
169	4,3527	13,8694	3,42	5,54776	169	4,4675	13,9154	3,42	5,566
170	4,3701	13,9524	3,44	5,58096	170	4,4814	13,9986	3,44	5,599
171	4,384	14,0354	3,46	5,61416	171	4,4988	14,0819	3,46	5,632
172	4,4014	14,1184	3,48	5,64736	172	4,5162	14,1652	3,48	5,666
173	4,4222	14,2013	3,5	5,68052	173	4,5336	14,2485	3,5	5,69
174	4,4397	14,2844	3,52	5,71376	174	4,5475	14,3317	3,52	5,732
175	4,457	14,3674	3,54	5,74696	175	4,5649	14,415	3,54	5,7
176	4,4744	14,4504	3,56	5,78016	176	4,5823	14,4983	3,56	5,799
177	4,4918	14,5334	3,58	5,81336	177	4,5997	14,5816	3,58	5,832
178	4,5092	14,6163	3,6	5,84652	178	4,6171	14,6649	3,6	5,865
179	4,5301	14,6994	3,62	5,87976	179	4,6345	14,7482	3,62	5,899
180	4,5475	14,7823	3,64	5,91292	180	4,6519	14,8315	3,64	5,93
181	4,5684	14,8654	3,66	5,94616	181	4,6693	14,9147	3,66	5,965
182	4,5858	14,9484	3,68	5,97936	182	4,6867	14,998	3,68	5,99
183	4,6067	15,0313	3,7	6,01252	183	4,7041	15,0813	3,7	6,032
184	4,6241	15,1144	3,72	6,04576	184	4,7215	15,1646	3,72	6,065
185	4,6449	15,1973	3,74	6,07892	185	4,7389	15,2479	3,74	6,099
186	4,6693	15,2804	3,76	6,11216	186	4,7563	15,3311	3,76	6,132
187	4,6902	15,3633	3,78	6,14532	187	4,7737	15,4144	3,78	6,165
188	4,7041	15,4464	3,8	6,17856	188	4,7911	15,4977	3,8	6,199
189	4,725	15,5293	3,82	6,21172	189	4,8154	15,581	3,82	6,23
190	4,7458	15,6123	3,84	6,24492	190	4,8328	15,6643	3,84	6,265
191	4,7667	15,6953	3,86	6,27812	191	4,8537	15,7475	3,86	6,2
192	4,7876	15,7783	3,88	6,31132	192	4,8746	15,8308	3,88	6,332
193	4,8119	15,8613	3,9	6,34452	193	4,8955	15,9141	3,9	6,365
194	4,8328	15,9443	3,92	6,37772	194	4,9163	15,9974	3,92	6,398
195	4,8572	16,0273	3,94	6,41092	195	4,9372	16,0807	3,94	6,432
196	4,8815	16,1103	3,96	6,44412	196	4,9581	16,164	3,96	6,46
197	4,9024	16,1933	3,98	6,47732	197	4,979	16,2473	3,98	6,498
198	4,9233	16,2763	4	6,51052	198	4,9998	16,3305	4	6,53
199	4,9442	16,3592	4,02	6,54368	199	5,0172	16,4138	4,02	6,565
200	4,965	16,4423	4,04	6,57692	200	5,0416	16,4971	4,04	6,598
201	4,9859	16,5253	4,06	6,61012	201	5,0624	16,5804	4,06	6,632
202	5,0103	16,6083	4,08	6,64332	202	5,0833	16,6637	4,08	6,665
203	5,0346	16,6913	4,1	6,67652	203	5,1042	16,7469	4,1	6,698
204	5,059	16,7742	4,12	6,70968	204	5,1286	16,8303	4,12	6,732
205	5,0833	16,8573	4,14	6,74292	205	5,1529	16,9135	4,14	6,76
206	5,1042	16,9402	4,16	6,77608	206	5,1738	16,9968	4,16	6,798
207	5,1286	17,0233	4,18	6,80932	207	5,1947	17,0801	4,18	6,832
208	5,1529	17,1062	4,2	6,84248	208	5,2155	17,1634	4,2	6,865
209	5,1738	17,1893	4,22	6,87572	209	5,2399	17,2467	4,22	6,898
210	5,2016	17,2722	4,24	6,90888	210	5,2643	17,3299	4,24	6,931
211	5,2225	17,3552	4,26	6,94208	211	5,2886	17,4133	4,26	6,965
212	5,2503	17,4383	4,28	6,97532	212	5,313	17,4965	4,28	6,99
213	5,2782	17,5212	4,3	7,00848	213	5,3373	17,5798	4,3	7,031
214	5,306	17,6043	4,32	7,04172	214	5,3652	17,6631	4,32	7,065
215	5,3338	17,6873	4,34	7,07492	215	5,3895	17,7464	4,34	7,098
216	5,3617	17,7702	4,36	7,10808	216	5,4139	17,8297	4,36	7,131
217	5,386	17,8533	4,38	7,14132	217	5,4347	17,9129	4,38	7,165
218	5,4139	17,9362	4,4	7,17448	218	5,4591	17,9963	4,4	7,198
219	5,4417	18,0192	4,42	7,20768	219	5,4869	18,0795	4,42	7,23

220	5,4695	18,1022	4,44	7,24088	220	5,5113	18,1629	4,44	7,265
221	5,4939	18,1852	4,46	7,27408	221	5,5356	18,2461	4,46	7,298
222	5,5217	18,2682	4,48	7,30728	222	5,567	18,3294	4,48	7,331
223	5,5496	18,3512	4,5	7,34048	223	5,5948	18,4127	4,5	7,365
224	5,5774	18,4342	4,52	7,37368	224	5,6226	18,496	4,52	7,39
225	5,6017	18,5171	4,54	7,40684	225	5,6505	18,5794	4,54	7,431
226	5,6296	18,6003	4,56	7,44012	226	5,6783	18,6626	4,56	7,465
227	5,6574	18,6831	4,58	7,47324	227	5,7027	18,7459	4,58	7,498
228	5,6887	18,7662	4,6	7,50648	228	5,7305	18,8292	4,6	7,531
229	5,7166	18,8492	4,62	7,53968	229	5,7583	18,9125	4,62	7,5
230	5,7444	18,9322	4,64	7,57288	230	5,7827	18,9958	4,64	7,598
231	5,7722	19,0152	4,66	7,60608	231	5,8105	19,079	4,66	7,63
232	5,8001	19,0982	4,68	7,63928	232	5,8418	19,1624	4,68	7,664
233	5,8279	19,1812	4,7	7,67248	233	5,8697	19,2456	4,7	7,698
234	5,8558	19,2641	4,72	7,70564	234	5,8975	19,3289	4,72	7,731
235	5,8836	19,3471	4,74	7,73884	235	5,9288	19,4122	4,74	7,764
236	5,9149	19,4301	4,76	7,77204	236	5,9566	19,4955	4,76	7,79
237	5,9462	19,5131	4,78	7,80524	237	5,981	19,5788	4,78	7,831
238	5,9775	19,5961	4,8	7,83844	238	6,0088	19,662	4,8	7,86
239	6,0054	19,6791	4,82	7,87164	239	6,0367	19,7454	4,82	7,898
240	6,0402	19,7621	4,84	7,90484	240	6,0645	19,8285	4,84	7,93
241	6,068	19,8451	4,86	7,93804	241	6,0923	19,9118	4,86	7,964
242	6,0958	19,928	4,88	7,9712	242	6,1237	19,9951	4,88	7,998
243	6,1271	20,0111	4,9	8,00444	243	6,1585	20,0784	4,9	8,031
244	6,155	20,094	4,92	8,0376	244	6,1898	20,1617	4,92	8,064
245	6,1898	20,1771	4,94	8,07084	245	6,2211	20,2449	4,94	8,097
246	6,2246	20,26	4,96	8,104	246	6,2524	20,3283	4,96	8,131
247	6,2524	20,343	4,98	8,1372	247	6,2802	20,4115	4,98	8,16
248	6,2837	20,426	5	8,1704	248	6,3115	20,4948	5	8,197
249	6,3185	20,509	5,02	8,2036	249	6,3463	20,578	5,02	8,23
250	6,3533	20,592	5,04	8,2368	250	6,3742	20,6613	5,04	8,264
251	6,3881	20,675	5,06	8,27	251	6,4055	20,7446	5,06	8,297
252	6,4159	20,758	5,08	8,3032	252	6,4368	20,8279	5,08	8,331
253	6,4507	20,841	5,1	8,3364	253	6,4716	20,9112	5,1	8,364
254	6,4855	20,924	5,12	8,3696	254	6,5029	20,9944	5,12	8,397
255	6,5168	21,007	5,14	8,4028	255	6,5377	21,0778	5,14	8,431
256	6,5481	21,09	5,16	8,436	256	6,569	21,161	5,16	8,46
257	6,5829	21,173	5,18	8,4692	257	6,6038	21,2443	5,18	8,497
258	6,6177	21,256	5,2	8,5024	258	6,6351	21,3277	5,2	8,531
259	6,6525	21,339	5,22	8,5356	259	6,6699	21,4109	5,22	8,564
260	6,6873	21,422	5,24	8,5688	260	6,7047	21,4943	5,24	8,597
261	6,7221	21,5049	5,26	8,60196	261	6,736	21,5775	5,26	8,6
262	6,7534	21,588	5,28	8,6352	262	6,7673	21,6608	5,28	8,664
263	6,7882	21,6709	5,3	8,66836	263	6,8021	21,7442	5,3	8,697
264	6,823	21,754	5,32	8,7016	264	6,8369	21,8274	5,32	8,730
265	6,8613	21,8369	5,34	8,73476	265	6,8717	21,9108	5,34	8,764
266	6,8961	21,9199	5,36	8,76796	266	6,9065	21,994	5,36	8,79
267	6,9309	22,0029	5,38	8,80116	267	6,9448	22,0773	5,38	8,830
268	6,9691	22,0858	5,4	8,83432	268	6,9796	22,1606	5,4	8,864
269	7,0074	22,1689	5,42	8,86756	269	7,0109	22,2439	5,42	8,897
270	7,0457	22,2518	5,44	8,90072	270	7,0457	22,3272	5,44	8,930
271	7,0805	22,3349	5,46	8,93396	271	7,0805	22,4104	5,46	8,964

272	7,1188	22,4178	5,48	8,96712	272	7,1153	22,4937	5,48	8,997
273	7,1535	22,5008	5,5	9,00032	273	7,1535	22,577	5,5	9,03
274	7,1918	22,5838	5,52	9,03352	274	7,1918	22,6603	5,52	9,064
275	7,2301	22,6668	5,54	9,06672	275	7,2266	22,7436	5,54	9,097
276	7,2649	22,7498	5,56	9,09992	276	7,2649	22,8269	5,56	9,130
277	7,3066	22,8328	5,58	9,13312	277	7,3032	22,9102	5,58	9,164
278	7,3484	22,9158	5,6	9,16632	278	7,3414	22,9934	5,6	9,197
279	7,3901	22,9988	5,62	9,19952	279	7,3762	23,0767	5,62	9,230
280	7,4249	23,0818	5,64	9,23272	280	7,4145	23,16	5,64	9,2
281	7,4667	23,1648	5,66	9,26592	281	7,4528	23,2434	5,66	9,297
282	7,505	23,2478	5,68	9,29912	282	7,491	23,3266	5,68	9,330
283	7,5432	23,3308	5,7	9,33232	283	7,5293	23,4099	5,7	9,363
284	7,578	23,4137	5,72	9,36548	284	7,5711	23,4932	5,72	9,397
285	7,6198	23,4968	5,74	9,39872	285	7,6093	23,5764	5,74	9,430
286	7,6615	23,5798	5,76	9,43192	286	7,6511	23,6598	5,76	9,463
287	7,7033	23,6627	5,78	9,46508	287	7,6928	23,743	5,78	9,49
288	7,7415	23,7458	5,8	9,49832	288	7,7346	23,8263	5,8	9,530
289	7,7798	23,8287	5,82	9,53148	289	7,7729	23,9096	5,82	9,563
290	7,8216	23,9118	5,84	9,56472	290	7,8111	23,9929	5,84	9,597
291	7,8633	23,9947	5,86	9,59788	291	7,8494	24,0762	5,86	9,630
292	7,9051	24,0777	5,88	9,63108	292	7,8877	24,1595	5,88	9,66
293	7,9434	24,1607	5,9	9,66428	293	7,926	24,2428	5,9	9,697
294	7,9886	24,2437	5,92	9,69748	294	7,9677	24,326	5,92	9,73
295	8,0269	24,3267	5,94	9,73068	295	8,0095	24,4094	5,94	9,763
296	8,0686	24,4096	5,96	9,76384	296	8,0512	24,4926	5,96	9,797
297	8,1069	24,4927	5,98	9,79708	297	8,093	24,5759	5,98	9,830
298	8,1486	24,5756	6	9,83024	298	8,1347	24,6592	6	9,863
299	8,1904	24,6587	6,02	9,86348	299	8,1799	24,7425	6,02	9,8
300	8,2356	24,7417	6,04	9,89668	300	8,2182	24,8258	6,04	9,930
301	8,2774	24,8246	6,06	9,92984	301	8,2565	24,909	6,06	9,96
302	8,3226	24,9076	6,08	9,96304	302	8,3017	24,9923	6,08	9,996
303	8,3678	24,9906	6,1	9,99624	303	8,34	25,0756	6,1	10,030
304	8,4096	25,0736	6,12	10,02944	304	8,3783	25,1589	6,12	10,063
305	8,4513	25,1565	6,14	10,0626	305	8,4235	25,2422	6,14	10,096
306	8,5	25,2395	6,16	10,0958	306	8,4687	25,3254	6,16	10,130
307	8,5418	25,3225	6,18	10,129	307	8,514	25,4088	6,18	10,163
308	8,587	25,4055	6,2	10,1622	308	8,5557	25,492	6,2	10,19
309	8,6288	25,4886	6,22	10,19544	309	8,601	25,5753	6,22	10,230
310	8,6775	25,5715	6,24	10,2286	310	8,6427	25,6586	6,24	10,263
311	8,7262	25,6545	6,26	10,2618	311	8,6845	25,7419	6,26	10,296
312	8,768	25,7375	6,28	10,295	312	8,7297	25,8252	6,28	10,330
313	8,8167	25,8205	6,3	10,3282	313	8,7749	25,9084	6,3	10,363
314	8,8619	25,9035	6,32	10,3614	314	8,8167	25,9918	6,32	10,396
315	8,9037	25,9865	6,34	10,3946	315	8,8619	26,075	6,34	10,
316	8,9489	26,0695	6,36	10,4278	316	8,9106	26,1583	6,36	10,463
317	8,9941	26,1525	6,38	10,461	317	8,9558	26,2416	6,38	10,496
318	9,0393	26,2355	6,4	10,4942	318	9,0046	26,3249	6,4	10,529
319	9,0846	26,3185	6,42	10,5274	319	9,0498	26,4082	6,42	10,563
320	9,1333	26,4015	6,44	10,5606	320	9,0985	26,4914	6,44	10,596
321	9,182	26,4846	6,46	10,59384	321	9,1403	26,5748	6,46	10,629
322	9,2272	26,5675	6,48	10,627	322	9,1855	26,658	6,48	10,66
323	9,276	26,6505	6,5	10,6602	323	9,2342	26,7413	6,5	10,696

324	9,3247	26,7335	6,52	10,6934	324	9,2794	26,8246	6,52	10,729
325	9,3699	26,8165	6,54	10,7266	325	9,3212	26,9079	6,54	10,763
326	9,4186	26,8995	6,56	10,7598	326	9,3699	26,9912	6,56	10,796
327	9,4673	26,9825	6,58	10,793	327	9,4221	27,0744	6,58	10,829
328	9,516	27,0656	6,6	10,82624	328	9,4673	27,1578	6,6	10,863
329	9,5647	27,1485	6,62	10,8594	329	9,5125	27,241	6,62	10,89
330	9,6169	27,2316	6,64	10,89264	330	9,5647	27,3243	6,64	10,929
331	9,6656	27,3145	6,66	10,9258	331	9,61	27,4076	6,66	10,963
332	9,7178	27,3975	6,68	10,959	332	9,6552	27,4909	6,68	10,996
333	9,7665	27,4805	6,7	10,9922	333	9,7074	27,5742	6,7	11,029
334	9,8153	27,5635	6,72	11,0254	334	9,7561	27,6575	6,72	11,0
335	9,864	27,6466	6,74	11,05864	335	9,8048	27,7408	6,74	11,096
336	9,9196	27,7295	6,76	11,0918	336	9,8535	27,8241	6,76	11,129
337	9,9683	27,8125	6,78	11,125	337	9,9057	27,9074	6,78	11,162
338	10,0205	27,8955	6,8	11,1582	338	9,9579	27,9907	6,8	11,196
339	10,0692	27,9785	6,82	11,1914	339	10,0066	28,0739	6,82	11,229
340	10,1249	28,0615	6,84	11,2246	340	10,0588	28,1572	6,84	11,262
341	10,1771	28,1445	6,86	11,2578	341	10,1145	28,2405	6,86	11,29
342	10,2293	28,2275	6,88	11,291	342	10,1632	28,3238	6,88	11,329
343	10,2815	28,3105	6,9	11,3242	343	10,2084	28,4071	6,9	11,362
344	10,3371	28,3935	6,92	11,3574	344	10,2606	28,4904	6,92	11,396
345	10,3859	28,4765	6,94	11,3906	345	10,3128	28,5737	6,94	11,429
346	10,4415	28,5594	6,96	11,42376	346	10,365	28,657	6,96	11,46
347	10,4937	28,6425	6,98	11,457	347	10,4207	28,7403	6,98	11,496
348	10,5424	28,7254	7	11,49016	348	10,4694	28,8235	7	11,52
349	10,5946	28,8085	7,02	11,5234	349	10,5216	28,9069	7,02	11,562
350	10,6503	28,8914	7,04	11,55656	350	10,5807	28,9901	7,04	11,596
351	10,706	28,9744	7,06	11,58976	351	10,6329	29,0735	7,06	11,62
352	10,7582	29,0574	7,08	11,62296	352	10,6816	29,1568	7,08	11,662
353	10,8138	29,1403	7,1	11,65612	353	10,7338	29,24	7,1	11,6
354	10,866	29,2234	7,12	11,68936	354	10,786	29,3234	7,12	11,729
355	10,9217	29,3064	7,14	11,72256	355	10,8382	29,4066	7,14	11,762
356	10,9739	29,3894	7,16	11,75576	356	10,8904	29,49	7,16	11,7
357	11,0295	29,4724	7,18	11,78896	357	10,9426	29,5733	7,18	11,829
358	11,0852	29,5553	7,2	11,82212	358	10,9982	29,6566	7,2	11,862
359	11,1409	29,6384	7,22	11,85536	359	11,0539	29,7399	7,22	11,895
360	11,2	29,7213	7,24	11,88852	360	11,1096	29,8232	7,24	11,929
361	11,2557	29,8043	7,26	11,92172	361	11,1652	29,9065	7,26	11,96
362	11,3114	29,8873	7,28	11,95492	362	11,2209	29,9897	7,28	11,995
363	11,367	29,9703	7,3	11,98812	363	11,2696	30,0731	7,3	12,029
364	11,4227	30,0533	7,32	12,02132	364	11,3253	30,1563	7,32	12,062
365	11,4819	30,1362	7,34	12,05448	365	11,381	30,2396	7,34	12,095
366	11,541	30,2193	7,36	12,08772	366	11,4366	30,3229	7,36	12,129
367	11,5967	30,3022	7,38	12,12088	367	11,4888	30,4062	7,38	12,162
368	11,6523	30,3853	7,4	12,15412	368	11,548	30,4895	7,4	12,19
369	11,7115	30,4682	7,42	12,18728	369	11,6071	30,5727	7,42	12,229
370	11,7672	30,5512	7,44	12,22048	370	11,6663	30,656	7,44	12,26
371	11,8228	30,6342	7,46	12,25368	371	11,7254	30,7393	7,46	12,295
372	11,882	30,7172	7,48	12,28688	372	11,7811	30,8225	7,48	12,3
373	11,9411	30,8002	7,5	12,32008	373	11,8402	30,9059	7,5	12,362
374	12,0003	30,8832	7,52	12,35328	374	11,8959	30,9891	7,52	12,395
375	12,0594	30,9662	7,54	12,38648	375	11,9585	31,0725	7,54	12,4

376	12,1186	31,0492	7,56	12,41968	376	12,0142	31,1557	7,56	12,462
377	12,1777	31,1321	7,58	12,45284	377	12,0699	31,239	7,58	12,49
378	12,2369	31,2152	7,6	12,48608	378	12,129	31,3223	7,6	12,528
379	12,2995	31,2981	7,62	12,51924	379	12,1882	31,4055	7,62	12,56
380	12,3587	31,3812	7,64	12,55248	380	12,2473	31,4888	7,64	12,595
381	12,4178	31,4641	7,66	12,58564	381	12,3099	31,5721	7,66	12,628
382	12,4769	31,5471	7,68	12,61884	382	12,3691	31,6554	7,68	12,662
383	12,5396	31,6301	7,7	12,65204	383	12,4248	31,7387	7,7	12,695
384	12,5987	31,7131	7,72	12,68524	384	12,4839	31,822	7,72	12,72
385	12,6614	31,7961	7,74	12,71844	385	12,5431	31,9052	7,74	12,762
386	12,7205	31,879	7,76	12,7516	386	12,6022	31,9885	7,76	12,79
387	12,7831	31,9621	7,78	12,78484	387	12,6614	32,0718	7,78	12,828
388	12,8388	32,0451	7,8	12,81804	388	12,7205	32,155	7,8	12,8
389	12,9014	32,128	7,82	12,8512	389	12,7797	32,2384	7,82	12,895
390	12,9606	32,2111	7,84	12,88444	390	12,8458	32,3216	7,84	12,928
391	13,0232	32,294	7,86	12,9176	391	12,9049	32,4049	7,86	12,961
392	13,0824	32,3771	7,88	12,95084	392	12,9675	32,4882	7,88	12,995
393	13,145	32,46	7,9	12,984	393	13,0302	32,5715	7,9	13,02
394	13,2076	32,543	7,92	13,0172	394	13,0928	32,6548	7,92	13,061
395	13,2737	32,626	7,94	13,0504	395	13,1554	32,738	7,94	13,09
396	13,3329	32,709	7,96	13,0836	396	13,2181	32,8214	7,96	13,128
397	13,3955	32,792	7,98	13,1168	397	13,2772	32,9046	7,98	13,161
398	13,4581	32,8749	8	13,14996	398	13,3363	32,988	8	13,19
399	13,5242	32,958	8,02	13,1832	399	13,4025	33,0713	8,02	13,228
400	13,5834	33,0409	8,04	13,21636	400	13,4686	33,1546	8,04	13,261
401	13,646	33,1239	8,06	13,24956	401	13,5312	33,2379	8,06	13,295
402	13,7086	33,2069	8,08	13,28276	402	13,5973	33,3212	8,08	13,328
403	13,7713	33,2899	8,1	13,31596	403	13,6599	33,4045	8,1	13,36
404	13,8339	33,373	8,12	13,3492	404	13,7226	33,4877	8,12	13,395
405	13,8965	33,4559	8,14	13,38236	405	13,7852	33,5711	8,14	13,428
406	13,9592	33,5389	8,16	13,41556	406	13,8478	33,6543	8,16	13,461
407	14,0183	33,6219	8,18	13,44876	407	13,9104	33,7376	8,18	13,495
408	14,0809	33,7049	8,2	13,48196	408	13,9731	33,8209	8,2	13,528
409	14,1401	33,788	8,22	13,5152	409	14,0357	33,9042	8,22	13,561
410	14,2027	33,8709	8,24	13,54836	410	14,1018	33,9876	8,24	13,595
411	14,2653	33,954	8,26	13,5816	411	14,1644	34,0708	8,26	13,628
412	14,3245	34,0369	8,28	13,61476	412	14,2305	34,1541	8,28	13,661
413	14,3871	34,1199	8,3	13,64796	413	14,2966	34,2374	8,3	13,694
414	14,4497	34,2029	8,32	13,68116	414	14,3593	34,3207	8,32	13,728
415	14,5089	34,2859	8,34	13,71436	415	14,4219	34,404	8,34	13,76
416	14,5715	34,3689	8,36	13,74756	416	14,4811	34,4872	8,36	13,794
417	14,6341	34,4518	8,38	13,78072	417	14,5437	34,5706	8,38	13,828
418	14,6933	34,5349	8,4	13,81396	418	14,6063	34,6538	8,4	13,861
419	14,7559	34,6178	8,42	13,84712	419	14,6689	34,7371	8,42	13,894
420	14,8186	34,7008	8,44	13,88032	420	14,7316	34,8204	8,44	13,928
421	14,8777	34,7839	8,46	13,91356	421	14,7942	34,9037	8,46	13,961
422	14,9368	34,8668	8,48	13,94672	422	14,8568	34,987	8,48	13,99
423	14,9995	34,9499	8,5	13,97996	423	14,9229	35,0702	8,5	14,028
424	15,0586	35,0328	8,52	14,01312	424	14,989	35,1536	8,52	14,061
425	15,1178	35,1158	8,54	14,04632	425	15,0517	35,2369	8,54	14,094
426	15,1769	35,1988	8,56	14,07952	426	15,1143	35,3202	8,56	14,128
427	15,2361	35,2817	8,58	14,11268	427	15,1769	35,4035	8,58	14,16

428	15,2952	35,3648	8,6	14,14592	428	15,2396	35,4868	8,6	14,194
429	15,3544	35,4477	8,62	14,17908	429	15,3022	35,5701	8,62	14,228
430	15,4135	35,5308	8,64	14,21232	430	15,3648	35,6533	8,64	14,261
431	15,4727	35,6137	8,66	14,24548	431	15,4309	35,7367	8,66	14,294
432	15,5283	35,6967	8,68	14,27868	432	15,497	35,82	8,68	14,3
433	15,5875	35,7797	8,7	14,31188	433	15,5631	35,9032	8,7	14,361
434	15,6432	35,8627	8,72	14,34508	434	15,6292	35,9865	8,72	14,39
435	15,6988	35,9458	8,74	14,37832	435	15,6919	36,0698	8,74	14,427
436	15,758	36,0287	8,76	14,41148	436	15,751	36,1532	8,76	14,461
437	15,8171	36,1117	8,78	14,44468	437	15,8136	36,2364	8,78	14,494
438	15,8763	36,1947	8,8	14,47788	438	15,8763	36,3197	8,8	14,527
439	15,9319	36,2777	8,82	14,51108	439	15,9389	36,403	8,82	14,56
440	15,9911	36,3608	8,84	14,54432	440	15,9981	36,4863	8,84	14,594
441	16,0468	36,4437	8,86	14,57748	441	16,0607	36,5696	8,86	14,627
442	16,1024	36,5267	8,88	14,61068	442	16,1233	36,6529	8,88	14,661
443	16,1616	36,6097	8,9	14,64388	443	16,1859	36,7363	8,9	14,694
444	16,2173	36,6928	8,92	14,67712	444	16,2486	36,8195	8,92	14,72
445	16,2729	36,7757	8,94	14,71028	445	16,3112	36,9028	8,94	14,761
446	16,3355	36,8587	8,96	14,74348	446	16,3703	36,9861	8,96	14,794
447	16,3947	36,9417	8,98	14,77668	447	16,4295	37,0694	8,98	14,827
448	16,4538	37,0247	9	14,80988	448	16,4886	37,1527	9	14,861
449	16,5165	37,1077	9,02	14,84308	449	16,5478	37,2359	9,02	14,894
450	16,5791	37,1907	9,04	14,87628	450	16,6069	37,3192	9,04	14,927
451	16,6348	37,2737	9,06	14,90948	451	16,6661	37,4025	9,06	14,9
452	16,6974	37,3567	9,08	14,94268	452	16,7287	37,4858	9,08	14,994
453	16,7565	37,4396	9,1	14,97584	453	16,7913	37,5691	9,1	15,027
454	16,8122	37,5227	9,12	15,00908	454	16,8505	37,6524	9,12	15,060
455	16,8714	37,6056	9,14	15,04224	455	16,9131	37,7357	9,14	15,094
456	16,9305	37,6887	9,16	15,07548	456	16,9723	37,8189	9,16	15,127
457	16,9862	37,7716	9,18	15,10864	457	17,0279	37,9022	9,18	15,160
458	17,0453	37,8547	9,2	15,14188	458	17,0871	37,9855	9,2	15,19
459	17,108	37,9376	9,22	15,17504	459	17,1462	38,0688	9,22	15,227
460	17,1636	38,0206	9,24	15,20824	460	17,2019	38,1521	9,24	15,260
461	17,2228	38,1036	9,26	15,24144	461	17,2611	38,2353	9,26	15,294
462	17,275	38,1866	9,28	15,27464	462	17,3202	38,3186	9,28	15,327
463	17,3306	38,2696	9,3	15,30784	463	17,3828	38,4019	9,3	15,360
464	17,3863	38,3526	9,32	15,34104	464	17,4385	38,4852	9,32	15,394
465	17,4385	38,4356	9,34	15,37424	465	17,4977	38,5684	9,34	15,427
466	17,4907	38,5186	9,36	15,40744	466	17,5568	38,6518	9,36	15,460
467	17,5464	38,6016	9,38	15,44064	467	17,6125	38,735	9,38	15,4
468	17,602	38,6846	9,4	15,47384	468	17,6681	38,8183	9,4	15,527
469	17,6542	38,7675	9,42	15,507	469	17,7203	38,9016	9,42	15,560
470	17,7099	38,8505	9,44	15,5402	470	17,776	38,9849	9,44	15,593
471	17,7621	38,9335	9,46	15,5734	471	17,8282	39,0683	9,46	15,627
472	17,8143	39,0165	9,48	15,6066	472	17,8839	39,1515	9,48	15,66
473	17,8699	39,0995	9,5	15,6398	473	17,9395	39,2348	9,5	15,693
474	17,9187	39,1824	9,52	15,67296	474	17,9917	39,3181	9,52	15,727
475	17,9708	39,2655	9,54	15,7062	475	18,0439	39,4014	9,54	15,760
476	18,0196	39,3484	9,56	15,73936	476	18,0961	39,4847	9,56	15,793
477	18,0717	39,4314	9,58	15,77256	477	18,1483	39,568	9,58	15,82
478	18,1239	39,5144	9,6	15,80576	478	18,2005	39,6513	9,6	15,860
479	18,1726	39,5974	9,62	15,83896	479	18,2492	39,7346	9,62	15,893

480	18,2248	39,6805	9,64	15,8722	480	18,2979	39,8179	9,64	15,927
481	18,277	39,7634	9,66	15,90536	481	18,3466	39,9012	9,66	15,960
482	18,3257	39,8464	9,68	15,93856	482	18,4023	39,9844	9,68	15,993
483	18,3744	39,9294	9,7	15,97176	483	18,451	40,0678	9,7	16,027
484	18,4232	40,0124	9,72	16,00496	484	18,4997	40,151	9,72	16,06
485	18,4719	40,0954	9,74	16,03816	485	18,5484	40,2343	9,74	16,093
486	18,5206	40,1783	9,76	16,07132	486	18,6041	40,3175	9,76	16,1
487	18,5658	40,2614	9,78	16,10456	487	18,6528	40,4008	9,78	16,160
488	18,618	40,3443	9,8	16,13772	488	18,698	40,4841	9,8	16,193
489	18,6667	40,4274	9,82	16,17096	489	18,7433	40,5673	9,82	16,226
490	18,7154	40,5103	9,84	16,20412	490	18,792	40,6507	9,84	16,260
491	18,7641	40,5933	9,86	16,23732	491	18,8372	40,7339	9,86	16,293
492	18,8094	40,6764	9,88	16,27056	492	18,8824	40,8173	9,88	16,326
493	18,8546	40,7593	9,9	16,30372	493	18,9311	40,9005	9,9	16,36
494	18,8998	40,8423	9,92	16,33692	494	18,9764	40,9838	9,92	16,393
495	18,9451	40,9253	9,94	16,37012	495	19,0216	41,0671	9,94	16,426
496	18,9903	41,0083	9,96	16,40332	496	19,0703	41,1504	9,96	16,460
497	19,032	41,0913	9,98	16,43652	497	19,1155	41,2337	9,98	16,493
498	19,0773	41,1742	10	16,46968	498	19,1608	41,317	10	16,52
499	19,119	41,2573	10,02	16,50292	499	19,2025	41,4003	10,02	16,560
500	19,1643	41,3402	10,04	16,53608	500	19,2478	41,4835	10,04	16,59
501	19,206	41,4233	10,06	16,56932	501	19,2895	41,5669	10,06	16,626
502	19,2478	41,5062	10,08	16,60248	502	19,3347	41,6501	10,08	16,660
503	19,2895	41,5892	10,1	16,63568	503	19,3765	41,7334	10,1	16,693
504	19,3313	41,6722	10,12	16,66888	504	19,4183	41,8167	10,12	16,726
505	19,373	41,7551	10,14	16,70204	505	19,4635	41,8999	10,14	16,759
506	19,4113	41,8382	10,16	16,73528	506	19,5087	41,9833	10,16	16,793
507	19,4496	41,9211	10,18	16,76844	507	19,547	42,0665	10,18	16,82
508	19,4913	42,0042	10,2	16,80168	508	19,5887	42,1498	10,2	16,859
509	19,5366	42,0871	10,22	16,83484	509	19,627	42,2331	10,22	16,893
510	19,5783	42,1701	10,24	16,86804	510	19,6688	42,3163	10,24	16,926
511	19,6166	42,2531	10,26	16,90124	511	19,707	42,3997	10,26	16,959
512	19,6583	42,336	10,28	16,9344	512	19,7453	42,4829	10,28	16,993
513	19,6966	42,4191	10,3	16,96764	513	19,7836	42,5662	10,3	17,026
514	19,7349	42,502	10,32	17,0008	514	19,8219	42,6494	10,32	17,059
515	19,7731	42,5851	10,34	17,03404	515	19,8636	42,7327	10,34	17,093
516	19,8114	42,668	10,36	17,0672	516	19,9019	42,816	10,36	17,12
517	19,8532	42,751	10,38	17,1004	517	19,9402	42,8993	10,38	17,159
518	19,888	42,834	10,4	17,1336	518	19,9784	42,9826	10,4	17,193
519	19,9228	42,917	10,42	17,1668	519	20,0132	43,0658	10,42	17,226
520	19,961	43	10,44	17,2	520	20,0515	43,1492	10,44	17,259
521	19,9993	43,0829	10,46	17,23316	521	20,0898	43,2324	10,46	17,292
522	20,0376	43,1659	10,4801	17,26636	522	20,1246	43,3157	10,4801	17,326
523	20,0724	43,2489	10,5001	17,29956	523	20,1594	43,399	10,5001	17,35
524	20,1072	43,3319	10,5201	17,33276	524	20,1941	43,4823	10,5201	17,392
525	20,142	43,4149	10,5401	17,36596	525	20,2289	43,5656	10,5401	17,426
526	20,1768	43,4979	10,5601	17,39916	526	20,2672	43,6488	10,5601	17,459
527	20,2115	43,5809	10,5801	17,43236	527	20,302	43,7321	10,5801	17,492
528	20,2463	43,6639	10,6001	17,46556	528	20,3368	43,8154	10,6001	17,526
529	20,2777	43,7469	10,6201	17,49876	529	20,3716	43,8987	10,6201	17,559
530	20,309	43,8299	10,6401	17,53196	530	20,4029	43,982	10,6401	17,59
531	20,3403	43,9128	10,6601	17,56512	531	20,4342	44,0652	10,6601	17,626

532	20,3751	43,9959	10,6801	17,59836	532	20,4655	44,1486	10,6801	17,659
533	20,4029	44,0788	10,7001	17,63152	533	20,4969	44,2318	10,7001	17,692
534	20,4342	44,1618	10,7201	17,66472	534	20,5282	44,3151	10,7201	17,726
535	20,4655	44,2448	10,7401	17,69792	535	20,5595	44,3984	10,7401	17,759
536	20,4969	44,3277	10,7601	17,73108	536	20,5908	44,4816	10,7601	17,792
537	20,5247	44,4108	10,7801	17,76432	537	20,6186	44,5649	10,7801	17,825
538	20,556	44,4937	10,8001	17,79748	538	20,6499	44,6482	10,8001	17,859
539	20,5838	44,5768	10,8201	17,83072	539	20,6813	44,7315	10,8201	17,89
540	20,6117	44,6597	10,8401	17,86388	540	20,7126	44,8148	10,8401	17,925
541	20,643	44,7427	10,8601	17,89708	541	20,7439	44,8981	10,8601	17,959
542	20,6708	44,8257	10,8801	17,93028	542	20,7682	44,9813	10,8801	17,992
543	20,7021	44,9086	10,9001	17,96344	543	20,7961	45,0646	10,9001	18,025
544	20,7334	44,9917	10,9201	17,99668	544	20,8239	45,1479	10,9201	18,059
545	20,7648	45,0746	10,9401	18,02984	545	20,8517	45,2311	10,9401	18,092
546	20,7891	45,1577	10,9601	18,06308	546	20,8796	45,3144	10,9601	18,125
547	20,817	45,2406	10,9801	18,09624	547	20,9039	45,3977	10,9801	18,159
548	20,8448	45,3236	11,0001	18,12944	548	20,9318	45,4809	11,0001	18,192
549	20,8726	45,4066	11,0201	18,16264	549	20,9666	45,5642	11,0201	18,225
550	20,897	45,4895	11,0401	18,1958	550	20,9944	45,6475	11,0401	18,2
551	20,9248	45,5726	11,0601	18,22904	551	21,0188	45,7308	11,0601	18,292
552	20,9526	45,6555	11,0801	18,2622	552	21,0431	45,814	11,0801	18,32
553	20,9805	45,7386	11,1001	18,29544	553	21,0675	45,8974	11,1001	18,358
554	21,0048	45,8215	11,1201	18,3286	554	21,0953	45,9806	11,1201	18,392
555	21,0292	45,9045	11,1401	18,3618	555	21,1231	46,0639	11,1401	18,425
556	21,057	45,9875	11,1601	18,395	556	21,1475	46,1472	11,1601	18,458
557	21,0779	46,0704	11,1801	18,42816	557	21,1753	46,2304	11,1801	18,492
558	21,1023	46,1535	11,2001	18,4614	558	21,1997	46,3138	11,2001	18,525
559	21,1266	46,2364	11,2201	18,49456	559	21,224	46,397	11,2201	18,55
560	21,151	46,3194	11,2401	18,52776	560	21,2484	46,4804	11,2401	18,592
561	21,1753	46,4024	11,2601	18,56096	561	21,2727	46,5636	11,2601	18,625
562	21,1962	46,4854	11,2801	18,59416	562	21,2971	46,6469	11,2801	18,658
563	21,224	46,5684	11,3001	18,62736	563	21,318	46,7302	11,3001	18,692
564	21,2484	46,6513	11,3201	18,66052	564	21,3423	46,8135	11,3201	18,72
565	21,2727	46,7344	11,3401	18,69376	565	21,3667	46,8968	11,3401	18,758
566	21,2971	46,8173	11,3601	18,72692	566	21,3841	46,98	11,3601	18,7
567	21,318	46,9003	11,3801	18,76012	567	21,405	47,0634	11,3801	18,825
568	21,3423	46,9833	11,4001	18,79332	568	21,4293	47,1466	11,4001	18,858
569	21,3597	47,0662	11,4201	18,82648	569	21,4572	47,2299	11,4201	18,891
570	21,3841	47,1493	11,4401	18,85972	570	21,4815	47,3132	11,4401	18,925
571	21,405	47,2322	11,4601	18,89288	571	21,5024	47,3964	11,4601	18,958
572	21,4258	47,3152	11,4801	18,92608	572	21,5233	47,4798	11,4801	18,991
573	21,4502	47,3982	11,5001	18,95928	573	21,5441	47,5629	11,5001	19,025
574	21,4746	47,4812	11,5201	18,99248	574	21,5685	47,6463	11,5201	19,058
575	21,4989	47,5642	11,5401	19,02568	575	21,5928	47,7295	11,5401	19,09
576	21,5198	47,6471	11,5601	19,05884	576	21,6102	47,8128	11,5601	19,125
577	21,5407	47,7302	11,5801	19,09208	577	21,6346	47,8961	11,5801	19,158
578	21,565	47,8131	11,6001	19,12524	578	21,659	47,9794	11,6001	19,191
579	21,5894	47,8961	11,6201	19,15844	579	21,6798	48,0627	11,6201	19,225
580	21,6102	47,9791	11,6401	19,19164	580	21,7007	48,1459	11,6401	19,258
581	21,6276	48,062	11,6601	19,2248	581	21,7251	48,2292	11,6601	19,291
582	21,6485	48,1451	11,6801	19,25804	582	21,7425	48,3125	11,6801	19,3
583	21,6694	48,228	11,7001	19,2912	583	21,7633	48,3958	11,7001	19,358

584	21,6903	48,3111	11,7201	19,32444	584	21,7842	48,479	11,7201	19,39
585	21,7146	48,394	11,7401	19,3576	585	21,8051	48,5622	11,7401	19,424
586	21,7355	48,477	11,7601	19,3908	586	21,8225	48,6456	11,7601	19,458
587	21,7529	48,5599	11,7801	19,42396	587	21,8434	48,7288	11,7801	19,491
588	21,7703	48,643	11,8001	19,4572	588	21,8642	48,8121	11,8001	19,524
589	21,7912	48,726	11,8201	19,4904	589	21,8851	48,8953	11,8201	19,558
590	21,8086	48,8089	11,8401	19,52356	590	21,906	48,9786	11,8401	19,591
591	21,826	48,892	11,8601	19,5568	591	21,9269	49,0619	11,8601	19,624
592	21,8434	48,9749	11,8801	19,58996	592	21,9443	49,1451	11,8801	19,658
593	21,8608	49,0579	11,9001	19,62316	593	21,9617	49,2285	11,9001	19,69
594	21,8782	49,1409	11,9201	19,65636	594	21,9791	49,3117	11,9201	19,724
595	21,8956	49,2238	11,9401	19,68952	595	21,9965	49,395	11,9401	19,7
596	21,9164	49,3069	11,9601	19,72276	596	22,0138	49,4783	11,9601	19,791
597	21,9338	49,3898	11,9801	19,75592	597	22,0278	49,5615	11,9801	19,82
598	21,9512	49,4728	12,0001	19,78912	598	22,0486	49,6448	12,0001	19,857
599	21,9686	49,5558	12,0201	19,82232	599	22,0695	49,7281	12,0201	19,891
600	21,9825	49,6388	12,0401	19,85552	600	22,0834	49,8114	12,0401	19,924
601	21,9965	49,7218	12,0601	19,88872	601	22,1008	49,8946	12,0601	19,957
602	22,0138	49,8047	12,0801	19,92188	602	22,1182	49,9779	12,0801	19,991
603	22,0312	49,8878	12,1001	19,95512	603	22,1356	50,0612	12,1001	20,024
604	22,0486	49,9707	12,1201	19,98828	604	22,1495	50,1445	12,1201	20,05
605	22,066	50,0537	12,1401	20,02148	605	22,1669	50,2278	12,1401	20,091
606	22,0834	50,1367	12,1601	20,05468	606	22,1809	50,311	12,1601	20,12
607	22,0974	50,2197	12,1801	20,08788	607	22,1983	50,3943	12,1801	20,157
608	22,1113	50,3028	12,2001	20,12112	608	22,2122	50,4775	12,2001	20,1
609	22,1287	50,3857	12,2201	20,15428	609	22,2296	50,5608	12,2201	20,224
610	22,1391	50,4688	12,2401	20,18752	610	22,2435	50,6441	12,2401	20,257
611	22,1565	50,5517	12,2601	20,22068	611	22,2609	50,7274	12,2601	20,290
612	22,1669	50,6347	12,2801	20,25388	612	22,2783	50,8106	12,2801	20,324
613	22,1774	50,7177	12,3001	20,28708	613	22,2957	50,8939	12,3001	20,357
614	22,1843	50,8007	12,3201	20,32028	614	22,3096	50,9772	12,3201	20,390
615	22,1983	50,8838	12,3401	20,35352	615	22,3235	51,0604	12,3401	20,424
616	22,2122	50,9667	12,3601	20,38668	616	22,3374	51,1437	12,3601	20,457
					617	22,3513	51,2269	12,3801	20,490
					618	22,3653	51,3102	12,4001	20,524
					619	22,3827	51,3935	12,4201	20,55
					620	22,3931	51,4768	12,4401	20,590
					621	22,4035	51,5601	12,4601	20,624
					622	22,4209	51,6434	12,4801	20,657
					623	22,4349	51,7267	12,5001	20,690

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0383	0,0183	0,08	0,00732	2	0,0313	0,0178	0,08	0,00712
3	0,0487	0,0859	0,1	0,03436	3	0,0452	0,0849	0,1	0,03396
4	0,0731	0,1754	0,12	0,07016	4	0,0661	0,1749	0,12	0,06996
5	0,1253	0,2569	0,14	0,10276	5	0,1113	0,2567	0,14	0,10268
6	0,1844	0,3403	0,16	0,13612	6	0,1705	0,3405	0,16	0,1362
7	0,2505	0,4232	0,18	0,16928	7	0,2262	0,4236	0,18	0,16944
8	0,3131	0,5063	0,2	0,20252	8	0,2853	0,507	0,2	0,2028

9	0,3758	0,5892	0,22	0,23568	9	0,3514	0,5902	0,22	0,23608
10	0,4454	0,6723	0,24	0,26892	10	0,4175	0,6735	0,24	0,2694
11	0,5149	0,7553	0,26	0,30212	11	0,4871	0,7568	0,26	0,30272
12	0,5845	0,8382	0,28	0,33528	12	0,5567	0,8401	0,28	0,33604
13	0,6541	0,9213	0,3	0,36852	13	0,6263	0,9235	0,3	0,3694
14	0,7272	1,0042	0,32	0,40168	14	0,6959	1,0067	0,32	0,40268
15	0,8002	1,0872	0,34	0,43488	15	0,7655	1,09	0,34	0,436
16	0,8698	1,1702	0,36	0,46808	16	0,835	1,1734	0,36	0,46936
17	0,9394	1,2532	0,38	0,50128	17	0,9046	1,2567	0,38	0,50268
18	1,0125	1,3362	0,4	0,53448	18	0,9742	1,3401	0,4	0,53604
19	1,0786	1,4192	0,42	0,56768	19	1,0473	1,4233	0,42	0,56932
20	1,1482	1,5022	0,44	0,60088	20	1,1169	1,5067	0,44	0,60268
21	1,2178	1,5851	0,46	0,63404	21	1,1899	1,59	0,46	0,636
22	1,2839	1,6682	0,48	0,66728	22	1,2595	1,6733	0,48	0,66932
23	1,35	1,7512	0,5	0,70048	23	1,3291	1,7567	0,5	0,70268
24	1,4161	1,8341	0,52	0,73364	24	1,3952	1,84	0,52	0,736
25	1,4857	1,9171	0,54	0,76684	25	1,4648	1,9234	0,54	0,76936
26	1,5483	2,0001	0,56	0,80004	26	1,5309	2,0066	0,56	0,80264
27	1,6144	2,0831	0,58	0,83324	27	1,5935	2,0901	0,58	0,83604
28	1,677	2,1661	0,6	0,86644	28	1,6596	2,1733	0,6	0,86932
29	1,7362	2,2491	0,62	0,89964	29	1,7223	2,2567	0,62	0,90268
30	1,7953	2,3321	0,64	0,93284	30	1,7849	2,34	0,64	0,936
31	1,8545	2,4151	0,66	0,96604	31	1,8475	2,4233	0,66	0,96932
32	1,9136	2,4981	0,68	0,99924	32	1,9102	2,5067	0,68	1,00268
33	1,9693	2,581	0,7	1,0324	33	1,9693	2,5899	0,7	1,03596
34	2,025	2,6641	0,72	1,06564	34	2,025	2,6734	0,72	1,06936
35	2,0807	2,747	0,74	1,0988	35	2,0807	2,7566	0,74	1,10264
36	2,1328	2,83	0,76	1,132	36	2,1363	2,84	0,76	1,136
37	2,185	2,913	0,78	1,1652	37	2,185	2,9233	0,78	1,16932
38	2,2303	2,9959	0,8	1,19836	38	2,2372	3,0066	0,8	1,20264
39	2,279	3,079	0,82	1,2316	39	2,2859	3,0899	0,82	1,23596
40	2,3242	3,1619	0,84	1,26476	40	2,3346	3,1732	0,84	1,26928
41	2,3694	3,245	0,86	1,298	41	2,3833	3,2566	0,86	1,30264
42	2,4112	3,3279	0,88	1,33116	42	2,4321	3,3399	0,88	1,33596
43	2,4495	3,411	0,9	1,3644	43	2,4738	3,4232	0,9	1,36928
44	2,4912	3,494	0,92	1,3976	44	2,519	3,5065	0,92	1,4026
45	2,5295	3,577	0,94	1,4308	45	2,5643	3,5898	0,94	1,43592
46	2,5643	3,66	0,96	1,464	46	2,6026	3,6732	0,96	1,46928
47	2,6026	3,7429	0,98	1,49716	47	2,6408	3,7565	0,98	1,5026
48	2,6374	3,826	1	1,5304	48	2,6791	3,8399	1	1,53596
49	2,6687	3,909	1,02	1,5636	49	2,7139	3,9231	1,02	1,56924
50	2,7034	3,9919	1,04	1,59676	50	2,7522	4,0065	1,04	1,6026
51	2,7313	4,075	1,06	1,63	51	2,7835	4,0898	1,06	1,63592
52	2,7591	4,1579	1,08	1,66316	52	2,8183	4,1732	1,08	1,66928
53	2,787	4,241	1,1	1,6964	53	2,8461	4,2565	1,1	1,7026
54	2,8148	4,3239	1,12	1,72956	54	2,8774	4,3397	1,12	1,73588
55	2,8461	4,4069	1,14	1,76276	55	2,9053	4,4231	1,14	1,76924
56	2,867	4,4899	1,16	1,79596	56	2,9331	4,5064	1,16	1,80256
57	2,8948	4,5728	1,18	1,82912	57	2,9609	4,5898	1,18	1,83592
58	2,9157	4,6558	1,2	1,86232	58	2,9853	4,6731	1,2	1,86924
59	2,94	4,7388	1,22	1,89552	59	3,0131	4,7564	1,22	1,90256
60	2,9609	4,8219	1,24	1,92876	60	3,0375	4,8397	1,24	1,93588

61	2,9853	4,9048	1,26	1,96192	61	3,0584	4,923	1,26	1,9692
62	3,0062	4,9878	1,28	1,99512	62	3,0792	5,0064	1,28	2,00256
63	3,027	5,0708	1,3	2,02832	63	3,1001	5,0897	1,3	2,03588
64	3,0444	5,1537	1,32	2,06148	64	3,121	5,173	1,32	2,0692
65	3,0618	5,2367	1,34	2,09468	65	3,1418	5,2563	1,34	2,10252
66	3,0792	5,3197	1,36	2,12788	66	3,1627	5,3396	1,36	2,13584
67	3,1001	5,4027	1,38	2,16108	67	3,1836	5,4229	1,38	2,16916
68	3,1175	5,4856	1,4	2,19424	68	3,2045	5,5062	1,4	2,20248
69	3,1349	5,5686	1,42	2,22744	69	3,2219	5,5896	1,42	2,23584
70	3,1523	5,6517	1,44	2,26068	70	3,2358	5,6728	1,44	2,26912
71	3,1662	5,7346	1,46	2,29384	71	3,2532	5,7561	1,46	2,30244
72	3,1836	5,8177	1,48	2,32708	72	3,2706	5,8395	1,48	2,3358
73	3,1975	5,9006	1,5	2,36024	73	3,2845	5,9227	1,5	2,36908
74	3,2114	5,9836	1,52	2,39344	74	3,3019	6,0061	1,52	2,40244
75	3,2219	6,0666	1,54	2,42664	75	3,3158	6,0894	1,54	2,43576
76	3,2358	6,1496	1,56	2,45984	76	3,3332	6,1728	1,56	2,46912
77	3,2497	6,2326	1,58	2,49304	77	3,3471	6,2561	1,58	2,50244
78	3,2636	6,3155	1,6	2,5262	78	3,361	6,3394	1,6	2,53576
79	3,2741	6,3986	1,62	2,55944	79	3,375	6,4227	1,62	2,56908
80	3,288	6,4815	1,64	2,5926	80	3,3889	6,506	1,64	2,6024
81	3,3019	6,5645	1,66	2,6258	81	3,3993	6,5894	1,66	2,63576
82	3,3123	6,6475	1,68	2,659	82	3,4132	6,6726	1,68	2,66904
83	3,3263	6,7304	1,7	2,69216	83	3,4237	6,756	1,7	2,7024
84	3,3367	6,8135	1,72	2,7254	84	3,4341	6,8393	1,72	2,73572
85	3,3471	6,8964	1,74	2,75856	85	3,448	6,9226	1,74	2,76904
86	3,361	6,9795	1,76	2,7918	86	3,462	7,006	1,76	2,8024
87	3,3715	7,0624	1,78	2,82496	87	3,4724	7,0893	1,78	2,83572
88	3,3819	7,1454	1,8	2,85816	88	3,4828	7,1726	1,8	2,86904
89	3,3958	7,2284	1,82	2,89136	89	3,4933	7,2559	1,82	2,90236
90	3,4063	7,3113	1,84	2,92452	90	3,5037	7,3392	1,84	2,93568
91	3,4167	7,3944	1,86	2,95776	91	3,5141	7,4226	1,86	2,96904
92	3,4272	7,4773	1,88	2,99092	92	3,5246	7,5059	1,88	3,00236
93	3,4376	7,5603	1,9	3,02412	93	3,535	7,5892	1,9	3,03568
94	3,448	7,6433	1,92	3,05732	94	3,5455	7,6725	1,92	3,069
95	3,4585	7,7263	1,94	3,09052	95	3,5559	7,7559	1,94	3,10236
96	3,4689	7,8093	1,96	3,12372	96	3,5663	7,8391	1,96	3,13564
97	3,4828	7,8923	1,98	3,15692	97	3,5803	7,9225	1,98	3,169
98	3,4898	7,9753	2	3,19012	98	3,5907	8,0058	2	3,20232
99	3,5037	8,0582	2,02	3,22328	99	3,6011	8,0891	2,02	3,23564
100	3,5141	8,1413	2,04	3,25652	100	3,6116	8,1725	2,04	3,269
101	3,5246	8,2243	2,06	3,28972	101	3,6185	8,2557	2,06	3,30228
102	3,535	8,3072	2,08	3,32288	102	3,6255	8,3391	2,08	3,33564
103	3,5489	8,3903	2,1	3,35612	103	3,6394	8,4224	2,1	3,36896
104	3,5559	8,4733	2,12	3,38932	104	3,6533	8,5058	2,12	3,40232
105	3,5663	8,5563	2,14	3,42252	105	3,6638	8,5891	2,14	3,43564
106	3,5768	8,6392	2,16	3,45568	106	3,6777	8,6724	2,16	3,46896
107	3,5837	8,7222	2,18	3,48888	107	3,6881	8,7557	2,18	3,50228
108	3,5942	8,8052	2,2	3,52208	108	3,6985	8,839	2,2	3,5356
109	3,6046	8,8882	2,22	3,55528	109	3,7055	8,9224	2,22	3,56896
110	3,615	8,9712	2,24	3,58848	110	3,716	9,0057	2,24	3,60228
111	3,6255	9,0541	2,26	3,62164	111	3,7264	9,089	2,26	3,6356
112	3,6359	9,1372	2,28	3,65488	112	3,7333	9,1723	2,28	3,66892

113	3,6429	9,2202	2,3	3,68808	113	3,7438	9,2557	2,3	3,70228
114	3,6533	9,3031	2,32	3,72124	114	3,7507	9,339	2,32	3,7356
115	3,6603	9,3862	2,34	3,75448	115	3,7612	9,4223	2,34	3,76892
116	3,6672	9,4691	2,36	3,78764	116	3,7716	9,5057	2,36	3,80228
117	3,6811	9,5522	2,38	3,82088	117	3,782	9,589	2,38	3,8356
118	3,6916	9,6351	2,4	3,85404	118	3,7925	9,6723	2,4	3,86892
119	3,702	9,7181	2,42	3,88724	119	3,8029	9,7556	2,42	3,90224
120	3,7125	9,8011	2,44	3,92044	120	3,8134	9,8389	2,44	3,93556
121	3,7264	9,8841	2,46	3,95364	121	3,8238	9,9223	2,46	3,96892
122	3,7368	9,9671	2,48	3,98684	122	3,8308	10,0056	2,48	4,00224
123	3,7473	10,0501	2,5	4,02004	123	3,8377	10,089	2,5	4,0356
124	3,7577	10,1331	2,52	4,05324	124	3,8482	10,1722	2,52	4,06888
125	3,7681	10,216	2,54	4,0864	125	3,8586	10,2556	2,54	4,10224
126	3,7786	10,299	2,56	4,1196	126	3,869	10,3389	2,56	4,13556
127	3,789	10,382	2,58	4,1528	127	3,8795	10,4222	2,58	4,16888
128	3,7994	10,465	2,6	4,186	128	3,8899	10,5056	2,6	4,20224
129	3,8099	10,5481	2,62	4,21924	129	3,9038	10,5889	2,62	4,23556
130	3,8238	10,631	2,64	4,2524	130	3,9143	10,6722	2,64	4,26888
131	3,8377	10,714	2,66	4,2856	131	3,9247	10,7555	2,66	4,3022
132	3,8482	10,797	2,68	4,3188	132	3,9317	10,8388	2,68	4,33552
133	3,8586	10,88	2,7	4,352	133	3,9456	10,9221	2,7	4,36884
134	3,8725	10,963	2,72	4,3852	134	3,956	11,0054	2,72	4,40216
135	3,883	11,046	2,74	4,4184	135	3,9665	11,0887	2,74	4,43548
136	3,8934	11,1291	2,76	4,45164	136	3,9804	11,172	2,76	4,4688
137	3,9038	11,212	2,78	4,4848	137	3,9943	11,2554	2,78	4,50216
138	3,9177	11,295	2,8	4,518	138	4,0082	11,3386	2,8	4,53544
139	3,9282	11,3781	2,82	4,55124	139	4,0187	11,422	2,82	4,5688
140	3,9421	11,461	2,84	4,5844	140	4,0291	11,5053	2,84	4,60212
141	3,956	11,544	2,86	4,6176	141	4,043	11,5885	2,86	4,6354
142	3,9665	11,627	2,88	4,6508	142	4,0534	11,672	2,88	4,6688
143	3,9804	11,71	2,9	4,684	143	4,0639	11,7552	2,9	4,70208
144	3,9943	11,793	2,92	4,7172	144	4,0743	11,8386	2,92	4,73544
145	4,0047	11,876	2,94	4,7504	145	4,0882	11,9219	2,94	4,76876
146	4,0187	11,959	2,96	4,7836	146	4,0987	12,0052	2,96	4,80208
147	4,036	12,0419	2,98	4,81676	147	4,1091	12,0886	2,98	4,83544
148	4,05	12,125	3	4,85	148	4,123	12,1718	3	4,86872
149	4,0639	12,2079	3,02	4,88316	149	4,137	12,2552	3,02	4,90208
150	4,0743	12,2909	3,04	4,91636	150	4,1474	12,3385	3,04	4,9354
151	4,0917	12,3739	3,06	4,94956	151	4,1613	12,4218	3,06	4,96872
152	4,1056	12,4568	3,08	4,98272	152	4,1752	12,5051	3,08	5,00204
153	4,1196	12,5399	3,1	5,01596	153	4,1891	12,5885	3,1	5,0354
154	4,1335	12,6228	3,12	5,04912	154	4,2031	12,6718	3,12	5,06872
155	4,1509	12,7059	3,14	5,08236	155	4,217	12,7551	3,14	5,10204
156	4,1648	12,7888	3,16	5,11552	156	4,2309	12,8384	3,16	5,13536
157	4,1822	12,8718	3,18	5,14872	157	4,2448	12,9217	3,18	5,16868
158	4,1996	12,9548	3,2	5,18192	158	4,2587	13,0051	3,2	5,20204
159	4,217	13,0378	3,22	5,21512	159	4,2761	13,0883	3,22	5,23532
160	4,2344	13,1208	3,24	5,24832	160	4,2935	13,1717	3,24	5,26868
161	4,2518	13,2037	3,26	5,28148	161	4,3074	13,255	3,26	5,302
162	4,2657	13,2868	3,28	5,31472	162	4,3214	13,3383	3,28	5,33532
163	4,2831	13,3697	3,3	5,34788	163	4,3387	13,4216	3,3	5,36864
164	4,3005	13,4527	3,32	5,38108	164	4,3527	13,5049	3,32	5,40196

165	4,3179	13,5357	3,34	5,41428	165	4,3666	13,5883	3,34	5,43532
166	4,3353	13,6187	3,36	5,44748	166	4,384	13,6716	3,36	5,46864
167	4,3492	13,7017	3,38	5,48068	167	4,4014	13,7549	3,38	5,50196
168	4,3666	13,7846	3,4	5,51384	168	4,4188	13,8383	3,4	5,53532
169	4,384	13,8677	3,42	5,54708	169	4,4327	13,9215	3,42	5,5686
170	4,3979	13,9506	3,44	5,58024	170	4,4501	14,0049	3,44	5,60196
171	4,4153	14,0336	3,46	5,61344	171	4,4675	14,0882	3,46	5,63528
172	4,4327	14,1166	3,48	5,64664	172	4,4884	14,1716	3,48	5,66864
173	4,4501	14,1995	3,5	5,6798	173	4,5023	14,2549	3,5	5,70196
174	4,4675	14,2825	3,52	5,713	174	4,5197	14,3382	3,52	5,73528
175	4,4849	14,3655	3,54	5,7462	175	4,5371	14,4216	3,54	5,76864
176	4,5058	14,4485	3,56	5,7794	176	4,5545	14,5048	3,56	5,80192
177	4,5266	14,5314	3,58	5,81256	177	4,5719	14,5882	3,58	5,83528
178	4,544	14,6144	3,6	5,84576	178	4,5858	14,6715	3,6	5,8686
179	4,5649	14,6974	3,62	5,87896	179	4,6067	14,7549	3,62	5,90196
180	4,5823	14,7804	3,64	5,91216	180	4,6241	14,8381	3,64	5,93524
181	4,5997	14,8634	3,66	5,94536	181	4,6414	14,9215	3,66	5,9686
182	4,6206	14,9463	3,68	5,97852	182	4,6589	15,0048	3,68	6,00192
183	4,6414	15,0293	3,7	6,01172	183	4,6762	15,0881	3,7	6,03524
184	4,6623	15,1124	3,72	6,04496	184	4,6936	15,1715	3,72	6,0686
185	4,6797	15,1953	3,74	6,07812	185	4,711	15,2547	3,74	6,10188
186	4,7041	15,2783	3,76	6,11132	186	4,7319	15,3381	3,76	6,13524
187	4,7284	15,3613	3,78	6,14452	187	4,7493	15,4214	3,78	6,16856
188	4,7458	15,4443	3,8	6,17772	188	4,7667	15,5047	3,8	6,20188
189	4,7667	15,5273	3,82	6,21092	189	4,7876	15,588	3,82	6,2352
190	4,7876	15,6103	3,84	6,24412	190	4,805	15,6713	3,84	6,26852
191	4,8085	15,6933	3,86	6,27732	191	4,8293	15,7547	3,86	6,30188
192	4,8293	15,7763	3,88	6,31052	192	4,8502	15,838	3,88	6,3352
193	4,8537	15,8593	3,9	6,34372	193	4,8711	15,9213	3,9	6,36852
194	4,878	15,9422	3,92	6,37688	194	4,892	16,0046	3,92	6,40184
195	4,8989	16,0253	3,94	6,41012	195	4,9128	16,088	3,94	6,4352
196	4,9233	16,1082	3,96	6,44328	196	4,9337	16,1713	3,96	6,46852
197	4,9442	16,1912	3,98	6,47648	197	4,9546	16,2546	3,98	6,50184
198	4,9685	16,2743	4	6,50972	198	4,9755	16,338	4	6,5352
199	4,9929	16,3572	4,02	6,54288	199	4,9929	16,4212	4,02	6,56848
200	5,0172	16,4402	4,04	6,57608	200	5,0207	16,5046	4,04	6,60184
201	5,0381	16,5232	4,06	6,60928	201	5,0416	16,5879	4,06	6,63516
202	5,059	16,6062	4,08	6,64248	202	5,0624	16,6712	4,08	6,66848
203	5,0799	16,6892	4,1	6,67568	203	5,0833	16,7546	4,1	6,70184
204	5,1042	16,7721	4,12	6,70884	204	5,1112	16,8378	4,12	6,73512
205	5,1286	16,8552	4,14	6,74208	205	5,1286	16,9212	4,14	6,76848
206	5,1564	16,9381	4,16	6,77524	206	5,1529	17,0044	4,16	6,80176
207	5,1773	17,0212	4,18	6,80848	207	5,1738	17,0878	4,18	6,83512
208	5,2016	17,1041	4,2	6,84164	208	5,1982	17,1711	4,2	6,86844
209	5,2295	17,1871	4,22	6,87484	209	5,219	17,2544	4,22	6,90176
210	5,2538	17,2701	4,24	6,90804	210	5,2434	17,3377	4,24	6,93508
211	5,2782	17,353	4,26	6,9412	211	5,2677	17,421	4,26	6,9684
212	5,3025	17,4361	4,28	6,97444	212	5,2921	17,5044	4,28	7,00176
213	5,3304	17,519	4,3	7,0076	213	5,3165	17,5876	4,3	7,03504
214	5,3582	17,602	4,32	7,0408	214	5,3443	17,671	4,32	7,0684
215	5,386	17,685	4,34	7,074	215	5,3721	17,7543	4,34	7,10172
216	5,4173	17,768	4,36	7,1072	216	5,393	17,8376	4,36	7,13504

217	5,4417	17,851	4,38	7,1404	217	5,4173	17,9209	4,38	7,16836
218	5,473	17,9339	4,4	7,17356	218	5,4417	18,0042	4,4	7,20168
219	5,5009	18,017	4,42	7,2068	219	5,4661	18,0876	4,42	7,23504
220	5,5287	18,0999	4,44	7,23996	220	5,4939	18,1708	4,44	7,26832
221	5,553	18,183	4,46	7,2732	221	5,5182	18,2542	4,46	7,30168
222	5,5809	18,2659	4,48	7,30636	222	5,5461	18,3375	4,48	7,335
223	5,6122	18,3489	4,5	7,33956	223	5,5739	18,4208	4,5	7,36832
224	5,64	18,4319	4,52	7,37276	224	5,6017	18,5041	4,52	7,40164
225	5,6644	18,5148	4,54	7,40592	225	5,6331	18,5874	4,54	7,43496
226	5,6922	18,5979	4,56	7,43916	226	5,6609	18,6708	4,56	7,46832
227	5,72	18,6808	4,58	7,47232	227	5,6887	18,754	4,58	7,5016
228	5,7514	18,7639	4,6	7,50556	228	5,7131	18,8374	4,6	7,53496
229	5,7827	18,8469	4,62	7,53876	229	5,7409	18,9207	4,62	7,56828
230	5,8105	18,9298	4,64	7,57192	230	5,7688	19,004	4,64	7,6016
231	5,8383	19,0129	4,66	7,60516	231	5,7966	19,0874	4,66	7,63496
232	5,8697	19,0958	4,68	7,63832	232	5,8279	19,1706	4,68	7,66824
233	5,8975	19,1789	4,7	7,67156	233	5,8558	19,254	4,7	7,7016
234	5,9253	19,2618	4,72	7,70472	234	5,8836	19,3373	4,72	7,73492
235	5,9532	19,3448	4,74	7,73792	235	5,9149	19,4207	4,74	7,76828
236	5,9845	19,4278	4,76	7,77112	236	5,9427	19,504	4,76	7,8016
237	6,0123	19,5108	4,78	7,80432	237	5,9706	19,5873	4,78	7,83492
238	6,0436	19,5938	4,8	7,83752	238	5,9984	19,6706	4,8	7,86824
239	6,075	19,6768	4,82	7,87072	239	6,0262	19,7539	4,82	7,90156
240	6,1063	19,7598	4,84	7,90392	240	6,0541	19,8373	4,84	7,93492
241	6,1376	19,8428	4,86	7,93712	241	6,0819	19,9205	4,86	7,9682
242	6,1689	19,9257	4,88	7,97028	242	6,1132	20,0039	4,88	8,00156
243	6,1967	20,0088	4,9	8,00352	243	6,1445	20,0872	4,9	8,03488
244	6,228	20,0917	4,92	8,03668	244	6,1758	20,1705	4,92	8,0682
245	6,2593	20,1748	4,94	8,06992	245	6,2106	20,2538	4,94	8,10152
246	6,2941	20,2577	4,96	8,10308	246	6,242	20,3371	4,96	8,13484
247	6,3289	20,3407	4,98	8,13628	247	6,2733	20,4204	4,98	8,16816
248	6,3602	20,4238	5	8,16952	248	6,3011	20,5037	5	8,20148
249	6,3951	20,5067	5,02	8,20268	249	6,3359	20,587	5,02	8,2348
250	6,4298	20,5898	5,04	8,23592	250	6,3637	20,6703	5,04	8,26812
251	6,4612	20,6728	5,06	8,26912	251	6,3951	20,7536	5,06	8,30144
252	6,4925	20,7558	5,08	8,30232	252	6,4264	20,837	5,08	8,3348
253	6,5238	20,8388	5,1	8,33552	253	6,4612	20,9203	5,1	8,36812
254	6,5586	20,9218	5,12	8,36872	254	6,4925	21,0037	5,12	8,40148
255	6,5934	21,0048	5,14	8,40192	255	6,5273	21,0869	5,14	8,43476
256	6,6247	21,0878	5,16	8,43512	256	6,562	21,1703	5,16	8,46812
257	6,6595	21,1708	5,18	8,46832	257	6,5934	21,2536	5,18	8,50144
258	6,6943	21,2538	5,2	8,50152	258	6,6282	21,3369	5,2	8,53476
259	6,7291	21,3368	5,22	8,53472	259	6,663	21,4202	5,22	8,56808
260	6,7639	21,4198	5,24	8,56792	260	6,6943	21,5035	5,24	8,6014
261	6,7952	21,5028	5,26	8,60112	261	6,7256	21,5869	5,26	8,63476
262	6,83	21,5859	5,28	8,63436	262	6,7604	21,6702	5,28	8,66808
263	6,8613	21,6688	5,3	8,66752	263	6,7986	21,7535	5,3	8,7014
264	6,8961	21,7519	5,32	8,70076	264	6,8334	21,8368	5,32	8,73472
265	6,9309	21,8348	5,34	8,73392	265	6,8682	21,9202	5,34	8,76808
266	6,9657	21,9178	5,36	8,76712	266	6,903	22,0035	5,36	8,8014
267	7,0039	22,0009	5,38	8,80036	267	6,9378	22,0868	5,38	8,83472
268	7,0422	22,0838	5,4	8,83352	268	6,9726	22,1702	5,4	8,86808

269	7,0805	22,1669	5,42	8,86676	269	7,0039	22,2534	5,42	8,90136
270	7,1153	22,2498	5,44	8,89992	270	7,0422	22,3367	5,44	8,93468
271	7,1535	22,3329	5,46	8,93316	271	7,077	22,4201	5,46	8,96804
272	7,1883	22,4159	5,48	8,96636	272	7,1118	22,5033	5,48	9,00132
273	7,2266	22,4989	5,5	8,99956	273	7,1466	22,5867	5,5	9,03468
274	7,2614	22,5819	5,52	9,03276	274	7,1849	22,6699	5,52	9,06796
275	7,2962	22,6649	5,54	9,06596	275	7,2231	22,7533	5,54	9,10132
276	7,338	22,748	5,56	9,0992	276	7,2614	22,8365	5,56	9,1346
277	7,3762	22,8309	5,58	9,13236	277	7,2997	22,9198	5,58	9,16792
278	7,4145	22,914	5,6	9,1656	278	7,3414	23,0032	5,6	9,20128
279	7,4528	22,997	5,62	9,1988	279	7,3762	23,0864	5,62	9,23456
280	7,491	23,08	5,64	9,232	280	7,4145	23,1698	5,64	9,26792
281	7,5328	23,163	5,66	9,2652	281	7,4493	23,2531	5,66	9,30124
282	7,5711	23,2459	5,68	9,29836	282	7,491	23,3365	5,68	9,3346
283	7,6093	23,3291	5,7	9,33164	283	7,5293	23,4197	5,7	9,36788
284	7,6476	23,412	5,72	9,3648	284	7,5711	23,5031	5,72	9,40124
285	7,6894	23,4951	5,74	9,39804	285	7,6093	23,5864	5,74	9,43456
286	7,7276	23,578	5,76	9,4312	286	7,6511	23,6697	5,76	9,46788
287	7,7659	23,661	5,78	9,4644	287	7,6928	23,7531	5,78	9,50124
288	7,8077	23,7441	5,8	9,49764	288	7,7346	23,8363	5,8	9,53452
289	7,8459	23,827	5,82	9,5308	289	7,7729	23,9197	5,82	9,56788
290	7,8877	23,9101	5,84	9,56404	290	7,8111	24,003	5,84	9,6012
291	7,9329	23,9931	5,86	9,59724	291	7,8529	24,0863	5,86	9,63452
292	7,9747	24,076	5,88	9,6304	292	7,8912	24,1697	5,88	9,66788
293	8,0129	24,1591	5,9	9,66364	293	7,9329	24,253	5,9	9,7012
294	8,0512	24,242	5,92	9,6968	294	7,9747	24,3363	5,92	9,73452
295	8,093	24,3251	5,94	9,73004	295	8,0129	24,4196	5,94	9,76784
296	8,1312	24,408	5,96	9,7632	296	8,0547	24,5029	5,96	9,80116
297	8,173	24,4911	5,98	9,79644	297	8,0999	24,5863	5,98	9,83452
298	8,2148	24,574	6	9,8296	298	8,1417	24,6696	6	9,86784
299	8,2565	24,657	6,02	9,8628	299	8,1834	24,753	6,02	9,9012
300	8,3017	24,7401	6,04	9,89604	300	8,2217	24,8362	6,04	9,93448
301	8,347	24,823	6,06	9,9292	301	8,2635	24,9196	6,06	9,96784
302	8,3922	24,9061	6,08	9,96244	302	8,3052	25,0028	6,08	10,00112
303	8,4339	24,989	6,1	9,9956	303	8,347	25,0862	6,1	10,03448
304	8,4757	25,072	6,12	10,0288	304	8,3887	25,1695	6,12	10,0678
305	8,5209	25,155	6,14	10,062	305	8,4305	25,2528	6,14	10,10112
306	8,5696	25,238	6,16	10,0952	306	8,4757	25,3361	6,16	10,13444
307	8,6079	25,321	6,18	10,1284	307	8,5175	25,4195	6,18	10,1678
308	8,6531	25,404	6,2	10,1616	308	8,5627	25,5028	6,2	10,20112
309	8,6984	25,4871	6,22	10,19484	309	8,6079	25,5861	6,22	10,23444
310	8,7471	25,57	6,24	10,228	310	8,6531	25,6695	6,24	10,2678
311	8,7888	25,653	6,26	10,2612	311	8,6914	25,7527	6,26	10,30108
312	8,8376	25,736	6,28	10,2944	312	8,7367	25,8361	6,28	10,33444
313	8,8828	25,819	6,3	10,3276	313	8,7819	25,9194	6,3	10,36776
314	8,928	25,902	6,32	10,3608	314	8,8271	26,0027	6,32	10,40108
315	8,9698	25,985	6,34	10,394	315	8,8723	26,0861	6,34	10,43444
316	9,015	26,068	6,36	10,4272	316	8,9211	26,1693	6,36	10,46772
317	9,0602	26,151	6,38	10,4604	317	8,9698	26,2527	6,38	10,50108
318	9,102	26,234	6,4	10,4936	318	9,015	26,336	6,4	10,5344
319	9,1472	26,317	6,42	10,5268	319	9,0602	26,4193	6,42	10,56772
320	9,1924	26,4	6,44	10,56	320	9,1089	26,5027	6,44	10,60108

321	9,2411	26,4831	6,46	10,59324	321	9,1542	26,586	6,46	10,6344
322	9,2899	26,566	6,48	10,6264	322	9,1994	26,6694	6,48	10,66776
323	9,3351	26,6491	6,5	10,65964	323	9,2481	26,7527	6,5	10,70108
324	9,3838	26,7321	6,52	10,69284	324	9,2968	26,8361	6,52	10,73444
325	9,4325	26,815	6,54	10,726	325	9,3386	26,9193	6,54	10,76772
326	9,4777	26,8981	6,56	10,75924	326	9,3838	27,0027	6,56	10,80108
327	9,5265	26,981	6,58	10,7924	327	9,4325	27,086	6,58	10,8344
328	9,5752	27,0641	6,6	10,82564	328	9,4812	27,1693	6,6	10,86772
329	9,6204	27,147	6,62	10,8588	329	9,5299	27,2527	6,62	10,90108
330	9,6691	27,23	6,64	10,892	330	9,5787	27,336	6,64	10,9344
331	9,7213	27,313	6,66	10,9252	331	9,6274	27,4193	6,66	10,96772
332	9,77	27,396	6,68	10,9584	332	9,6726	27,5026	6,68	11,00104
333	9,8222	27,479	6,7	10,9916	333	9,7213	27,5859	6,7	11,03436
334	9,8709	27,5619	6,72	11,02476	334	9,77	27,6693	6,72	11,06772
335	9,9196	27,645	6,74	11,058	335	9,8187	27,7526	6,74	11,10104
336	9,9683	27,728	6,76	11,0912	336	9,8674	27,836	6,76	11,1344
337	10,017	27,811	6,78	11,1244	337	9,9196	27,9193	6,78	11,16772
338	10,0658	27,894	6,8	11,1576	338	9,9718	28,0026	6,8	11,20104
339	10,1179	27,9769	6,82	11,19076	339	10,024	28,0859	6,82	11,23436
340	10,1736	28,06	6,84	11,224	340	10,0762	28,1693	6,84	11,26772
341	10,2223	28,1429	6,86	11,25716	341	10,1284	28,2526	6,86	11,30104
342	10,278	28,2259	6,88	11,29036	342	10,1771	28,3359	6,88	11,33436
343	10,3302	28,3089	6,9	11,32356	343	10,2293	28,4193	6,9	11,36772
344	10,3789	28,3919	6,92	11,35676	344	10,278	28,5026	6,92	11,40104
345	10,4311	28,475	6,94	11,39	345	10,3302	28,5859	6,94	11,43436
346	10,4798	28,5579	6,96	11,42316	346	10,3824	28,6692	6,96	11,46768
347	10,532	28,641	6,98	11,4564	347	10,4381	28,7526	6,98	11,50104
348	10,5877	28,7239	7	11,48956	348	10,4937	28,8359	7	11,53436
349	10,6364	28,8069	7,02	11,52276	349	10,5424	28,9192	7,02	11,56768
350	10,6886	28,8899	7,04	11,55596	350	10,5981	29,0026	7,04	11,60104
351	10,7442	28,9729	7,06	11,58916	351	10,6538	29,0859	7,06	11,63436
352	10,7964	29,0559	7,08	11,62236	352	10,7025	29,1692	7,08	11,66768
353	10,8486	29,1389	7,1	11,65556	353	10,7547	29,2526	7,1	11,70104
354	10,9008	29,222	7,12	11,6888	354	10,8103	29,3359	7,12	11,73436
355	10,9565	29,3049	7,14	11,72196	355	10,8625	29,4192	7,14	11,76768
356	11,0121	29,3879	7,16	11,75516	356	10,9147	29,5025	7,16	11,801
357	11,0643	29,4709	7,18	11,78836	357	10,9704	29,5859	7,18	11,83436
358	11,12	29,5539	7,2	11,82156	358	11,0261	29,6691	7,2	11,86764
359	11,1757	29,6369	7,22	11,85476	359	11,0852	29,7525	7,22	11,901
360	11,2279	29,7198	7,24	11,88792	360	11,1409	29,8358	7,24	11,93432
361	11,2835	29,8029	7,26	11,92116	361	11,1965	29,9191	7,26	11,96764
362	11,3392	29,8858	7,28	11,95432	362	11,2487	30,0024	7,28	12,00096
363	11,3984	29,9688	7,3	11,98752	363	11,3044	30,0857	7,3	12,03428
364	11,454	30,0518	7,32	12,02072	364	11,3566	30,1691	7,32	12,06764
365	11,5097	30,1348	7,34	12,05392	365	11,4088	30,2523	7,34	12,10092
366	11,5688	30,2178	7,36	12,08712	366	11,461	30,3357	7,36	12,13428
367	11,621	30,3007	7,38	12,12028	367	11,5166	30,4189	7,38	12,16756
368	11,6732	30,3838	7,4	12,15352	368	11,5758	30,5023	7,4	12,20092
369	11,7324	30,4668	7,42	12,18672	369	11,6315	30,5856	7,42	12,23424
370	11,788	30,5498	7,44	12,21992	370	11,6906	30,6689	7,44	12,26756
371	11,8402	30,6328	7,46	12,25312	371	11,7498	30,7523	7,46	12,30092
372	11,8994	30,7157	7,48	12,28628	372	11,8054	30,8355	7,48	12,3342

373	11,955	30,7988	7,5	12,31952	373	11,8646	30,9188	7,5	12,36752
374	12,0107	30,8817	7,52	12,35268	374	11,9203	31,0022	7,52	12,40088
375	12,0699	30,9647	7,54	12,38588	375	11,9759	31,0855	7,54	12,4342
376	12,129	31,0477	7,56	12,41908	376	12,0316	31,1689	7,56	12,46756
377	12,1847	31,1307	7,58	12,45228	377	12,0873	31,2521	7,58	12,50084
378	12,2404	31,2137	7,6	12,48548	378	12,1464	31,3355	7,6	12,5342
379	12,2995	31,2967	7,62	12,51868	379	12,2056	31,4188	7,62	12,56752
380	12,3552	31,3797	7,64	12,55188	380	12,2647	31,5022	7,64	12,60088
381	12,4108	31,4626	7,66	12,58504	381	12,3239	31,5855	7,66	12,6342
382	12,4665	31,5456	7,68	12,61824	382	12,3795	31,6688	7,68	12,66752
383	12,5257	31,6286	7,7	12,65144	383	12,4387	31,7522	7,7	12,70088
384	12,5813	31,7116	7,72	12,68464	384	12,4978	31,8354	7,72	12,73416
385	12,6405	31,7946	7,74	12,71784	385	12,5535	31,9189	7,74	12,76756
386	12,6961	31,8776	7,76	12,75104	386	12,6126	32,0021	7,76	12,80084
387	12,7518	31,9606	7,78	12,78424	387	12,6718	32,0855	7,78	12,8342
388	12,8075	32,0436	7,8	12,81744	388	12,7309	32,1688	7,8	12,86752
389	12,8632	32,1266	7,82	12,85064	389	12,7901	32,2521	7,82	12,90084
390	12,9188	32,2096	7,84	12,88384	390	12,8527	32,3355	7,84	12,9342
391	12,9745	32,2926	7,86	12,91704	391	12,9153	32,4187	7,86	12,96748
392	13,0336	32,3757	7,88	12,95028	392	12,978	32,5022	7,88	13,00088
393	13,0928	32,4586	7,9	12,98344	393	13,0371	32,5854	7,9	13,03416
394	13,1485	32,5416	7,92	13,01664	394	13,0998	32,6687	7,92	13,06748
395	13,2111	32,6246	7,94	13,04984	395	13,1624	32,7521	7,94	13,10084
396	13,2668	32,7077	7,96	13,08308	396	13,2215	32,8354	7,96	13,13416
397	13,3294	32,7907	7,98	13,11628	397	13,2842	32,9188	7,98	13,16752
398	13,3851	32,8737	8	13,14948	398	13,3433	33,002	8	13,2008
399	13,4477	32,9568	8,02	13,18272	399	13,4059	33,0854	8,02	13,23416
400	13,5068	33,0397	8,04	13,21588	400	13,472	33,1687	8,04	13,26748
401	13,566	33,1227	8,06	13,24908	401	13,5347	33,252	8,06	13,3008
402	13,6251	33,2058	8,08	13,28232	402	13,5973	33,3353	8,08	13,33412
403	13,6878	33,2888	8,1	13,31552	403	13,6599	33,4186	8,1	13,36744
404	13,7469	33,3718	8,12	13,34872	404	13,726	33,502	8,12	13,4008
405	13,8061	33,4548	8,14	13,38192	405	13,7887	33,5853	8,14	13,43412
406	13,8687	33,5379	8,16	13,41516	406	13,8513	33,6687	8,16	13,46748
407	13,9278	33,6209	8,18	13,44836	407	13,9104	33,7519	8,18	13,50076
408	13,987	33,7039	8,2	13,48156	408	13,9731	33,8353	8,2	13,53412
409	14,0496	33,7869	8,22	13,51476	409	14,0392	33,9186	8,22	13,56744
410	14,1088	33,8699	8,24	13,54796	410	14,1053	34,0019	8,24	13,60076
411	14,1679	33,953	8,26	13,5812	411	14,1679	34,0852	8,26	13,63408
412	14,2236	34,0359	8,28	13,61436	412	14,2305	34,1685	8,28	13,6674
413	14,2862	34,119	8,3	13,6476	413	14,2966	34,2519	8,3	13,70076
414	14,3419	34,202	8,32	13,6808	414	14,3593	34,3351	8,32	13,73404
415	14,401	34,285	8,34	13,714	415	14,4254	34,4185	8,34	13,7674
416	14,4637	34,368	8,36	13,7472	416	14,4845	34,5017	8,36	13,80068
417	14,5263	34,451	8,38	13,7804	417	14,5472	34,585	8,38	13,834
418	14,5889	34,5341	8,4	13,81364	418	14,6063	34,6684	8,4	13,86736
419	14,6481	34,617	8,42	13,8468	419	14,6689	34,7516	8,42	13,90064
420	14,7072	34,7001	8,44	13,88004	420	14,7316	34,835	8,44	13,934
421	14,7664	34,7831	8,46	13,91324	421	14,7942	34,9183	8,46	13,96732
422	14,8255	34,866	8,48	13,9464	422	14,8603	35,0016	8,48	14,00064
423	14,8847	34,9491	8,5	13,97964	423	14,9264	35,0849	8,5	14,03396
424	14,9438	35,0321	8,52	14,01284	424	14,989	35,1682	8,52	14,06728

425	15,003	35,1151	8,54	14,04604	425	15,0517	35,2515	8,54	14,1006
426	15,0656	35,1981	8,56	14,07924	426	15,1143	35,3347	8,56	14,13388
427	15,1247	35,2811	8,58	14,11244	427	15,1769	35,4181	8,58	14,16724
428	15,1874	35,3641	8,6	14,14564	428	15,2361	35,5014	8,6	14,20056
429	15,25	35,4471	8,62	14,17884	429	15,3022	35,5847	8,62	14,23388
430	15,3126	35,5302	8,64	14,21208	430	15,3648	35,668	8,64	14,2672
431	15,3718	35,6131	8,66	14,24524	431	15,4309	35,7513	8,66	14,30052
432	15,4274	35,6962	8,68	14,27848	432	15,4935	35,8346	8,68	14,33384
433	15,4866	35,7792	8,7	14,31168	433	15,5631	35,9178	8,7	14,36712
434	15,5457	35,8621	8,72	14,34484	434	15,6258	36,0012	8,72	14,40048
435	15,6049	35,9452	8,74	14,37808	435	15,6919	36,0845	8,74	14,4338
436	15,664	36,0282	8,76	14,41128	436	15,7545	36,1678	8,76	14,46712
437	15,7232	36,1113	8,78	14,44452	437	15,8171	36,2511	8,78	14,50044
438	15,7823	36,1942	8,8	14,47768	438	15,8763	36,3344	8,8	14,53376
439	15,8415	36,2772	8,82	14,51088	439	15,9389	36,4177	8,82	14,56708
440	15,9006	36,3602	8,84	14,54408	440	16,0015	36,501	8,84	14,6004
441	15,9563	36,4432	8,86	14,57728	441	16,0676	36,5843	8,86	14,63372
442	16,012	36,5263	8,88	14,61052	442	16,1303	36,6676	8,88	14,66704
443	16,0711	36,6092	8,9	14,64368	443	16,1929	36,7509	8,9	14,70036
444	16,1268	36,6923	8,92	14,67692	444	16,259	36,8343	8,92	14,73372
445	16,1859	36,7752	8,94	14,71008	445	16,3216	36,9176	8,94	14,76704
446	16,2451	36,8582	8,96	14,74328	446	16,3808	37,0009	8,96	14,80036
447	16,3077	36,9413	8,98	14,77652	447	16,4434	37,0842	8,98	14,83368
448	16,3669	37,0242	9	14,80968	448	16,5026	37,1675	9	14,867
449	16,4295	37,1073	9,02	14,84292	449	16,5652	37,2508	9,02	14,90032
450	16,4921	37,1902	9,04	14,87608	450	16,6243	37,3341	9,04	14,93364
451	16,5478	37,2733	9,06	14,90932	451	16,687	37,4175	9,06	14,967
452	16,6069	37,3562	9,08	14,94248	452	16,7496	37,5007	9,08	15,00028
453	16,6661	37,4392	9,1	14,97568	453	16,8087	37,5841	9,1	15,03364
454	16,7218	37,5222	9,12	15,00888	454	16,8714	37,6673	9,12	15,06692
455	16,7809	37,6051	9,14	15,04204	455	16,934	37,7507	9,14	15,10028
456	16,8401	37,6883	9,16	15,07532	456	16,9931	37,834	9,16	15,1336
457	16,8957	37,7711	9,18	15,10844	457	17,0523	37,9173	9,18	15,16692
458	16,9584	37,8542	9,2	15,14168	458	17,1114	38,0006	9,2	15,20024
459	17,0175	37,9372	9,22	15,17488	459	17,1706	38,0838	9,22	15,23352
460	17,0732	38,0202	9,24	15,20808	460	17,2332	38,1672	9,24	15,26688
461	17,1288	38,1032	9,26	15,24128	461	17,2889	38,2505	9,26	15,3002
462	17,1845	38,1862	9,28	15,27448	462	17,3515	38,3339	9,28	15,33356
463	17,2402	38,2692	9,3	15,30768	463	17,4107	38,4171	9,3	15,36684
464	17,2924	38,3522	9,32	15,34088	464	17,4733	38,5005	9,32	15,4002
465	17,348	38,4352	9,34	15,37408	465	17,5324	38,5838	9,34	15,43352
466	17,4002	38,5182	9,36	15,40728	466	17,5916	38,667	9,36	15,4668
467	17,4559	38,6012	9,38	15,44048	467	17,6473	38,7504	9,38	15,50016
468	17,5116	38,6842	9,4	15,47368	468	17,6995	38,8337	9,4	15,53348
469	17,5672	38,7672	9,42	15,50688	469	17,7551	38,9171	9,42	15,56684
470	17,6229	38,8502	9,44	15,54008	470	17,8108	39,0003	9,44	15,60012
471	17,6786	38,9332	9,46	15,57328	471	17,8665	39,0837	9,46	15,63348
472	17,7273	39,0162	9,48	15,60648	472	17,9221	39,167	9,48	15,6668
473	17,7795	39,0992	9,5	15,63968	473	17,9778	39,2503	9,5	15,70012
474	17,8317	39,1822	9,52	15,67288	474	18,0335	39,3337	9,52	15,73348
475	17,8804	39,2652	9,54	15,70608	475	18,0857	39,4169	9,54	15,76676
476	17,9291	39,3481	9,56	15,73924	476	18,1413	39,5003	9,56	15,80012

477	17,9813	39,4312	9,58	15,77248	477	18,1935	39,5836	9,58	15,83344
478	18,0335	39,5142	9,6	15,80568	478	18,2492	39,6668	9,6	15,86672
479	18,0857	39,5971	9,62	15,83884	479	18,3014	39,7502	9,62	15,90008
480	18,1344	39,6801	9,64	15,87204	480	18,3501	39,8334	9,64	15,93336
481	18,1831	39,7631	9,66	15,90524	481	18,4023	39,9168	9,66	15,96672
482	18,2353	39,8462	9,68	15,93848	482	18,458	40	9,68	16
483	18,284	39,9291	9,7	15,97164	483	18,5101	40,0834	9,7	16,03336
484	18,3327	40,0121	9,72	16,00484	484	18,5589	40,1666	9,72	16,06664
485	18,3814	40,0952	9,74	16,03808	485	18,611	40,2499	9,74	16,09996
486	18,4301	40,1781	9,76	16,07124	486	18,6598	40,3333	9,76	16,13332
487	18,4788	40,2612	9,78	16,10448	487	18,7119	40,4165	9,78	16,1666
488	18,531	40,3441	9,8	16,13764	488	18,7607	40,4999	9,8	16,19996
489	18,5797	40,4272	9,82	16,17088	489	18,8094	40,5831	9,82	16,23324
490	18,6284	40,5101	9,84	16,20404	490	18,8581	40,6664	9,84	16,26656
491	18,6772	40,5931	9,86	16,23724	491	18,9068	40,7498	9,86	16,29992
492	18,7189	40,6762	9,88	16,27048	492	18,9555	40,833	9,88	16,3332
493	18,7641	40,7591	9,9	16,30364	493	19,0042	40,9164	9,9	16,36656
494	18,8128	40,8422	9,92	16,33688	494	19,0494	40,9996	9,92	16,39984
495	18,8546	40,9251	9,94	16,37004	495	19,0947	41,083	9,94	16,4332
496	18,8998	41,0082	9,96	16,40328	496	19,1434	41,1662	9,96	16,46648
497	18,9451	41,0912	9,98	16,43648	497	19,1921	41,2495	9,98	16,4998
498	18,9903	41,1742	10	16,46968	498	19,2338	41,3328	10	16,53312
499	19,032	41,2572	10,02	16,50288	499	19,2791	41,4162	10,02	16,56648
500	19,0738	41,3401	10,04	16,53604	500	19,3278	41,4995	10,04	16,5998
501	19,119	41,4232	10,06	16,56928	501	19,373	41,5828	10,06	16,63312
502	19,1573	41,5062	10,08	16,60248	502	19,4148	41,6661	10,08	16,66644
503	19,1991	41,5892	10,1	16,63568	503	19,46	41,7494	10,1	16,69976
504	19,2408	41,6722	10,12	16,66888	504	19,5018	41,8327	10,12	16,73308
505	19,2791	41,7551	10,14	16,70204	505	19,547	41,9161	10,14	16,76644
506	19,3208	41,8382	10,16	16,73528	506	19,5887	41,9993	10,16	16,79972
507	19,3626	41,9212	10,18	16,76848	507	19,627	42,0827	10,18	16,83308
508	19,4009	42,0042	10,2	16,80168	508	19,6688	42,1659	10,2	16,86636
509	19,4426	42,0872	10,22	16,83488	509	19,7105	42,2494	10,22	16,89976
510	19,4809	42,1701	10,24	16,86804	510	19,7523	42,3326	10,24	16,93304
511	19,5226	42,2532	10,26	16,90128	511	19,7871	42,416	10,26	16,9664
512	19,5609	42,3361	10,28	16,93444	512	19,8288	42,4993	10,28	16,99972
513	19,5992	42,4192	10,3	16,96768	513	19,8671	42,5826	10,3	17,03304
514	19,634	42,5021	10,32	17,00084	514	19,9054	42,6659	10,32	17,06636
515	19,6722	42,5851	10,34	17,03404	515	19,9436	42,7492	10,34	17,09968
516	19,707	42,6681	10,36	17,06724	516	19,9819	42,8326	10,36	17,13304
517	19,7453	42,7511	10,38	17,10044	517	20,0237	42,9158	10,38	17,16632
518	19,7836	42,8341	10,4	17,13364	518	20,0619	42,9992	10,4	17,19968
519	19,8219	42,9171	10,42	17,16684	519	20,1002	43,0825	10,42	17,233
520	19,8601	43,0002	10,44	17,20008	520	20,1385	43,1658	10,44	17,26632
521	19,8949	43,0831	10,46	17,23324	521	20,1802	43,2491	10,46	17,29964
522	19,9297	43,1661	10,4801	17,26644	522	20,215	43,3324	10,4801	17,33296
523	19,9645	43,2491	10,5001	17,29964	523	20,2498	43,4158	10,5001	17,36632
524	19,9993	43,3321	10,5201	17,33284	524	20,2881	43,499	10,5201	17,3996
525	20,0341	43,4151	10,5401	17,36604	525	20,3229	43,5824	10,5401	17,43296
526	20,0689	43,4981	10,5601	17,39924	526	20,3577	43,6657	10,5601	17,46628
527	20,1002	43,5811	10,5801	17,43244	527	20,396	43,749	10,5801	17,4996
528	20,1315	43,6641	10,6001	17,46564	528	20,4307	43,8324	10,6001	17,53296

529	20,1663	43,7471	10,6201	17,49884	529	20,4655	43,9156	10,6201	17,56624
530	20,1976	43,8302	10,6401	17,53208	530	20,5003	43,9991	10,6401	17,59964
531	20,2289	43,9131	10,6601	17,56524	531	20,5351	44,0823	10,6601	17,63292
532	20,2637	43,9962	10,6801	17,59848	532	20,5664	44,1656	10,6801	17,66624
533	20,2916	44,0791	10,7001	17,63164	533	20,5978	44,249	10,7001	17,6996
534	20,3194	44,1622	10,7201	17,66488	534	20,6291	44,3323	10,7201	17,73292
535	20,3507	44,2452	10,7401	17,69808	535	20,6604	44,4157	10,7401	17,76628
536	20,382	44,3282	10,7601	17,73128	536	20,6917	44,4989	10,7601	17,79956
537	20,4099	44,4112	10,7801	17,76448	537	20,723	44,5823	10,7801	17,83292
538	20,4342	44,4942	10,8001	17,79768	538	20,7578	44,6656	10,8001	17,86624
539	20,4655	44,5773	10,8201	17,83092	539	20,7926	44,7489	10,8201	17,89956
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541	20,5212	44,7432	10,8601	17,89728	541	20,8517	44,9155	10,8601	17,9662
542	20,549	44,8262	10,8801	17,93048	542	20,8761	44,9989	10,8801	17,99956
543	20,5804	44,9092	10,9001	17,96368	543	20,9039	45,0822	10,9001	18,03288
544	20,6082	44,9923	10,9201	17,99692	544	20,9318	45,1655	10,9201	18,0662
545	20,636	45,0752	10,9401	18,03008	545	20,9596	45,2488	10,9401	18,09952
546	20,6673	45,1583	10,9601	18,06332	546	20,9874	45,3321	10,9601	18,13284
547	20,6917	45,2413	10,9801	18,09652	547	21,0153	45,4154	10,9801	18,16616
548	20,7195	45,3243	11,0001	18,12972	548	21,0431	45,4987	11,0001	18,19948
549	20,7474	45,4073	11,0201	18,16292	549	21,0709	45,5821	11,0201	18,23284
550	20,7717	45,4903	11,0401	18,19612	550	21,0988	45,6653	11,0401	18,26612
551	20,7961	45,5733	11,0601	18,22932	551	21,1266	45,7487	11,0601	18,29948
552	20,8204	45,6563	11,0801	18,26252	552	21,151	45,832	11,0801	18,3328
553	20,8483	45,7393	11,1001	18,29572	553	21,1753	45,9153	11,1001	18,36612
554	20,8761	45,8223	11,1201	18,32892	554	21,2032	45,9986	11,1201	18,39944
555	20,897	45,9053	11,1401	18,36212	555	21,2275	46,0819	11,1401	18,43276
556	20,9248	45,9884	11,1601	18,39536	556	21,2484	46,1653	11,1601	18,46612
557	20,9492	46,0713	11,1801	18,42852	557	21,2762	46,2485	11,1801	18,4994
558	20,9735	46,1544	11,2001	18,46176	558	21,3006	46,3319	11,2001	18,53276
559	20,9944	46,2374	11,2201	18,49496	559	21,3249	46,4151	11,2201	18,56604
560	21,0188	46,3204	11,2401	18,52816	560	21,3528	46,4985	11,2401	18,5994
561	21,0431	46,4034	11,2601	18,56136	561	21,3806	46,5818	11,2601	18,63272
562	21,0675	46,4864	11,2801	18,59456	562	21,4015	46,6651	11,2801	18,66604
563	21,0849	46,5695	11,3001	18,6278	563	21,4224	46,7484	11,3001	18,69936
564	21,1127	46,6524	11,3201	18,66096	564	21,4432	46,8317	11,3201	18,73268
565	21,1371	46,7355	11,3401	18,6942	565	21,4676	46,915	11,3401	18,766
566	21,1579	46,8184	11,3601	18,72736	566	21,4885	46,9983	11,3601	18,79932
567	21,1788	46,9015	11,3801	18,7606	567	21,5093	47,0816	11,3801	18,83264
568	21,2032	46,9845	11,4001	18,7938	568	21,5337	47,1649	11,4001	18,86596
569	21,224	47,0674	11,4201	18,82696	569	21,5581	47,2482	11,4201	18,89928
570	21,2449	47,1505	11,4401	18,8602	570	21,5824	47,3316	11,4401	18,93264
571	21,2658	47,2334	11,4601	18,89336	571	21,6033	47,4149	11,4601	18,96596
572	21,2832	47,3165	11,4801	18,9266	572	21,6276	47,4982	11,4801	18,99928
573	21,3041	47,3995	11,5001	18,9598	573	21,645	47,5815	11,5001	19,0326
574	21,3284	47,4825	11,5201	18,993	574	21,6694	47,6648	11,5201	19,06592
575	21,3528	47,5655	11,5401	19,0262	575	21,6937	47,7481	11,5401	19,09924
576	21,3736	47,6485	11,5601	19,0594	576	21,7146	47,8314	11,5601	19,13256
577	21,3945	47,7316	11,5801	19,09264	577	21,7355	47,9148	11,5801	19,16592
578	21,4154	47,8145	11,6001	19,1258	578	21,7564	47,998	11,6001	19,1992
579	21,4363	47,8975	11,6201	19,159	579	21,7807	48,0814	11,6201	19,23256
580	21,4537	47,9805	11,6401	19,1922	580	21,8016	48,1647	11,6401	19,26588

581	21,4746	48,0635	11,6601	19,2254	581	21,826	48,248	11,6601	19,2992
582	21,4919	48,1465	11,6801	19,2586	582	21,8434	48,3314	11,6801	19,33256
583	21,5128	48,2295	11,7001	19,2918	583	21,8677	48,4146	11,7001	19,36584
584	21,5302	48,3126	11,7201	19,32504	584	21,8886	48,498	11,7201	19,3992
585	21,5511	48,3955	11,7401	19,3582	585	21,906	48,5813	11,7401	19,43252
586	21,5685	48,4786	11,7601	19,39144	586	21,9199	48,6646	11,7601	19,46584
587	21,5789	48,5615	11,7801	19,4246	587	21,9408	48,7479	11,7801	19,49916
588	21,5963	48,6445	11,8001	19,4578	588	21,9651	48,8312	11,8001	19,53248
589	21,6102	48,7276	11,8201	19,49104	589	21,986	48,9146	11,8201	19,56584
590	21,6276	48,8105	11,8401	19,5242	590	22,0034	48,9979	11,8401	19,59916
591	21,645	48,8936	11,8601	19,55744	591	22,0243	49,0812	11,8601	19,63248
592	21,659	48,9765	11,8801	19,5906	592	22,0452	49,1645	11,8801	19,6658
593	21,6694	49,0596	11,9001	19,62384	593	22,0626	49,2478	11,9001	19,69912
594	21,6833	49,1426	11,9201	19,65704	594	22,08	49,3312	11,9201	19,73248
595	21,6937	49,2255	11,9401	19,6902	595	22,0974	49,4144	11,9401	19,76576
596	21,7077	49,3086	11,9601	19,72344	596	22,1113	49,4978	11,9601	19,79912
597	21,7181	49,3916	11,9801	19,75664	597	22,1217	49,5811	11,9801	19,83244
598	21,732	49,4747	12,0001	19,78988	598	22,1321	49,6645	12,0001	19,8658
599	21,7459	49,5576	12,0201	19,82304	599	22,1461	49,7477	12,0201	19,89908
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40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
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3	0,0487	0,0858	0,1	0,03432
4	0,0731	0,1753	0,12	0,07012
5	0,1218	0,2568	0,14	0,10272
6	0,1844	0,3401	0,16	0,13604
7	0,2505	0,423	0,18	0,1692
8	0,3131	0,506	0,2	0,2024
9	0,3758	0,5889	0,22	0,23556
10	0,4454	0,6719	0,24	0,26876
11	0,5149	0,7548	0,26	0,30192
12	0,5845	0,8378	0,28	0,33512
13	0,6541	0,9207	0,3	0,36828
14	0,7272	1,0036	0,32	0,40144
15	0,7968	1,0866	0,34	0,43464
16	0,8664	1,1695	0,36	0,4678
17	0,9359	1,2526	0,38	0,50104
18	1,009	1,3355	0,4	0,5342
19	1,0751	1,4185	0,42	0,5674
20	1,1447	1,5014	0,44	0,60056
21	1,2143	1,5843	0,46	0,63372
22	1,2804	1,6673	0,48	0,66692
23	1,3465	1,7502	0,5	0,70008
24	1,4126	1,8332	0,52	0,73328
25	1,4787	1,9161	0,54	0,76644
26	1,5448	1,9991	0,56	0,79964
27	1,6109	2,082	0,58	0,8328
28	1,6736	2,1651	0,6	0,86604

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0383	0,0184	0,08	0,00736
3	0,0452	0,086	0,1	0,0344
4	0,0696	0,1761	0,12	0,07044
5	0,1148	0,258	0,14	0,1032
6	0,1775	0,3416	0,16	0,13664
7	0,2331	0,4249	0,18	0,16996
8	0,2957	0,5082	0,2	0,20328
9	0,3618	0,5917	0,22	0,23668
10	0,428	0,675	0,24	0,27
11	0,4976	0,7584	0,26	0,30336
12	0,5671	0,8417	0,28	0,33668
13	0,6402	0,9251	0,3	0,37004
14	0,7098	1,0085	0,32	0,4034
15	0,7829	1,0918	0,34	0,43672
16	0,8524	1,1752	0,36	0,47008
17	0,9255	1,2585	0,38	0,5034
18	0,9951	1,3419	0,4	0,53676
19	1,0647	1,4252	0,42	0,57008
20	1,1378	1,5085	0,44	0,6034
21	1,2073	1,5919	0,46	0,63676
22	1,2769	1,6752	0,48	0,67008
23	1,3465	1,7587	0,5	0,70348
24	1,4126	1,842	0,52	0,7368
25	1,4822	1,9254	0,54	0,77016
26	1,5483	2,0087	0,56	0,80348
27	1,6144	2,0921	0,58	0,83684
28	1,677	2,1755	0,6	0,8702

29	1,7327	2,248	0,62	0,8992	29	1,7397	2,2588	0,62	0,90352
30	1,7953	2,3309	0,64	0,93236	30	1,8023	2,3422	0,64	0,93688
31	1,8545	2,4139	0,66	0,96556	31	1,8649	2,4255	0,66	0,9702
32	1,9102	2,4968	0,68	0,99872	32	1,9241	2,5089	0,68	1,00356
33	1,9658	2,5798	0,7	1,03192	33	1,9832	2,5923	0,7	1,03692
34	2,025	2,6628	0,72	1,06512	34	2,0389	2,6756	0,72	1,07024
35	2,0772	2,7457	0,74	1,09828	35	2,0946	2,759	0,74	1,1036
36	2,1328	2,8287	0,76	1,13148	36	2,1502	2,8423	0,76	1,13692
37	2,1816	2,9116	0,78	1,16464	37	2,199	2,9257	0,78	1,17028
38	2,2303	2,9946	0,8	1,19784	38	2,2477	3,009	0,8	1,2036
39	2,2824	3,0775	0,82	1,231	39	2,2964	3,0924	0,82	1,23696
40	2,3277	3,1604	0,84	1,26416	40	2,3486	3,1758	0,84	1,27032
41	2,3694	3,2434	0,86	1,29736	41	2,3938	3,2591	0,86	1,30364
42	2,4112	3,3263	0,88	1,33052	42	2,439	3,3425	0,88	1,337
43	2,4495	3,4093	0,9	1,36372	43	2,4843	3,4258	0,9	1,37032
44	2,4912	3,4922	0,92	1,39688	44	2,5295	3,5093	0,92	1,40372
45	2,533	3,5752	0,94	1,43008	45	2,5712	3,5926	0,94	1,43704
46	2,5678	3,6581	0,96	1,46324	46	2,6095	3,6759	0,96	1,47036
47	2,606	3,7411	0,98	1,49644	47	2,6513	3,7593	0,98	1,50372
48	2,6443	3,824	1	1,5296	48	2,6861	3,8426	1	1,53704
49	2,6791	3,9069	1,02	1,56276	49	2,7208	3,926	1,02	1,5704
50	2,7104	3,9899	1,04	1,59596	50	2,7557	4,0093	1,04	1,60372
51	2,7417	4,0728	1,06	1,62912	51	2,7904	4,0928	1,06	1,63712
52	2,7696	4,1557	1,08	1,66228	52	2,8183	4,1761	1,08	1,67044
53	2,8009	4,2387	1,1	1,69548	53	2,8496	4,2594	1,1	1,70376
54	2,8252	4,3216	1,12	1,72864	54	2,8809	4,3428	1,12	1,73712
55	2,8531	4,4046	1,14	1,76184	55	2,9122	4,4261	1,14	1,77044
56	2,8774	4,4874	1,16	1,79496	56	2,9366	4,5095	1,16	1,8038
57	2,9053	4,5704	1,18	1,82816	57	2,9609	4,5928	1,18	1,83712
58	2,9296	4,6533	1,2	1,86132	58	2,9853	4,6762	1,2	1,87048
59	2,9574	4,7362	1,22	1,89448	59	3,0096	4,7595	1,22	1,9038
60	2,9783	4,8192	1,24	1,92768	60	3,034	4,8429	1,24	1,93716
61	2,9992	4,9021	1,26	1,96084	61	3,0584	4,9262	1,26	1,97048
62	3,0201	4,9851	1,28	1,99404	62	3,0792	5,0096	1,28	2,00384
63	3,041	5,068	1,3	2,0272	63	3,0966	5,0929	1,3	2,03716
64	3,0584	5,151	1,32	2,0604	64	3,1175	5,1762	1,32	2,07048
65	3,0758	5,2339	1,34	2,09356	65	3,1384	5,2597	1,34	2,10388
66	3,1001	5,3168	1,36	2,12672	66	3,1627	5,3429	1,36	2,13716
67	3,1175	5,3998	1,38	2,15992	67	3,1767	5,4263	1,38	2,17052
68	3,1384	5,4827	1,4	2,19308	68	3,1975	5,5097	1,4	2,20388
69	3,1558	5,5656	1,42	2,22624	69	3,2149	5,593	1,42	2,2372
70	3,1732	5,6486	1,44	2,25944	70	3,2323	5,6764	1,44	2,27056
71	3,1906	5,7315	1,46	2,2926	71	3,2462	5,7596	1,46	2,30384
72	3,2045	5,8144	1,48	2,32576	72	3,2636	5,8431	1,48	2,33724
73	3,2219	5,8973	1,5	2,35892	73	3,2775	5,9264	1,5	2,37056
74	3,2323	5,9803	1,52	2,39212	74	3,2915	6,0098	1,52	2,40392
75	3,2462	6,0632	1,54	2,42528	75	3,3054	6,0931	1,54	2,43724
76	3,2601	6,1462	1,56	2,45848	76	3,3263	6,1765	1,56	2,4706
77	3,2741	6,2291	1,58	2,49164	77	3,3402	6,2598	1,58	2,50392
78	3,288	6,3121	1,6	2,52484	78	3,3541	6,3432	1,6	2,53728
79	3,3019	6,395	1,62	2,558	79	3,368	6,4266	1,62	2,57064
80	3,3158	6,4779	1,64	2,59116	80	3,3784	6,5099	1,64	2,60396

81	3,3297	6,5609	1,66	2,62436	81	3,3924	6,5933	1,66	2,63732
82	3,3402	6,6438	1,68	2,65752	82	3,4028	6,6766	1,68	2,67064
83	3,3506	6,7268	1,7	2,69072	83	3,4167	6,76	1,7	2,704
84	3,3645	6,8097	1,72	2,72388	84	3,4272	6,8434	1,72	2,73736
85	3,375	6,8926	1,74	2,75704	85	3,4376	6,9266	1,74	2,77064
86	3,3854	6,9756	1,76	2,79024	86	3,4515	7,01	1,76	2,804
87	3,3993	7,0585	1,78	2,8234	87	3,462	7,0933	1,78	2,83732
88	3,4098	7,1415	1,8	2,8566	88	3,4724	7,1767	1,8	2,87068
89	3,4237	7,2244	1,82	2,88976	89	3,4828	7,2601	1,82	2,90404
90	3,4376	7,3074	1,84	2,92296	90	3,4933	7,3434	1,84	2,93736
91	3,4446	7,3903	1,86	2,95612	91	3,5037	7,4268	1,86	2,97072
92	3,455	7,4733	1,88	2,98932	92	3,5107	7,5101	1,88	3,00404
93	3,4689	7,5563	1,9	3,02252	93	3,5246	7,5935	1,9	3,0374
94	3,4794	7,6391	1,92	3,05564	94	3,5315	7,6768	1,92	3,07072
95	3,4863	7,7221	1,94	3,08884	95	3,5455	7,7602	1,94	3,10408
96	3,4968	7,8051	1,96	3,12204	96	3,5594	7,8436	1,96	3,13744
97	3,5107	7,888	1,98	3,1552	97	3,5698	7,9269	1,98	3,17076
98	3,5211	7,971	2	3,1884	98	3,5768	8,0103	2	3,20412
99	3,535	8,0539	2,02	3,22156	99	3,5907	8,0936	2,02	3,23744
100	3,5489	8,1369	2,04	3,25476	100	3,6011	8,177	2,04	3,2708
101	3,5594	8,2198	2,06	3,28792	101	3,6081	8,2603	2,06	3,30412
102	3,5663	8,3028	2,08	3,32112	102	3,6185	8,3437	2,08	3,33748
103	3,5768	8,3857	2,1	3,35428	103	3,629	8,4271	2,1	3,37084
104	3,5907	8,4687	2,12	3,38748	104	3,6429	8,5104	2,12	3,40416
105	3,6011	8,5517	2,14	3,42068	105	3,6533	8,5938	2,14	3,43752
106	3,6081	8,6345	2,16	3,4538	106	3,6638	8,6771	2,16	3,47084
107	3,6185	8,7176	2,18	3,48704	107	3,6742	8,7605	2,18	3,5042
108	3,629	8,8005	2,2	3,5202	108	3,6846	8,8438	2,2	3,53752
109	3,6359	8,8834	2,22	3,55336	109	3,6951	8,9272	2,22	3,57088
110	3,6464	8,9664	2,24	3,58656	110	3,7055	9,0105	2,24	3,6042
111	3,6568	9,0493	2,26	3,61972	111	3,7125	9,0939	2,26	3,63756
112	3,6672	9,1323	2,28	3,65292	112	3,7229	9,1773	2,28	3,67092
113	3,6742	9,2152	2,3	3,68608	113	3,7333	9,2606	2,3	3,70424
114	3,6881	9,2982	2,32	3,71928	114	3,7403	9,344	2,32	3,7376
115	3,6951	9,3811	2,34	3,75244	115	3,7507	9,4273	2,34	3,77092
116	3,702	9,464	2,36	3,7856	116	3,7612	9,5106	2,36	3,80424
117	3,7125	9,547	2,38	3,8188	117	3,7716	9,594	2,38	3,8376
118	3,7229	9,6299	2,4	3,85196	118	3,7855	9,6773	2,4	3,87092
119	3,7333	9,7129	2,42	3,88516	119	3,7925	9,7607	2,42	3,90428
120	3,7438	9,7958	2,44	3,91832	120	3,8029	9,844	2,44	3,9376
121	3,7542	9,8787	2,46	3,95148	121	3,8134	9,9274	2,46	3,97096
122	3,7681	9,9616	2,48	3,98464	122	3,8203	10,0107	2,48	4,00428
123	3,7786	10,0446	2,5	4,01784	123	3,8308	10,0941	2,5	4,03764
124	3,789	10,1276	2,52	4,05104	124	3,8412	10,1774	2,52	4,07096
125	3,8029	10,2105	2,54	4,0842	125	3,8516	10,2607	2,54	4,10428
126	3,8134	10,2934	2,56	4,11736	126	3,8621	10,3442	2,56	4,13768
127	3,8203	10,3763	2,58	4,15052	127	3,8725	10,4274	2,58	4,17096
128	3,8308	10,4593	2,6	4,18372	128	3,883	10,5108	2,6	4,20432
129	3,8412	10,5422	2,62	4,21688	129	3,8969	10,5941	2,62	4,23764
130	3,8551	10,6251	2,64	4,25004	130	3,9108	10,6775	2,64	4,271
131	3,8656	10,7081	2,66	4,28324	131	3,9212	10,7609	2,66	4,30436
132	3,876	10,791	2,68	4,3164	132	3,9282	10,8441	2,68	4,33764

133	3,8899	10,8739	2,7	4,34956	133	3,9421	10,9276	2,7	4,37104
134	3,9004	10,9569	2,72	4,38276	134	3,9525	11,0108	2,72	4,40432
135	3,9108	11,0398	2,74	4,41592	135	3,963	11,0943	2,74	4,43772
136	3,9247	11,1228	2,76	4,44912	136	3,9734	11,1775	2,76	4,471
137	3,9351	11,2057	2,78	4,48228	137	3,9873	11,2609	2,78	4,50436
138	3,9456	11,2887	2,8	4,51548	138	4,0012	11,3443	2,8	4,53772
139	3,956	11,3715	2,82	4,5486	139	4,0187	11,4276	2,82	4,57104
140	3,9699	11,4545	2,84	4,5818	140	4,0291	11,511	2,84	4,6044
141	3,9839	11,5374	2,86	4,61496	141	4,0395	11,5942	2,86	4,63768
142	3,9943	11,6203	2,88	4,64812	142	4,0534	11,6777	2,88	4,67108
143	4,0082	11,7033	2,9	4,68132	143	4,0639	11,761	2,9	4,7044
144	4,0221	11,7861	2,92	4,71444	144	4,0778	11,8443	2,92	4,73772
145	4,036	11,8691	2,94	4,74764	145	4,0882	11,9277	2,94	4,77108
146	4,0465	11,952	2,96	4,7808	146	4,0987	12,011	2,96	4,8044
147	4,0639	12,035	2,98	4,814	147	4,1091	12,0944	2,98	4,83776
148	4,0743	12,1179	3	4,84716	148	4,123	12,1777	3	4,87108
149	4,0882	12,2007	3,02	4,88028	149	4,1404	12,2611	3,02	4,90444
150	4,1021	12,2838	3,04	4,91352	150	4,1543	12,3444	3,04	4,93776
151	4,1161	12,3666	3,06	4,94664	151	4,1683	12,4278	3,06	4,97112
152	4,13	12,4496	3,08	4,97984	152	4,1822	12,5111	3,08	5,00444
153	4,1474	12,5325	3,1	5,013	153	4,1926	12,5944	3,1	5,03776
154	4,1613	12,6154	3,12	5,04616	154	4,21	12,6778	3,12	5,07112
155	4,1752	12,6984	3,14	5,07936	155	4,2239	12,7611	3,14	5,10444
156	4,1926	12,7813	3,16	5,11252	156	4,2379	12,8446	3,16	5,13784
157	4,2065	12,8643	3,18	5,14572	157	4,2518	12,9278	3,18	5,17112
158	4,2239	12,9472	3,2	5,17888	158	4,2692	13,0112	3,2	5,20448
159	4,2379	13,0302	3,22	5,21208	159	4,2866	13,0945	3,22	5,2378
160	4,2552	13,1131	3,24	5,24524	160	4,3005	13,1778	3,24	5,27112
161	4,2692	13,196	3,26	5,2784	161	4,3179	13,2612	3,26	5,30448
162	4,2866	13,279	3,28	5,3116	162	4,3318	13,3445	3,28	5,3378
163	4,304	13,3619	3,3	5,34476	163	4,3492	13,4279	3,3	5,37116
164	4,3179	13,4449	3,32	5,37796	164	4,3631	13,5112	3,32	5,40448
165	4,3353	13,5278	3,34	5,41112	165	4,3805	13,5946	3,34	5,43784
166	4,3527	13,6107	3,36	5,44428	166	4,3979	13,678	3,36	5,4712
167	4,3666	13,6937	3,38	5,47748	167	4,4118	13,7613	3,38	5,50452
168	4,3805	13,7766	3,4	5,51064	168	4,4292	13,8447	3,4	5,53788
169	4,3979	13,8596	3,42	5,54384	169	4,4466	13,928	3,42	5,5712
170	4,4118	13,9425	3,44	5,577	170	4,4675	14,0114	3,44	5,60456
171	4,4292	14,0255	3,46	5,6102	171	4,4849	14,0947	3,46	5,63788
172	4,4466	14,1084	3,48	5,64336	172	4,5023	14,1781	3,48	5,67124
173	4,4605	14,1913	3,5	5,67652	173	4,5197	14,2615	3,5	5,7046
174	4,4814	14,2743	3,52	5,70972	174	4,5336	14,3448	3,52	5,73792
175	4,4988	14,3571	3,54	5,74284	175	4,551	14,4282	3,54	5,77128
176	4,5197	14,4401	3,56	5,77604	176	4,5719	14,5115	3,56	5,8046
177	4,5371	14,523	3,58	5,8092	177	4,5858	14,5949	3,58	5,83796
178	4,5545	14,606	3,6	5,8424	178	4,5997	14,6782	3,6	5,87128
179	4,5753	14,689	3,62	5,8756	179	4,6206	14,7616	3,62	5,90464
180	4,5927	14,7718	3,64	5,90872	180	4,6414	14,8449	3,64	5,93796
181	4,6101	14,8548	3,66	5,94192	181	4,6589	14,9282	3,66	5,97128
182	4,631	14,9377	3,68	5,97508	182	4,6762	15,0117	3,68	6,00468
183	4,6484	15,0207	3,7	6,00828	183	4,6971	15,0949	3,7	6,03796
184	4,6693	15,1036	3,72	6,04144	184	4,7145	15,1784	3,72	6,07136

185	4,6867	15,1865	3,74	6,0746	185	4,7284	15,2617	3,74	6,10468
186	4,7076	15,2694	3,76	6,10776	186	4,7493	15,345	3,76	6,138
187	4,7284	15,3523	3,78	6,14092	187	4,7702	15,4284	3,78	6,17136
188	4,7493	15,4353	3,8	6,17412	188	4,7876	15,5117	3,8	6,20468
189	4,7667	15,5181	3,82	6,20724	189	4,8085	15,5951	3,82	6,23804
190	4,7911	15,6012	3,84	6,24048	190	4,8293	15,6784	3,84	6,27136
191	4,8085	15,6841	3,86	6,27364	191	4,8537	15,7618	3,86	6,30472
192	4,8293	15,767	3,88	6,3068	192	4,8746	15,8451	3,88	6,33804
193	4,8537	15,8499	3,9	6,33996	193	4,8955	15,9285	3,9	6,3714
194	4,8746	15,9328	3,92	6,37312	194	4,9163	16,0119	3,92	6,40476
195	4,8989	16,0158	3,94	6,40632	195	4,9372	16,0952	3,94	6,43808
196	4,9198	16,0987	3,96	6,43948	196	4,9581	16,1786	3,96	6,47144
197	4,9442	16,1816	3,98	6,47264	197	4,9824	16,2619	3,98	6,50476
198	4,965	16,2646	4	6,50584	198	5,0033	16,3453	4	6,53812
199	4,9859	16,3474	4,02	6,53896	199	5,0207	16,4286	4,02	6,57144
200	5,0068	16,4304	4,04	6,57216	200	5,0451	16,512	4,04	6,6048
201	5,0277	16,5133	4,06	6,60532	201	5,0694	16,5954	4,06	6,63816
202	5,0485	16,5963	4,08	6,63852	202	5,0903	16,6787	4,08	6,67148
203	5,0694	16,6792	4,1	6,67168	203	5,1112	16,7621	4,1	6,70484
204	5,0938	16,7621	4,12	6,70484	204	5,139	16,8454	4,12	6,73816
205	5,1181	16,845	4,14	6,738	205	5,1599	16,9288	4,14	6,77152
206	5,139	16,9279	4,16	6,77116	206	5,1807	17,0121	4,16	6,80484
207	5,1668	17,0109	4,18	6,80436	207	5,2051	17,0955	4,18	6,8382
208	5,1912	17,0937	4,2	6,83748	208	5,2295	17,1789	4,2	6,87156
209	5,2155	17,1767	4,22	6,87068	209	5,2503	17,2622	4,22	6,90488
210	5,2399	17,2596	4,24	6,90384	210	5,2712	17,3456	4,24	6,93824
211	5,2643	17,3425	4,26	6,937	211	5,3025	17,4289	4,26	6,97156
212	5,2886	17,4255	4,28	6,9702	212	5,3234	17,5123	4,28	7,00492
213	5,3165	17,5084	4,3	7,00336	213	5,3478	17,5956	4,3	7,03824
214	5,3443	17,5914	4,32	7,03656	214	5,3756	17,679	4,32	7,0716
215	5,3721	17,6743	4,34	7,06972	215	5,4034	17,7623	4,34	7,10492
216	5,4	17,7572	4,36	7,10288	216	5,4243	17,8457	4,36	7,13828
217	5,4278	17,8401	4,38	7,13604	217	5,4521	17,9291	4,38	7,17164
218	5,4556	17,923	4,4	7,1692	218	5,4765	18,0124	4,4	7,20496
219	5,4835	18,006	4,42	7,2024	219	5,5009	18,0958	4,42	7,23832
220	5,5113	18,0889	4,44	7,23556	220	5,5287	18,1791	4,44	7,27164
221	5,5391	18,1719	4,46	7,26876	221	5,5565	18,2625	4,46	7,305
222	5,5635	18,2548	4,48	7,30192	222	5,5878	18,3458	4,48	7,33832
223	5,5913	18,3378	4,5	7,33512	223	5,6157	18,4291	4,5	7,37164
224	5,6192	18,4207	4,52	7,36828	224	5,6435	18,5125	4,52	7,405
225	5,647	18,5036	4,54	7,40144	225	5,6679	18,5958	4,54	7,43832
226	5,6748	18,5867	4,56	7,43468	226	5,6992	18,6792	4,56	7,47168
227	5,7027	18,6695	4,58	7,4678	227	5,727	18,7625	4,58	7,505
228	5,734	18,7525	4,6	7,501	228	5,7548	18,8459	4,6	7,53836
229	5,7618	18,8354	4,62	7,53416	229	5,7792	18,9292	4,62	7,57168
230	5,7896	18,9183	4,64	7,56732	230	5,8105	19,0125	4,64	7,605
231	5,8175	19,0013	4,66	7,60052	231	5,8383	19,096	4,66	7,6384
232	5,8488	19,0842	4,68	7,63368	232	5,8662	19,1793	4,68	7,67172
233	5,8731	19,1672	4,7	7,66688	233	5,894	19,2626	4,7	7,70504
234	5,901	19,2501	4,72	7,70004	234	5,9253	19,346	4,72	7,7384
235	5,9323	19,333	4,74	7,7332	235	5,9532	19,4293	4,74	7,77172
236	5,9601	19,4159	4,76	7,76636	236	5,9845	19,5127	4,76	7,80508

237	5,9914	19,4989	4,78	7,79956	237	6,0088	19,596	4,78	7,8384
238	6,0227	19,5818	4,8	7,83272	238	6,0402	19,6794	4,8	7,87176
239	6,0541	19,6647	4,82	7,86588	239	6,0645	19,7627	4,82	7,90508
240	6,0854	19,7477	4,84	7,89908	240	6,0958	19,8461	4,84	7,93844
241	6,1132	19,8306	4,86	7,93224	241	6,1237	19,9294	4,86	7,97176
242	6,1445	19,9135	4,88	7,9654	242	6,155	20,0127	4,88	8,00508
243	6,1758	19,9964	4,9	7,99856	243	6,1863	20,0961	4,9	8,03844
244	6,2037	20,0793	4,92	8,03172	244	6,2176	20,1794	4,92	8,07176
245	6,235	20,1623	4,94	8,06492	245	6,2524	20,2628	4,94	8,10512
246	6,2698	20,2452	4,96	8,09808	246	6,2837	20,346	4,96	8,1384
247	6,3011	20,3282	4,98	8,13128	247	6,315	20,4294	4,98	8,17176
248	6,3359	20,411	5	8,1644	248	6,3429	20,5128	5	8,20512
249	6,3742	20,494	5,02	8,1976	249	6,3742	20,5961	5,02	8,23844
250	6,409	20,577	5,04	8,2308	250	6,4055	20,6795	5,04	8,2718
251	6,4403	20,6598	5,06	8,26392	251	6,4368	20,7627	5,06	8,30508
252	6,4716	20,7428	5,08	8,29712	252	6,4681	20,8462	5,08	8,33848
253	6,5064	20,8257	5,1	8,33028	253	6,5029	20,9294	5,1	8,37176
254	6,5412	20,9087	5,12	8,36348	254	6,5342	21,0128	5,12	8,40512
255	6,5725	20,9916	5,14	8,39664	255	6,569	21,0961	5,14	8,43844
256	6,6073	21,0745	5,16	8,4298	256	6,6038	21,1795	5,16	8,4718
257	6,6421	21,1575	5,18	8,463	257	6,6386	21,2628	5,18	8,50512
258	6,6769	21,2403	5,2	8,49612	258	6,6664	21,3461	5,2	8,53844
259	6,7117	21,3233	5,22	8,52932	259	6,7012	21,4295	5,22	8,5718
260	6,7499	21,4062	5,24	8,56248	260	6,736	21,5128	5,24	8,60512
261	6,7812	21,4891	5,26	8,59564	261	6,7673	21,5962	5,26	8,63848
262	6,8161	21,572	5,28	8,6288	262	6,7986	21,6795	5,28	8,6718
263	6,8508	21,6549	5,3	8,66196	263	6,8334	21,7629	5,3	8,70516
264	6,8822	21,7379	5,32	8,69516	264	6,8717	21,8462	5,32	8,73848
265	6,9204	21,8207	5,34	8,72828	265	6,9065	21,9295	5,34	8,7718
266	6,9587	21,9037	5,36	8,76148	266	6,9413	22,0129	5,36	8,80516
267	6,997	21,9866	5,38	8,79464	267	6,9761	22,0962	5,38	8,83848
268	7,0353	22,0695	5,4	8,8278	268	7,0144	22,1796	5,4	8,87184
269	7,0735	22,1525	5,42	8,861	269	7,0457	22,2629	5,42	8,90516
270	7,1118	22,2353	5,44	8,89412	270	7,0805	22,3462	5,44	8,93848
271	7,1501	22,3183	5,46	8,92732	271	7,1153	22,4296	5,46	8,97184
272	7,1883	22,4012	5,48	8,96048	272	7,1501	22,5129	5,48	9,00516
273	7,2231	22,4841	5,5	8,99364	273	7,1883	22,5963	5,5	9,03852
274	7,2614	22,567	5,52	9,0268	274	7,2231	22,6796	5,52	9,07184
275	7,2997	22,6499	5,54	9,05996	275	7,2614	22,7629	5,54	9,10516
276	7,338	22,7329	5,56	9,09316	276	7,3032	22,8463	5,56	9,13852
277	7,3797	22,8158	5,58	9,12632	277	7,3414	22,9296	5,58	9,17184
278	7,418	22,8988	5,6	9,15952	278	7,3797	23,013	5,6	9,2052
279	7,4597	22,9816	5,62	9,19264	279	7,418	23,0962	5,62	9,23848
280	7,498	23,0646	5,64	9,22584	280	7,4563	23,1797	5,64	9,27188
281	7,5363	23,1475	5,66	9,259	281	7,491	23,263	5,66	9,3052
282	7,578	23,2304	5,68	9,29216	282	7,5328	23,3464	5,68	9,33856
283	7,6198	23,3134	5,7	9,32536	283	7,5711	23,4297	5,7	9,37188
284	7,6581	23,3963	5,72	9,35852	284	7,6128	23,513	5,72	9,4052
285	7,6963	23,4792	5,74	9,39168	285	7,6511	23,5964	5,74	9,43856
286	7,7381	23,5622	5,76	9,42488	286	7,6928	23,6797	5,76	9,47188
287	7,7798	23,6451	5,78	9,45804	287	7,7381	23,7631	5,78	9,50524
288	7,8216	23,728	5,8	9,4912	288	7,7764	23,8464	5,8	9,53856

289	7,8668	23,8109	5,82	9,52436	289	7,8146	23,9298	5,82	9,57192
290	7,9086	23,8939	5,84	9,55756	290	7,8529	24,0131	5,84	9,60524
291	7,9503	23,9768	5,86	9,59072	291	7,8946	24,0964	5,86	9,63856
292	7,9921	24,0598	5,88	9,62392	292	7,9329	24,1798	5,88	9,67192
293	8,0338	24,1427	5,9	9,65708	293	7,9712	24,2631	5,9	9,70524
294	8,0756	24,2256	5,92	9,69024	294	8,0095	24,3465	5,92	9,7386
295	8,1173	24,3086	5,94	9,72344	295	8,0512	24,4298	5,94	9,77192
296	8,1591	24,3915	5,96	9,7566	296	8,093	24,5131	5,96	9,80524
297	8,1973	24,4744	5,98	9,78976	297	8,1382	24,5965	5,98	9,8386
298	8,2391	24,5574	6	9,82296	298	8,1834	24,6798	6	9,87192
299	8,2809	24,6403	6,02	9,85612	299	8,2217	24,7632	6,02	9,90528
300	8,3261	24,7233	6,04	9,88932	300	8,26	24,8465	6,04	9,9386
301	8,3713	24,8061	6,06	9,92244	301	8,3017	24,9299	6,06	9,97196
302	8,4165	24,8891	6,08	9,95564	302	8,347	25,0132	6,08	10,00528
303	8,4618	24,972	6,1	9,9888	303	8,3887	25,0965	6,1	10,0386
304	8,5035	25,0549	6,12	10,02196	304	8,427	25,1799	6,12	10,07196
305	8,5488	25,1379	6,14	10,05516	305	8,4687	25,2632	6,14	10,10528
306	8,5905	25,2208	6,16	10,08832	306	8,514	25,3466	6,16	10,13864
307	8,6357	25,3038	6,18	10,12152	307	8,5627	25,4299	6,18	10,17196
308	8,681	25,3867	6,2	10,15468	308	8,6044	25,5133	6,2	10,20532
309	8,7227	25,4697	6,22	10,18788	309	8,6497	25,5966	6,22	10,23864
310	8,7714	25,5526	6,24	10,22104	310	8,6949	25,6799	6,24	10,27196
311	8,8202	25,6356	6,26	10,25424	311	8,7367	25,7633	6,26	10,30532
312	8,8654	25,7185	6,28	10,2874	312	8,7784	25,8466	6,28	10,33864
313	8,9106	25,8014	6,3	10,32056	313	8,8271	25,93	6,3	10,372
314	8,9558	25,8844	6,32	10,35376	314	8,8689	26,0133	6,32	10,40532
315	9,0011	25,9673	6,34	10,38692	315	8,9141	26,0967	6,34	10,43868
316	9,0428	26,0502	6,36	10,42008	316	8,9593	26,18	6,36	10,472
317	9,0881	26,1332	6,38	10,45328	317	9,0115	26,2633	6,38	10,50532
318	9,1333	26,2161	6,4	10,48644	318	9,0602	26,3467	6,4	10,53868
319	9,182	26,2991	6,42	10,51964	319	9,1055	26,43	6,42	10,572
320	9,2272	26,3819	6,44	10,55276	320	9,1542	26,5134	6,44	10,60536
321	9,2794	26,465	6,46	10,586	321	9,1994	26,5967	6,46	10,63868
322	9,3247	26,5479	6,48	10,61916	322	9,2446	26,6802	6,48	10,67208
323	9,3769	26,6308	6,5	10,65232	323	9,2933	26,7634	6,5	10,70536
324	9,4256	26,7138	6,52	10,68552	324	9,3386	26,8468	6,52	10,73872
325	9,4708	26,7967	6,54	10,71868	325	9,3838	26,9302	6,54	10,77208
326	9,516	26,8797	6,56	10,75188	326	9,4325	27,0135	6,56	10,8054
327	9,5647	26,9625	6,58	10,785	327	9,4812	27,0969	6,58	10,83876
328	9,6134	27,0455	6,6	10,8182	328	9,5334	27,1802	6,6	10,87208
329	9,6656	27,1284	6,62	10,85136	329	9,5787	27,2636	6,62	10,90544
330	9,7143	27,2114	6,64	10,88456	330	9,6274	27,3469	6,64	10,93876
331	9,77	27,2943	6,66	10,91772	331	9,6796	27,4303	6,66	10,97212
332	9,8222	27,3773	6,68	10,95092	332	9,7283	27,5136	6,68	11,00544
333	9,8709	27,4602	6,7	10,98408	333	9,7735	27,5969	6,7	11,03876
334	9,9196	27,5431	6,72	11,01724	334	9,8257	27,6804	6,72	11,07216
335	9,9718	27,6261	6,74	11,05044	335	9,8709	27,7636	6,74	11,10544
336	10,024	27,709	6,76	11,0836	336	9,9196	27,8471	6,76	11,13884
337	10,0727	27,792	6,78	11,1168	337	9,9753	27,9304	6,78	11,17216
338	10,1249	27,8749	6,8	11,14996	338	10,031	28,0137	6,8	11,20548
339	10,1771	27,9578	6,82	11,18312	339	10,0832	28,0971	6,82	11,23884
340	10,2328	28,0408	6,84	11,21632	340	10,1353	28,1804	6,84	11,27216

341	10,285	28,1237	6,86	11,24948	341	10,1875	28,2638	6,86	11,30552
342	10,3406	28,2067	6,88	11,28268	342	10,2397	28,3471	6,88	11,33884
343	10,3928	28,2896	6,9	11,31584	343	10,2884	28,4305	6,9	11,3722
344	10,445	28,3725	6,92	11,349	344	10,3406	28,5138	6,92	11,40552
345	10,4972	28,4555	6,94	11,3822	345	10,3928	28,5971	6,94	11,43884
346	10,5494	28,5384	6,96	11,41536	346	10,445	28,6805	6,96	11,4722
347	10,6016	28,6214	6,98	11,44856	347	10,4972	28,7638	6,98	11,50552
348	10,6538	28,7043	7	11,48172	348	10,5563	28,8472	7	11,53888
349	10,706	28,7872	7,02	11,51488	349	10,6085	28,9305	7,02	11,5722
350	10,7582	28,8701	7,04	11,54804	350	10,6642	29,0139	7,04	11,60556
351	10,8173	28,9531	7,06	11,58124	351	10,7164	29,0972	7,06	11,63888
352	10,8695	29,0361	7,08	11,61444	352	10,7721	29,1806	7,08	11,67224
353	10,9252	29,1189	7,1	11,64756	353	10,8243	29,2639	7,1	11,70556
354	10,9774	29,2019	7,12	11,68076	354	10,8764	29,3472	7,12	11,73888
355	11,033	29,2848	7,14	11,71392	355	10,9286	29,4306	7,14	11,77224
356	11,0887	29,3677	7,16	11,74708	356	10,9808	29,5139	7,16	11,80556
357	11,1444	29,4507	7,18	11,78028	357	11,0365	29,5973	7,18	11,83892
358	11,2	29,5335	7,2	11,8134	358	11,0922	29,6806	7,2	11,87224
359	11,2557	29,6165	7,22	11,8466	359	11,1478	29,764	7,22	11,9056
360	11,3148	29,6994	7,24	11,87976	360	11,2035	29,8474	7,24	11,93896
361	11,3705	29,7824	7,26	11,91296	361	11,2592	29,9307	7,26	11,97228
362	11,4297	29,8653	7,28	11,94612	362	11,3148	30,0141	7,28	12,00564
363	11,4888	29,9482	7,3	11,97928	363	11,367	30,0974	7,3	12,03896
364	11,548	30,0312	7,32	12,01248	364	11,4227	30,1808	7,32	12,07232
365	11,6036	30,1141	7,34	12,04564	365	11,4749	30,2641	7,34	12,10564
366	11,6628	30,1971	7,36	12,07884	366	11,5306	30,3474	7,36	12,13896
367	11,7185	30,28	7,38	12,112	367	11,5828	30,4308	7,38	12,17232
368	11,7776	30,3629	7,4	12,14516	368	11,6384	30,5141	7,4	12,20564
369	11,8333	30,4459	7,42	12,17836	369	11,7011	30,5975	7,42	12,239
370	11,8924	30,5288	7,44	12,21152	370	11,7567	30,6808	7,44	12,27232
371	11,9516	30,6118	7,46	12,24472	371	11,8124	30,7642	7,46	12,30568
372	12,0107	30,6947	7,48	12,27788	372	11,8715	30,8475	7,48	12,339
373	12,0664	30,7777	7,5	12,31108	373	11,9307	30,9309	7,5	12,37236
374	12,129	30,8606	7,52	12,34424	374	11,9829	31,0143	7,52	12,40572
375	12,1882	30,9435	7,54	12,3774	375	12,0386	31,0976	7,54	12,43904
376	12,2473	31,0265	7,56	12,4106	376	12,0977	31,181	7,56	12,4724
377	12,3065	31,1094	7,58	12,44376	377	12,1568	31,2642	7,58	12,50568
378	12,3656	31,1925	7,6	12,477	378	12,2125	31,3477	7,6	12,53908
379	12,4248	31,2754	7,62	12,51016	379	12,2717	31,431	7,62	12,5724
380	12,4874	31,3583	7,64	12,54332	380	12,3343	31,5143	7,64	12,60572
381	12,5465	31,4413	7,66	12,57652	381	12,39	31,5977	7,66	12,63908
382	12,6057	31,5242	7,68	12,60968	382	12,4456	31,681	7,68	12,6724
383	12,6683	31,6071	7,7	12,64284	383	12,5048	31,7645	7,7	12,7058
384	12,7309	31,69	7,72	12,676	384	12,5605	31,8477	7,72	12,73908
385	12,7901	31,7731	7,74	12,70924	385	12,6161	31,9311	7,74	12,77244
386	12,8492	31,856	7,76	12,7424	386	12,6753	32,0144	7,76	12,80576
387	12,9119	31,9389	7,78	12,77556	387	12,7344	32,0978	7,78	12,83912
388	12,971	32,0219	7,8	12,80876	388	12,7901	32,1812	7,8	12,87248
389	13,0302	32,1047	7,82	12,84188	389	12,8492	32,2645	7,82	12,9058
390	13,0928	32,1878	7,84	12,87512	390	12,9119	32,3479	7,84	12,93916
391	13,1554	32,2706	7,86	12,90824	391	12,971	32,4312	7,86	12,97248
392	13,2181	32,3536	7,88	12,94144	392	13,0302	32,5146	7,88	13,00584

393	13,2807	32,4365	7,9	12,9746	393	13,0928	32,5979	7,9	13,03916
394	13,3468	32,5194	7,92	13,00776	394	13,1519	32,6812	7,92	13,07248
395	13,4094	32,6024	7,94	13,04096	395	13,2111	32,7646	7,94	13,10584
396	13,472	32,6853	7,96	13,07412	396	13,2702	32,8479	7,96	13,13916
397	13,5347	32,7683	7,98	13,10732	397	13,3294	32,9313	7,98	13,17252
398	13,6008	32,8512	8	13,14048	398	13,3851	33,0146	8	13,20584
399	13,6669	32,9341	8,02	13,17364	399	13,4477	33,098	8,02	13,2392
400	13,7295	33,017	8,04	13,2068	400	13,5103	33,1813	8,04	13,27252
401	13,7887	33,0999	8,06	13,23996	401	13,5695	33,2646	8,06	13,30584
402	13,8548	33,1829	8,08	13,27316	402	13,6286	33,3481	8,08	13,33924
403	13,9174	33,2658	8,1	13,30632	403	13,6912	33,4313	8,1	13,37252
404	13,9835	33,3488	8,12	13,33952	404	13,7504	33,5148	8,12	13,40592
405	14,0496	33,4317	8,14	13,37268	405	13,8095	33,598	8,14	13,4392
406	14,1122	33,5147	8,16	13,40588	406	13,8687	33,6815	8,16	13,4726
407	14,1749	33,5976	8,18	13,43904	407	13,9278	33,7648	8,18	13,50592
408	14,2375	33,6805	8,2	13,4722	408	13,987	33,8481	8,2	13,53924
409	14,2966	33,7635	8,22	13,5054	409	14,0461	33,9315	8,22	13,5726
410	14,3628	33,8464	8,24	13,53856	410	14,1053	34,0149	8,24	13,60596
411	14,4254	33,9293	8,26	13,57172	411	14,1644	34,0982	8,26	13,63928
412	14,488	34,0122	8,28	13,60488	412	14,2236	34,1816	8,28	13,67264
413	14,5506	34,0951	8,3	13,63804	413	14,2827	34,2649	8,3	13,70596
414	14,6133	34,1781	8,32	13,67124	414	14,3419	34,3482	8,32	13,73928
415	14,6724	34,261	8,34	13,7044	415	14,401	34,4316	8,34	13,77264
416	14,7385	34,344	8,36	13,7376	416	14,4567	34,515	8,36	13,806
417	14,8012	34,4269	8,38	13,77076	417	14,5124	34,5983	8,38	13,83932
418	14,8638	34,5098	8,4	13,80392	418	14,568	34,6817	8,4	13,87268
419	14,9264	34,5927	8,42	13,83708	419	14,6272	34,7651	8,42	13,90604
420	14,989	34,6756	8,44	13,87024	420	14,6863	34,8484	8,44	13,93936
421	15,0482	34,7586	8,46	13,90344	421	14,742	34,9318	8,46	13,97272
422	15,1073	34,8415	8,48	13,9366	422	14,8012	35,0151	8,48	14,00604
423	15,17	34,9245	8,5	13,9698	423	14,8603	35,0985	8,5	14,0394
424	15,2256	35,0074	8,52	14,00296	424	14,9195	35,1818	8,52	14,07272
425	15,2883	35,0903	8,54	14,03612	425	14,9821	35,2652	8,54	14,10608
426	15,3509	35,1733	8,56	14,06932	426	15,0412	35,3484	8,56	14,13936
427	15,4135	35,2561	8,58	14,10244	427	15,0934	35,4319	8,58	14,17276
428	15,4727	35,3392	8,6	14,13568	428	15,1526	35,5152	8,6	14,20608
429	15,5353	35,422	8,62	14,1688	429	15,2117	35,5985	8,62	14,2394
430	15,5979	35,505	8,64	14,202	430	15,2709	35,6819	8,64	14,27276
431	15,6571	35,5879	8,66	14,23516	431	15,3265	35,7652	8,66	14,30608
432	15,7162	35,6708	8,68	14,26832	432	15,3892	35,8487	8,68	14,33948
433	15,7789	35,7538	8,7	14,30152	433	15,4518	35,9319	8,7	14,37276
434	15,838	35,8367	8,72	14,33468	434	15,5109	36,0153	8,72	14,40612
435	15,9006	35,9197	8,74	14,36788	435	15,5701	36,0986	8,74	14,43944
436	15,9598	36,0026	8,76	14,40104	436	15,6292	36,182	8,76	14,4728
437	16,0224	36,0855	8,78	14,4342	437	15,6884	36,2653	8,78	14,50612
438	16,0816	36,1685	8,8	14,4674	438	15,7441	36,3487	8,8	14,53948
439	16,1442	36,2514	8,82	14,50056	439	15,8032	36,4321	8,82	14,57284
440	16,2033	36,3344	8,84	14,53376	440	15,8624	36,5154	8,84	14,60616
441	16,2625	36,4172	8,86	14,56688	441	15,9215	36,5988	8,86	14,63952
442	16,3216	36,5002	8,88	14,60008	442	15,9807	36,6821	8,88	14,67284
443	16,3808	36,5831	8,9	14,63324	443	16,0398	36,7654	8,9	14,70616
444	16,4399	36,666	8,92	14,6664	444	16,099	36,8489	8,92	14,73956

445	16,4956	36,749	8,94	14,6996	445	16,1616	36,9322	8,94	14,77288
446	16,5582	36,8319	8,96	14,73276	446	16,2173	37,0156	8,96	14,80624
447	16,6209	36,9149	8,98	14,76596	447	16,2729	37,0988	8,98	14,83952
448	16,6835	36,9978	9	14,79912	448	16,3286	37,1822	9	14,87288
449	16,7426	37,0808	9,02	14,83232	449	16,3843	37,2656	9,02	14,90624
450	16,8053	37,1637	9,04	14,86548	450	16,4434	37,3489	9,04	14,93956
451	16,8679	37,2466	9,06	14,89864	451	16,4991	37,4323	9,06	14,97292
452	16,927	37,3296	9,08	14,93184	452	16,5547	37,5156	9,08	15,00624
453	16,9862	37,4125	9,1	14,965	453	16,6139	37,5991	9,1	15,03964
454	17,0488	37,4955	9,12	14,9982	454	16,6696	37,6823	9,12	15,07292
455	17,108	37,5784	9,14	15,03136	455	16,7252	37,7657	9,14	15,10628
456	17,1671	37,6613	9,16	15,06452	456	16,7809	37,849	9,16	15,1396
457	17,2332	37,7443	9,18	15,09772	457	16,8366	37,9324	9,18	15,17296
458	17,2924	37,8272	9,2	15,13088	458	16,8922	38,0158	9,2	15,20632
459	17,355	37,9101	9,22	15,16404	459	16,9479	38,0991	9,22	15,23964
460	17,4141	37,993	9,24	15,1972	460	17,0001	38,1825	9,24	15,273
461	17,4698	38,076	9,26	15,2304	461	17,0558	38,2658	9,26	15,30632
462	17,5255	38,1589	9,28	15,26356	462	17,1149	38,3492	9,28	15,33968
463	17,5846	38,2419	9,3	15,29676	463	17,1706	38,4325	9,3	15,373
464	17,6403	38,3248	9,32	15,32992	464	17,2228	38,5158	9,32	15,40632
465	17,6995	38,4077	9,34	15,36308	465	17,2785	38,5992	9,34	15,43968
466	17,7586	38,4907	9,36	15,39628	466	17,3376	38,6825	9,36	15,473
467	17,8143	38,5736	9,38	15,42944	467	17,3863	38,7659	9,38	15,50636
468	17,8699	38,6565	9,4	15,4626	468	17,4385	38,8492	9,4	15,53968
469	17,9291	38,7395	9,42	15,4958	469	17,4907	38,9326	9,42	15,57304
470	17,9848	38,8224	9,44	15,52896	470	17,5394	39,0159	9,44	15,60636
471	18,037	38,9054	9,46	15,56216	471	17,5916	39,0993	9,46	15,63972
472	18,0926	38,9882	9,48	15,59528	472	17,6438	39,1827	9,48	15,67308
473	18,1483	39,0713	9,5	15,62852	473	17,6925	39,2659	9,5	15,70636
474	18,2005	39,1541	9,52	15,66164	474	17,7447	39,3493	9,52	15,73972
475	18,2527	39,2371	9,54	15,69484	475	17,7934	39,4326	9,54	15,77304
476	18,3083	39,32	9,56	15,728	476	17,8456	39,516	9,56	15,8064
477	18,3605	39,403	9,58	15,7612	477	17,8908	39,5993	9,58	15,83972
478	18,4127	39,486	9,6	15,7944	478	17,9395	39,6827	9,6	15,87308
479	18,4649	39,5688	9,62	15,82752	479	17,9882	39,766	9,62	15,9064
480	18,5171	39,6518	9,64	15,86072	480	18,0335	39,8493	9,64	15,93972
481	18,5693	39,7348	9,66	15,89392	481	18,0822	39,9327	9,66	15,97308
482	18,6215	39,8177	9,68	15,92708	482	18,1309	40,016	9,68	16,0064
483	18,6702	39,9006	9,7	15,96024	483	18,1761	40,0994	9,7	16,03976
484	18,7189	39,9835	9,72	15,9934	484	18,2214	40,1828	9,72	16,07312
485	18,7676	40,0666	9,74	16,02664	485	18,2666	40,266	9,74	16,1064
486	18,8198	40,1494	9,76	16,05976	486	18,3153	40,3494	9,76	16,13976
487	18,8685	40,2324	9,78	16,09296	487	18,364	40,4327	9,78	16,17308
488	18,9172	40,3153	9,8	16,12612	488	18,4058	40,5162	9,8	16,20648
489	18,9659	40,3982	9,82	16,15928	489	18,451	40,5994	9,82	16,23976
490	19,0146	40,4812	9,84	16,19248	490	18,4962	40,6828	9,84	16,27312
491	19,0634	40,5641	9,86	16,22564	491	18,538	40,7661	9,86	16,30644
492	19,1086	40,6471	9,88	16,25884	492	18,5832	40,8495	9,88	16,3398
493	19,1573	40,73	9,9	16,292	493	18,6284	40,9328	9,9	16,37312
494	19,2025	40,813	9,92	16,3252	494	18,6667	41,0161	9,92	16,40644
495	19,2478	40,8959	9,94	16,35836	495	18,7119	41,0996	9,94	16,43984
496	19,293	40,9788	9,96	16,39152	496	18,7572	41,1829	9,96	16,47316

497	19,3382	41,0618	9,98	16,42472	497	18,8024	41,2663	9,98	16,50652
498	19,3835	41,1447	10	16,45788	498	18,8442	41,3496	10	16,53984
499	19,4252	41,2276	10,02	16,49104	499	18,8824	41,433	10,02	16,5732
500	19,4704	41,3105	10,04	16,5242	500	18,9242	41,5164	10,04	16,60656
501	19,5122	41,3934	10,06	16,55736	501	18,9659	41,5997	10,06	16,63988
502	19,5539	41,4764	10,08	16,59056	502	19,0077	41,6831	10,08	16,67324
503	19,5957	41,5593	10,1	16,62372	503	19,0494	41,7664	10,1	16,70656
504	19,6375	41,6423	10,12	16,65692	504	19,0877	41,8497	10,12	16,73988
505	19,6757	41,7251	10,14	16,69004	505	19,126	41,9331	10,14	16,77324
506	19,7175	41,8081	10,16	16,72324	506	19,1677	42,0164	10,16	16,80656
507	19,7627	41,891	10,18	16,7564	507	19,2095	42,0998	10,18	16,83992
508	19,7975	41,974	10,2	16,7896	508	19,2443	42,1831	10,2	16,87324
509	19,8393	42,0569	10,22	16,82276	509	19,2791	42,2665	10,22	16,9066
510	19,881	42,1398	10,24	16,85592	510	19,3208	42,3498	10,24	16,93992
511	19,9228	42,2227	10,26	16,88908	511	19,3556	42,4332	10,26	16,97328
512	19,961	42,3056	10,28	16,92224	512	19,3904	42,5165	10,28	17,0066
513	19,9993	42,3886	10,3	16,95544	513	19,4252	42,5999	10,3	17,03996
514	20,0411	42,4716	10,32	16,98864	514	19,4635	42,6832	10,32	17,07328
515	20,0793	42,5544	10,34	17,02176	515	19,4983	42,7665	10,34	17,1066
516	20,1176	42,6374	10,36	17,05496	516	19,5366	42,8499	10,36	17,13996
517	20,1594	42,7203	10,38	17,08812	517	19,5748	42,9332	10,38	17,17328
518	20,1907	42,8033	10,4	17,12132	518	19,6096	43,0166	10,4	17,20664
519	20,2289	42,8862	10,42	17,15448	519	19,6444	43,0999	10,42	17,23996
520	20,2672	42,9692	10,44	17,18768	520	19,6827	43,1832	10,44	17,27328
521	20,3055	43,0521	10,46	17,22084	521	19,7175	43,2666	10,46	17,30664
522	20,3403	43,135	10,4801	17,254	522	19,7488	43,3499	10,4801	17,33996
523	20,3751	43,218	10,5001	17,2872	523	19,7801	43,4333	10,5001	17,37332
524	20,4133	43,3009	10,5201	17,32036	524	19,8184	43,5165	10,5201	17,4066
525	20,4481	43,3839	10,5401	17,35356	525	19,8497	43,5999	10,5401	17,43996
526	20,4829	43,4668	10,5601	17,38672	526	19,8845	43,6833	10,5601	17,47332
527	20,5142	43,5497	10,5801	17,41988	527	19,9158	43,7666	10,5801	17,50664
528	20,5456	43,6327	10,6001	17,45308	528	19,9471	43,85	10,6001	17,54
529	20,5769	43,7156	10,6201	17,48624	529	19,9784	43,9332	10,6201	17,57328
530	20,6117	43,7987	10,6401	17,51948	530	20,0132	44,0167	10,6401	17,60668
531	20,643	43,8815	10,6601	17,5526	531	20,0445	44,1	10,6601	17,64
532	20,6743	43,9645	10,6801	17,5858	532	20,0724	44,1833	10,6801	17,67332
533	20,7056	44,0474	10,7001	17,61896	533	20,1002	44,2666	10,7001	17,70664
534	20,7369	44,1303	10,7201	17,65212	534	20,1315	44,35	10,7201	17,74
535	20,7682	44,2133	10,7401	17,68532	535	20,1628	44,4333	10,7401	17,77332
536	20,7996	44,2962	10,7601	17,71848	536	20,1907	44,5166	10,7601	17,80664
537	20,8239	44,3792	10,7801	17,75168	537	20,2185	44,6001	10,7801	17,84004
538	20,8552	44,4621	10,8001	17,78484	538	20,2463	44,6833	10,8001	17,87332
539	20,8831	44,545	10,8201	17,818	539	20,2777	44,7667	10,8201	17,90668
540	20,9144	44,628	10,8401	17,8512	540	20,3055	44,85	10,8401	17,94
541	20,9422	44,7109	10,8601	17,88436	541	20,3333	44,9334	10,8601	17,97336
542	20,97	44,7939	10,8801	17,91756	542	20,3577	45,0168	10,8801	18,00672
543	21,0014	44,8768	10,9001	17,95072	543	20,3855	45,1	10,9001	18,04
544	21,0292	44,9597	10,9201	17,98388	544	20,4099	45,1834	10,9201	18,07336
545	21,057	45,0427	10,9401	18,01708	545	20,4377	45,2667	10,9401	18,10668
546	21,0883	45,1256	10,9601	18,05024	546	20,4655	45,3501	10,9601	18,14004
547	21,1127	45,2086	10,9801	18,08344	547	20,4899	45,4334	10,9801	18,17336
548	21,1405	45,2915	11,0001	18,1166	548	20,5142	45,5167	11,0001	18,20668

549	21,1684	45,3745	11,0201	18,1498	549	20,5421	45,6001	11,0201	18,24004
550	21,1927	45,4574	11,0401	18,18296	550	20,5699	45,6834	11,0401	18,27336
551	21,2171	45,5403	11,0601	18,21612	551	20,5978	45,7668	11,0601	18,30672
552	21,2414	45,6233	11,0801	18,24932	552	20,6186	45,8501	11,0801	18,34004
553	21,2693	45,7062	11,1001	18,28248	553	20,643	45,9334	11,1001	18,37336
554	21,2936	45,7892	11,1201	18,31568	554	20,6708	46,0168	11,1201	18,40672
555	21,3215	45,8721	11,1401	18,34884	555	20,6952	46,1001	11,1401	18,44004
556	21,3458	45,9551	11,1601	18,38204	556	20,7195	46,1835	11,1601	18,4734
557	21,3702	46,038	11,1801	18,4152	557	20,7439	46,2667	11,1801	18,50668
558	21,3945	46,1209	11,2001	18,44836	558	20,7682	46,3502	11,2001	18,54008
559	21,4189	46,2039	11,2201	18,48156	559	20,7926	46,4335	11,2201	18,5734
560	21,4398	46,2868	11,2401	18,51472	560	20,8204	46,5168	11,2401	18,60672
561	21,4641	46,3698	11,2601	18,54792	561	20,8448	46,6001	11,2601	18,64004
562	21,485	46,4527	11,2801	18,58108	562	20,8657	46,6835	11,2801	18,6734
563	21,5059	46,5356	11,3001	18,61424	563	20,8865	46,7669	11,3001	18,70676
564	21,5337	46,6186	11,3201	18,64744	564	20,9074	46,8502	11,3201	18,74008
565	21,5581	46,7015	11,3401	18,6806	565	20,9283	46,9335	11,3401	18,7734
566	21,5789	46,7845	11,3601	18,7138	566	20,9492	47,0169	11,3601	18,80676
567	21,6068	46,8673	11,3801	18,74692	567	20,97	47,1003	11,3801	18,84012
568	21,6276	46,9504	11,4001	18,78016	568	20,9909	47,1836	11,4001	18,87344
569	21,6485	47,0333	11,4201	18,81332	569	21,0188	47,2669	11,4201	18,90676
570	21,6694	47,1162	11,4401	18,84648	570	21,0396	47,3503	11,4401	18,94012
571	21,6903	47,1992	11,4601	18,87968	571	21,0605	47,4336	11,4601	18,97344
572	21,7111	47,2821	11,4801	18,91284	572	21,0814	47,517	11,4801	19,0068
573	21,732	47,3651	11,5001	18,94604	573	21,1023	47,6003	11,5001	19,04012
574	21,7564	47,448	11,5201	18,9792	574	21,1266	47,6837	11,5201	19,07348
575	21,7807	47,531	11,5401	19,0124	575	21,1475	47,7671	11,5401	19,10684
576	21,8016	47,6139	11,5601	19,04556	576	21,1649	47,8504	11,5601	19,14016
577	21,819	47,6968	11,5801	19,07872	577	21,1858	47,9338	11,5801	19,17352
578	21,8399	47,7798	11,6001	19,11192	578	21,2101	48,0171	11,6001	19,20684
579	21,8642	47,8627	11,6201	19,14508	579	21,2345	48,1006	11,6201	19,24024
580	21,8816	47,9457	11,6401	19,17828	580	21,2519	48,1839	11,6401	19,27356
581	21,9025	48,0286	11,6601	19,21144	581	21,2727	48,2672	11,6601	19,30688
582	21,9199	48,1115	11,6801	19,2446	582	21,2936	48,3507	11,6801	19,34028
583	21,9408	48,1945	11,7001	19,2778	583	21,311	48,434	11,7001	19,3736
584	21,9582	48,2774	11,7201	19,31096	584	21,3319	48,5174	11,7201	19,40696
585	21,9756	48,3604	11,7401	19,34416	585	21,3493	48,6007	11,7401	19,44028
586	21,993	48,4433	11,7601	19,37732	586	21,3667	48,6841	11,7601	19,47364
587	22,0104	48,5263	11,7801	19,41052	587	21,3876	48,7675	11,7801	19,507
588	22,0278	48,6092	11,8001	19,44368	588	21,4084	48,8508	11,8001	19,54032
589	22,0452	48,6922	11,8201	19,47688	589	21,4258	48,9342	11,8201	19,57368
590	22,0591	48,7751	11,8401	19,51004	590	21,4432	49,0175	11,8401	19,607
					591	21,4606	49,101	11,8601	19,6404
					592	21,478	49,1843	11,8801	19,67372
					593	21,4954	49,2677	11,9001	19,70708
					594	21,5163	49,351	11,9201	19,7404
					595	21,5302	49,4344	11,9401	19,77376
					596	21,5441	49,5178	11,9601	19,80712
					597	21,5615	49,6011	11,9801	19,84044
					598	21,5789	49,6845	12,0001	19,8738
					599	21,5963	49,7678	12,0201	19,90712
					600	21,6102	49,8512	12,0401	19,94048

					601	21,6311	49,9345	12,0601	19,9738
					602	21,6485	50,0179	12,0801	20,00716
					603	21,6659	50,1012	12,1001	20,04048
					604	21,6833	50,1846	12,1201	20,07384
					605	21,6972	50,2679	12,1401	20,10716
					606	21,7077	50,3512	12,1601	20,14048
					607	21,7216	50,4346	12,1801	20,17384
					608	21,7355	50,5179	12,2001	20,20716
					609	21,7494	50,6013	12,2201	20,24052
					610	21,7633	50,6846	12,2401	20,27384
					611	21,7773	50,7679	12,2601	20,30716
					612	21,7877	50,8513	12,2801	20,34052
					613	21,8016	50,9346	12,3001	20,37384
					614	21,812	51,018	12,3201	20,4072
					615	21,8225	51,1013	12,3401	20,44052
					616	21,826	51,1847	12,3601	20,47388
					617	21,8329	51,2681	12,3801	20,50724
					618	21,8468	51,3514	12,4001	20,54056
					619	21,8538	51,4348	12,4201	20,57392
					620	21,8573	51,5181	12,4401	20,60724

40%					50%				
index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]	index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0383	0,0184	0,08	0,00736	2	0,0348	0,0185	0,08	0,0074
3	0,0522	0,0857	0,1	0,03428	3	0,0452	0,0859	0,1	0,03436
4	0,0731	0,1753	0,12	0,07012	4	0,0696	0,1759	0,12	0,07036
5	0,1183	0,2569	0,14	0,10276	5	0,1183	0,2578	0,14	0,10312
6	0,1809	0,3402	0,16	0,13608	6	0,1809	0,3414	0,16	0,13656
7	0,2436	0,4232	0,18	0,16928	7	0,2366	0,4247	0,18	0,16988
8	0,3062	0,5062	0,2	0,20248	8	0,2992	0,508	0,2	0,2032
9	0,3688	0,5892	0,22	0,23568	9	0,3618	0,5913	0,22	0,23652
10	0,4384	0,6722	0,24	0,26888	10	0,4314	0,6746	0,24	0,26984
11	0,5115	0,7552	0,26	0,30208	11	0,501	0,7579	0,26	0,30316
12	0,5776	0,8383	0,28	0,33532	12	0,5706	0,8413	0,28	0,33652
13	0,6472	0,9213	0,3	0,36852	13	0,6437	0,9245	0,3	0,3698
14	0,7168	1,0043	0,32	0,40172	14	0,7168	1,0079	0,32	0,40316
15	0,7898	1,0873	0,34	0,43492	15	0,7863	1,0912	0,34	0,43648
16	0,8629	1,1703	0,36	0,46812	16	0,8594	1,1745	0,36	0,4698
17	0,9325	1,2534	0,38	0,50136	17	0,9325	1,2579	0,38	0,50316
18	1,0055	1,3363	0,4	0,53452	18	1,0021	1,3411	0,4	0,53644
19	1,0751	1,4194	0,42	0,56776	19	1,0716	1,4246	0,42	0,56984
20	1,1447	1,5023	0,44	0,60092	20	1,1447	1,5078	0,44	0,60312
21	1,2143	1,5853	0,46	0,63412	21	1,2143	1,5912	0,46	0,63648
22	1,2804	1,6683	0,48	0,66732	22	1,2839	1,6745	0,48	0,6698
23	1,35	1,7513	0,5	0,70052	23	1,35	1,7578	0,5	0,70312
24	1,4196	1,8344	0,52	0,73376	24	1,4231	1,8412	0,52	0,73648
25	1,4892	1,9173	0,54	0,76692	25	1,4892	1,9244	0,54	0,76976
26	1,5518	2,0004	0,56	0,80016	26	1,5553	2,0078	0,56	0,80312
27	1,6179	2,0833	0,58	0,83332	27	1,6249	2,0911	0,58	0,83644
28	1,6875	2,1664	0,6	0,86656	28	1,6875	2,1744	0,6	0,86976

29	1,7466	2,2494	0,62	0,89976	29	1,7466	2,2578	0,62	0,90312
30	1,8093	2,3324	0,64	0,93296	30	1,8093	2,3411	0,64	0,93644
31	1,8719	2,4155	0,66	0,9662	31	1,8719	2,4245	0,66	0,9698
32	1,9276	2,4984	0,68	0,99936	32	1,931	2,5077	0,68	1,00308
33	1,9867	2,5814	0,7	1,03256	33	1,9902	2,5911	0,7	1,03644
34	2,0459	2,6645	0,72	1,0658	34	2,0459	2,6744	0,72	1,06976
35	2,0981	2,7475	0,74	1,099	35	2,1015	2,7577	0,74	1,10308
36	2,1537	2,8306	0,76	1,13224	36	2,1572	2,8411	0,76	1,13644
37	2,2059	2,9135	0,78	1,1654	37	2,2094	2,9243	0,78	1,16972
38	2,2581	2,9966	0,8	1,19864	38	2,2581	3,0077	0,8	1,20308
39	2,3103	3,0795	0,82	1,2318	39	2,3103	3,0909	0,82	1,23636
40	2,3555	3,1625	0,84	1,265	40	2,359	3,1743	0,84	1,26972
41	2,4007	3,2456	0,86	1,29824	41	2,4042	3,2576	0,86	1,30304
42	2,446	3,3286	0,88	1,33144	42	2,4495	3,341	0,88	1,3364
43	2,4843	3,4116	0,9	1,36464	43	2,4947	3,4243	0,9	1,36972
44	2,526	3,4946	0,92	1,39784	44	2,5364	3,5076	0,92	1,40304
45	2,5678	3,5777	0,94	1,43108	45	2,5817	3,591	0,94	1,4364
46	2,6095	3,6607	0,96	1,46428	46	2,62	3,6742	0,96	1,46968
47	2,6443	3,7437	0,98	1,49748	47	2,6617	3,7576	0,98	1,50304
48	2,6826	3,8267	1	1,53068	48	2,693	3,8409	1	1,53636
49	2,7174	3,9097	1,02	1,56388	49	2,7278	3,9242	1,02	1,56968
50	2,7522	3,9928	1,04	1,59712	50	2,7661	4,0076	1,04	1,60304
51	2,787	4,0757	1,06	1,63028	51	2,8009	4,0908	1,06	1,63632
52	2,8148	4,1587	1,08	1,66348	52	2,8287	4,1742	1,08	1,66968
53	2,8426	4,2417	1,1	1,69668	53	2,86	4,2575	1,1	1,703
54	2,8705	4,3247	1,12	1,72988	54	2,8879	4,3409	1,12	1,73636
55	2,8983	4,4078	1,14	1,76312	55	2,9192	4,4242	1,14	1,76968
56	2,9261	4,4908	1,16	1,79632	56	2,9435	4,5075	1,16	1,803
57	2,954	4,5739	1,18	1,82956	57	2,9714	4,5908	1,18	1,83632
58	2,9783	4,6568	1,2	1,86272	58	2,9992	4,6741	1,2	1,86964
59	3,0062	4,7398	1,22	1,89592	59	3,0201	4,7575	1,22	1,903
60	3,0305	4,8229	1,24	1,92916	60	3,0444	4,8408	1,24	1,93632
61	3,0479	4,9058	1,26	1,96232	61	3,0653	4,9241	1,26	1,96964
62	3,0723	4,9889	1,28	1,99556	62	3,0897	5,0074	1,28	2,00296
63	3,0931	5,0719	1,3	2,02876	63	3,1071	5,0907	1,3	2,03628
64	3,1105	5,1549	1,32	2,06196	64	3,1245	5,174	1,32	2,0696
65	3,1314	5,2379	1,34	2,09516	65	3,1488	5,2573	1,34	2,10292
66	3,1523	5,3209	1,36	2,12836	66	3,1697	5,3406	1,36	2,13624
67	3,1697	5,4039	1,38	2,16156	67	3,1871	5,4239	1,38	2,16956
68	3,1906	5,4869	1,4	2,19476	68	3,2045	5,5073	1,4	2,20292
69	3,2114	5,57	1,42	2,228	69	3,2219	5,5905	1,42	2,2362
70	3,2288	5,6529	1,44	2,26116	70	3,2393	5,6738	1,44	2,26952
71	3,2462	5,736	1,46	2,2944	71	3,2567	5,7572	1,46	2,30288
72	3,2601	5,819	1,48	2,3276	72	3,2671	5,8405	1,48	2,3362
73	3,2775	5,9019	1,5	2,36076	73	3,281	5,9238	1,5	2,36952
74	3,288	5,985	1,52	2,394	74	3,2984	6,0071	1,52	2,40284
75	3,3019	6,0679	1,54	2,42716	75	3,3158	6,0904	1,54	2,43616
76	3,3158	6,151	1,56	2,4604	76	3,3332	6,1737	1,56	2,46948
77	3,3297	6,2339	1,58	2,49356	77	3,3471	6,257	1,58	2,5028
78	3,3437	6,317	1,6	2,5268	78	3,3576	6,3403	1,6	2,53612
79	3,361	6,4	1,62	2,56	79	3,3715	6,4236	1,62	2,56944
80	3,3715	6,4829	1,64	2,59316	80	3,3854	6,507	1,64	2,6028

81	3,3854	6,566	1,66	2,6264	81	3,3993	6,5902	1,66	2,63608
82	3,3993	6,6489	1,68	2,65956	82	3,4098	6,6736	1,68	2,66944
83	3,4098	6,732	1,7	2,6928	83	3,4167	6,7569	1,7	2,70276
84	3,4202	6,815	1,72	2,726	84	3,4306	6,8403	1,72	2,73612
85	3,4341	6,898	1,74	2,7592	85	3,4446	6,9236	1,74	2,76944
86	3,4446	6,981	1,76	2,7924	86	3,4585	7,0068	1,76	2,80272
87	3,455	7,064	1,78	2,8256	87	3,4689	7,0903	1,78	2,83612
88	3,4689	7,147	1,8	2,8588	88	3,4759	7,1735	1,8	2,8694
89	3,4828	7,23	1,82	2,892	89	3,4898	7,2569	1,82	2,90276
90	3,4933	7,313	1,84	2,9252	90	3,4968	7,3401	1,84	2,93604
91	3,5037	7,396	1,86	2,9584	91	3,5072	7,4235	1,86	2,9694
92	3,5141	7,479	1,88	2,9916	92	3,5176	7,5068	1,88	3,00272
93	3,5281	7,5621	1,9	3,02484	93	3,5246	7,5901	1,9	3,03604
94	3,535	7,645	1,92	3,058	94	3,535	7,6735	1,92	3,0694
95	3,5455	7,7281	1,94	3,09124	95	3,5489	7,7567	1,94	3,10268
96	3,5559	7,8111	1,96	3,12444	96	3,5594	7,8401	1,96	3,13604
97	3,5698	7,8941	1,98	3,15764	97	3,5733	7,9234	1,98	3,16936
98	3,5803	7,9772	2	3,19088	98	3,5803	8,0067	2	3,20268
99	3,5942	8,0602	2,02	3,22408	99	3,5907	8,09	2,02	3,236
100	3,6046	8,1432	2,04	3,25728	100	3,6011	8,1733	2,04	3,26932
101	3,615	8,2262	2,06	3,29048	101	3,6116	8,2567	2,06	3,30268
102	3,6255	8,3093	2,08	3,32372	102	3,6185	8,34	2,08	3,336
103	3,6359	8,3922	2,1	3,35688	103	3,6324	8,4233	2,1	3,36932
104	3,6464	8,4753	2,12	3,39012	104	3,6429	8,5066	2,12	3,40264
105	3,6568	8,5583	2,14	3,42332	105	3,6533	8,59	2,14	3,436
106	3,6638	8,6412	2,16	3,45648	106	3,6638	8,6733	2,16	3,46932
107	3,6742	8,7244	2,18	3,48976	107	3,6777	8,7565	2,18	3,5026
108	3,6846	8,8073	2,2	3,52292	108	3,6881	8,8399	2,2	3,53596
109	3,6951	8,8904	2,22	3,55616	109	3,6985	8,9232	2,22	3,56928
110	3,7055	8,9734	2,24	3,58936	110	3,709	9,0065	2,24	3,6026
111	3,716	9,0564	2,26	3,62256	111	3,716	9,0899	2,26	3,63596
112	3,7264	9,1394	2,28	3,65576	112	3,7229	9,1732	2,28	3,66928
113	3,7333	9,2224	2,3	3,68896	113	3,7333	9,2565	2,3	3,7026
114	3,7438	9,3055	2,32	3,7222	114	3,7438	9,3398	2,32	3,73592
115	3,7507	9,3884	2,34	3,75536	115	3,7542	9,4232	2,34	3,76928
116	3,7577	9,4715	2,36	3,7886	116	3,7612	9,5064	2,36	3,80256
117	3,7681	9,5545	2,38	3,8218	117	3,7716	9,5898	2,38	3,83592
118	3,7786	9,6375	2,4	3,855	118	3,782	9,673	2,4	3,8692
119	3,789	9,7205	2,42	3,8882	119	3,7925	9,7563	2,42	3,90252
120	3,7994	9,8035	2,44	3,9214	120	3,8029	9,8397	2,44	3,93588
121	3,8099	9,8866	2,46	3,95464	121	3,8134	9,923	2,46	3,9692
122	3,8238	9,9695	2,48	3,9878	122	3,8203	10,0063	2,48	4,00252
123	3,8342	10,0526	2,5	4,02104	123	3,8308	10,0896	2,5	4,03584
124	3,8447	10,1356	2,52	4,05424	124	3,8412	10,1729	2,52	4,06916
125	3,8551	10,2186	2,54	4,08744	125	3,8516	10,2562	2,54	4,10248
126	3,8656	10,3017	2,56	4,12068	126	3,8621	10,3395	2,56	4,1358
127	3,876	10,3846	2,58	4,15384	127	3,869	10,4229	2,58	4,16916
128	3,8899	10,4677	2,6	4,18708	128	3,883	10,5061	2,6	4,20244
129	3,9004	10,5507	2,62	4,22028	129	3,8969	10,5895	2,62	4,2358
130	3,9108	10,6337	2,64	4,25348	130	3,9073	10,6727	2,64	4,26908
131	3,9177	10,7167	2,66	4,28668	131	3,9177	10,7561	2,66	4,30244
132	3,9317	10,7997	2,68	4,31988	132	3,9282	10,8394	2,68	4,33576

133	3,9456	10,8828	2,7	4,35312	133	3,9421	10,9227	2,7	4,36908
134	3,956	10,9657	2,72	4,38628	134	3,9525	11,006	2,72	4,4024
135	3,9665	11,0487	2,74	4,41948	135	3,963	11,0893	2,74	4,43572
136	3,9769	11,1318	2,76	4,45272	136	3,9769	11,1727	2,76	4,46908
137	3,9873	11,2148	2,78	4,48592	137	3,9873	11,2559	2,78	4,50236
138	3,9978	11,2978	2,8	4,51912	138	4,0012	11,3392	2,8	4,53568
139	4,0117	11,3807	2,82	4,55228	139	4,0152	11,4225	2,82	4,569
140	4,0221	11,4638	2,84	4,58552	140	4,0291	11,5058	2,84	4,60232
141	4,036	11,5467	2,86	4,61868	141	4,0395	11,5892	2,86	4,63568
142	4,05	11,6298	2,88	4,65192	142	4,05	11,6724	2,88	4,66896
143	4,0604	11,7127	2,9	4,68508	143	4,0604	11,7558	2,9	4,70232
144	4,0708	11,7957	2,92	4,71828	144	4,0708	11,8391	2,92	4,73564
145	4,0882	11,8788	2,94	4,75152	145	4,0848	11,9224	2,94	4,76896
146	4,0987	11,9617	2,96	4,78468	146	4,0987	12,0057	2,96	4,80228
147	4,1126	12,0448	2,98	4,81792	147	4,1091	12,089	2,98	4,8356
148	4,1265	12,1277	3	4,85108	148	4,1196	12,1723	3	4,86892
149	4,137	12,2107	3,02	4,88428	149	4,137	12,2555	3,02	4,9022
150	4,1509	12,2937	3,04	4,91748	150	4,1509	12,3389	3,04	4,93556
151	4,1648	12,3767	3,06	4,95068	151	4,1613	12,4222	3,06	4,96888
152	4,1822	12,4598	3,08	4,98392	152	4,1787	12,5055	3,08	5,0022
153	4,1961	12,5427	3,1	5,01708	153	4,1891	12,5888	3,1	5,03552
154	4,21	12,6258	3,12	5,05032	154	4,2031	12,6721	3,12	5,06884
155	4,2239	12,7088	3,14	5,08352	155	4,217	12,7554	3,14	5,10216
156	4,2413	12,7918	3,16	5,11672	156	4,2309	12,8386	3,16	5,13544
157	4,2552	12,8749	3,18	5,14996	157	4,2483	12,922	3,18	5,1688
158	4,2726	12,9578	3,2	5,18312	158	4,2622	13,0053	3,2	5,20212
159	4,29	13,0409	3,22	5,21636	159	4,2796	13,0886	3,22	5,23544
160	4,304	13,1238	3,24	5,24952	160	4,297	13,1719	3,24	5,26876
161	4,3214	13,2069	3,26	5,28276	161	4,3109	13,2551	3,26	5,30204
162	4,3353	13,2899	3,28	5,31596	162	4,3283	13,3385	3,28	5,3354
163	4,3527	13,3729	3,3	5,34916	163	4,3457	13,4217	3,3	5,36868
164	4,3666	13,456	3,32	5,3824	164	4,3596	13,5051	3,32	5,40204
165	4,384	13,539	3,34	5,4156	165	4,377	13,5883	3,34	5,43532
166	4,3979	13,622	3,36	5,4488	166	4,3909	13,6716	3,36	5,46864
167	4,4118	13,705	3,38	5,482	167	4,4049	13,7549	3,38	5,50196
168	4,4292	13,788	3,4	5,5152	168	4,4222	13,8382	3,4	5,53528
169	4,4466	13,8711	3,42	5,54844	169	4,4431	13,9216	3,42	5,56864
170	4,4605	13,954	3,44	5,5816	170	4,4605	14,0048	3,44	5,60192
171	4,4744	14,0371	3,46	5,61484	171	4,4779	14,0882	3,46	5,63528
172	4,4918	14,1201	3,48	5,64804	172	4,4953	14,1715	3,48	5,6686
173	4,5092	14,2031	3,5	5,68124	173	4,5127	14,2548	3,5	5,70192
174	4,5266	14,2861	3,52	5,71444	174	4,5301	14,3381	3,52	5,73524
175	4,544	14,3691	3,54	5,74764	175	4,5475	14,4214	3,54	5,76856
176	4,5614	14,4521	3,56	5,78084	176	4,5649	14,5047	3,56	5,80188
177	4,5823	14,5351	3,58	5,81404	177	4,5788	14,588	3,58	5,8352
178	4,5997	14,6182	3,6	5,84728	178	4,5962	14,6713	3,6	5,86852
179	4,6171	14,7012	3,62	5,88048	179	4,6171	14,7546	3,62	5,90184
180	4,6345	14,7842	3,64	5,91368	180	4,6345	14,8379	3,64	5,93516
181	4,6519	14,8672	3,66	5,94688	181	4,6519	14,9213	3,66	5,96852
182	4,6693	14,9502	3,68	5,98008	182	4,6728	15,0045	3,68	6,0018
183	4,6902	15,0332	3,7	6,01328	183	4,6902	15,0879	3,7	6,03516
184	4,7076	15,1162	3,72	6,04648	184	4,7076	15,1711	3,72	6,06844

185	4,7284	15,1993	3,74	6,07972	185	4,725	15,2545	3,74	6,1018
186	4,7493	15,2822	3,76	6,11288	186	4,7424	15,3377	3,76	6,13508
187	4,7702	15,3652	3,78	6,14608	187	4,7667	15,4211	3,78	6,16844
188	4,7876	15,4483	3,8	6,17932	188	4,7806	15,5044	3,8	6,20176
189	4,8085	15,5313	3,82	6,21252	189	4,8015	15,5876	3,82	6,23504
190	4,8293	15,6143	3,84	6,24572	190	4,8259	15,671	3,84	6,2684
191	4,8467	15,6973	3,86	6,27892	191	4,8467	15,7542	3,86	6,30168
192	4,8676	15,7804	3,88	6,31216	192	4,8676	15,8376	3,88	6,33504
193	4,8885	15,8633	3,9	6,34532	193	4,8885	15,9209	3,9	6,36836
194	4,9094	15,9463	3,92	6,37852	194	4,9094	16,0042	3,92	6,40168
195	4,9337	16,0294	3,94	6,41176	195	4,9337	16,0875	3,94	6,435
196	4,9546	16,1124	3,96	6,44496	196	4,9511	16,1708	3,96	6,46832
197	4,979	16,1954	3,98	6,47816	197	4,9755	16,2541	3,98	6,50164
198	4,9998	16,2784	4	6,51136	198	4,9929	16,3374	4	6,53496
199	5,0172	16,3615	4,02	6,5446	199	5,0172	16,4207	4,02	6,56828
200	5,0381	16,4445	4,04	6,5778	200	5,0381	16,504	4,04	6,6016
201	5,059	16,5274	4,06	6,61096	201	5,0624	16,5873	4,06	6,63492
202	5,0799	16,6105	4,08	6,6442	202	5,0833	16,6706	4,08	6,66824
203	5,1042	16,6935	4,1	6,6774	203	5,1077	16,7539	4,1	6,70156
204	5,1286	16,7765	4,12	6,7106	204	5,132	16,8373	4,12	6,73492
205	5,1494	16,8595	4,14	6,7438	205	5,1564	16,9205	4,14	6,7682
206	5,1738	16,9425	4,16	6,777	206	5,1773	17,0039	4,16	6,80156
207	5,1947	17,0255	4,18	6,8102	207	5,1982	17,0871	4,18	6,83484
208	5,219	17,1085	4,2	6,8434	208	5,2225	17,1704	4,2	6,86816
209	5,2434	17,1915	4,22	6,8766	209	5,2434	17,2537	4,22	6,90148
210	5,2677	17,2745	4,24	6,9098	210	5,2677	17,337	4,24	6,9348
211	5,2921	17,3576	4,26	6,94304	211	5,2921	17,4204	4,26	6,96816
212	5,3165	17,4405	4,28	6,9762	212	5,3199	17,5036	4,28	7,00144
213	5,3408	17,5235	4,3	7,0094	213	5,3443	17,587	4,3	7,0348
214	5,3686	17,6065	4,32	7,0426	214	5,3686	17,6702	4,32	7,06808
215	5,3965	17,6895	4,34	7,0758	215	5,3965	17,7535	4,34	7,1014
216	5,4208	17,7725	4,36	7,109	216	5,4208	17,8368	4,36	7,13472
217	5,4487	17,8555	4,38	7,1422	217	5,4452	17,9201	4,38	7,16804
218	5,4765	17,9385	4,4	7,1754	218	5,4695	18,0035	4,4	7,2014
219	5,5043	18,0215	4,42	7,2086	219	5,4939	18,0867	4,42	7,23468
220	5,5287	18,1045	4,44	7,2418	220	5,5182	18,17	4,44	7,268
221	5,553	18,1875	4,46	7,275	221	5,5461	18,2533	4,46	7,30132
222	5,5809	18,2705	4,48	7,3082	222	5,5774	18,3366	4,48	7,33464
223	5,6052	18,3535	4,5	7,3414	223	5,6052	18,4199	4,5	7,36796
224	5,6296	18,4365	4,52	7,3746	224	5,6331	18,5031	4,52	7,40124
225	5,6609	18,5195	4,54	7,4078	225	5,6609	18,5865	4,54	7,4346
226	5,6853	18,6025	4,56	7,441	226	5,6887	18,6697	4,56	7,46788
227	5,7131	18,6855	4,58	7,4742	227	5,7131	18,753	4,58	7,5012
228	5,7409	18,7685	4,6	7,5074	228	5,7409	18,8363	4,6	7,53452
229	5,7688	18,8514	4,62	7,54056	229	5,7688	18,9196	4,62	7,56784
230	5,7966	18,9345	4,64	7,5738	230	5,7966	19,0029	4,64	7,60116
231	5,8244	19,0174	4,66	7,60696	231	5,8244	19,0862	4,66	7,63448
232	5,8523	19,1005	4,68	7,6402	232	5,8558	19,1695	4,68	7,6678
233	5,8801	19,1834	4,7	7,67336	233	5,8836	19,2527	4,7	7,70108
234	5,9079	19,2664	4,72	7,70656	234	5,9114	19,336	4,72	7,7344
235	5,9358	19,3495	4,74	7,7398	235	5,9427	19,4193	4,74	7,76772
236	5,9671	19,4324	4,76	7,77296	236	5,9706	19,5026	4,76	7,80104

237	5,9984	19,5155	4,78	7,8062	237	5,9949	19,5859	4,78	7,83436
238	6,0297	19,5984	4,8	7,83936	238	6,0227	19,6691	4,8	7,86764
239	6,061	19,6814	4,82	7,87256	239	6,0541	19,7525	4,82	7,901
240	6,0889	19,7644	4,84	7,90576	240	6,0819	19,8357	4,84	7,93428
241	6,1167	19,8474	4,86	7,93896	241	6,1097	19,919	4,86	7,9676
242	6,1445	19,9304	4,88	7,97216	242	6,1445	20,0023	4,88	8,00092
243	6,1724	20,0133	4,9	8,00532	243	6,1758	20,0856	4,9	8,03424
244	6,2037	20,0964	4,92	8,03856	244	6,2072	20,1689	4,92	8,06756
245	6,235	20,1794	4,94	8,07176	245	6,2385	20,2522	4,94	8,10088
246	6,2698	20,2623	4,96	8,10492	246	6,2698	20,3355	4,96	8,1342
247	6,3011	20,3454	4,98	8,13816	247	6,3011	20,4187	4,98	8,16748
248	6,3359	20,4283	5	8,17132	248	6,3289	20,502	5	8,2008
249	6,3707	20,5114	5,02	8,20456	249	6,3637	20,5853	5,02	8,23412
250	6,402	20,5944	5,04	8,23776	250	6,3951	20,6686	5,04	8,26744
251	6,4333	20,6774	5,06	8,27096	251	6,4264	20,752	5,06	8,3008
252	6,4646	20,7604	5,08	8,30416	252	6,4542	20,8352	5,08	8,33408
253	6,4994	20,8434	5,1	8,33736	253	6,4925	20,9185	5,1	8,3674
254	6,5273	20,9264	5,12	8,37056	254	6,5238	21,0018	5,12	8,40072
255	6,562	21,0094	5,14	8,40376	255	6,5586	21,0851	5,14	8,43404
256	6,5934	21,0925	5,16	8,437	256	6,5934	21,1684	5,16	8,46736
257	6,6282	21,1753	5,18	8,47012	257	6,6282	21,2517	5,18	8,50068
258	6,663	21,2584	5,2	8,50336	258	6,656	21,3351	5,2	8,53404
259	6,6978	21,3414	5,22	8,53656	259	6,6908	21,4183	5,22	8,56732
260	6,7291	21,4244	5,24	8,56976	260	6,7256	21,5016	5,24	8,60064
261	6,7604	21,5074	5,26	8,60296	261	6,7569	21,5849	5,26	8,63396
262	6,7917	21,5904	5,28	8,63616	262	6,7917	21,6682	5,28	8,66728
263	6,8265	21,6734	5,3	8,66936	263	6,8265	21,7515	5,3	8,7006
264	6,8613	21,7564	5,32	8,70256	264	6,8613	21,8348	5,32	8,73392
265	6,8926	21,8394	5,34	8,73576	265	6,8961	21,9181	5,34	8,76724
266	6,9309	21,9225	5,36	8,769	266	6,9309	22,0014	5,36	8,80056
267	6,9691	22,0054	5,38	8,80216	267	6,9657	22,0847	5,38	8,83388
268	7,0074	22,0885	5,4	8,8354	268	7,0005	22,1679	5,4	8,86716
269	7,0422	22,1714	5,42	8,86856	269	7,0353	22,2512	5,42	8,90048
270	7,0805	22,2545	5,44	8,9018	270	7,07	22,3345	5,44	8,9338
271	7,1153	22,3375	5,46	8,935	271	7,1083	22,4178	5,46	8,96712
272	7,1501	22,4204	5,48	8,96816	272	7,1431	22,5011	5,48	9,00044
273	7,1849	22,5035	5,5	9,0014	273	7,1779	22,5844	5,5	9,03376
274	7,2266	22,5864	5,52	9,03456	274	7,2162	22,6677	5,52	9,06708
275	7,2614	22,6695	5,54	9,0678	275	7,2544	22,751	5,54	9,1004
276	7,2997	22,7525	5,56	9,101	276	7,2927	22,8343	5,56	9,13372
277	7,338	22,8355	5,58	9,1342	277	7,331	22,9176	5,58	9,16704
278	7,3762	22,9185	5,6	9,1674	278	7,3693	23,0009	5,6	9,20036
279	7,4145	23,0015	5,62	9,2006	279	7,4075	23,0843	5,62	9,23372
280	7,4528	23,0845	5,64	9,2338	280	7,4458	23,1676	5,64	9,26704
281	7,491	23,1675	5,66	9,267	281	7,4806	23,2509	5,66	9,30036
282	7,5293	23,2505	5,68	9,3002	282	7,5189	23,3342	5,68	9,33368
283	7,5676	23,3335	5,7	9,3334	283	7,5571	23,4175	5,7	9,367
284	7,6093	23,4165	5,72	9,3666	284	7,5989	23,5009	5,72	9,40036
285	7,6476	23,4995	5,74	9,3998	285	7,6372	23,5841	5,74	9,43364
286	7,6859	23,5825	5,76	9,433	286	7,6789	23,6675	5,76	9,467
287	7,7242	23,6656	5,78	9,46624	287	7,7207	23,7508	5,78	9,50032
288	7,7624	23,7485	5,8	9,4994	288	7,759	23,8341	5,8	9,53364

289	7,8042	23,8315	5,82	9,5326	289	7,7972	23,9174	5,82	9,56696
290	7,8459	23,9146	5,84	9,56584	290	7,8355	24,0008	5,84	9,60032
291	7,8842	23,9976	5,86	9,59904	291	7,8738	24,0841	5,86	9,63364
292	7,926	24,0806	5,88	9,63224	292	7,912	24,1674	5,88	9,66696
293	7,9608	24,1636	5,9	9,66544	293	7,9503	24,2508	5,9	9,70032
294	8,0025	24,2466	5,92	9,69864	294	7,9956	24,334	5,92	9,7336
295	8,0443	24,3295	5,94	9,7318	295	8,0338	24,4174	5,94	9,76696
296	8,0825	24,4126	5,96	9,76504	296	8,0756	24,5007	5,96	9,80028
297	8,1208	24,4956	5,98	9,79824	297	8,1173	24,584	5,98	9,8336
298	8,166	24,5786	6	9,83144	298	8,1556	24,6674	6	9,86696
299	8,2078	24,6616	6,02	9,86464	299	8,1973	24,7506	6,02	9,90024
300	8,2495	24,7446	6,04	9,89784	300	8,2391	24,834	6,04	9,9336
301	8,2913	24,8276	6,06	9,93104	301	8,2774	24,9172	6,06	9,96688
302	8,3365	24,9106	6,08	9,96424	302	8,3226	25,0006	6,08	10,00024
303	8,3783	24,9936	6,1	9,99744	303	8,3609	25,0839	6,1	10,03356
304	8,42	25,0766	6,12	10,03064	304	8,4026	25,1672	6,12	10,06688
305	8,4653	25,1596	6,14	10,06384	305	8,4444	25,2506	6,14	10,10024
306	8,507	25,2426	6,16	10,09704	306	8,4896	25,3338	6,16	10,13352
307	8,5488	25,3256	6,18	10,13024	307	8,5349	25,4172	6,18	10,16688
308	8,594	25,4087	6,2	10,16348	308	8,5766	25,5005	6,2	10,2002
309	8,6357	25,4916	6,22	10,19664	309	8,6218	25,5838	6,22	10,23352
310	8,681	25,5746	6,24	10,22984	310	8,6636	25,6671	6,24	10,26684
311	8,7262	25,6576	6,26	10,26304	311	8,7053	25,7504	6,26	10,30016
312	8,7784	25,7406	6,28	10,29624	312	8,7471	25,8338	6,28	10,33352
313	8,8236	25,8237	6,3	10,32948	313	8,7958	25,9171	6,3	10,36684
314	8,8654	25,9066	6,32	10,36264	314	8,8376	26,0004	6,32	10,40016
315	8,9106	25,9896	6,34	10,39584	315	8,8863	26,0837	6,34	10,43348
316	8,9558	26,0726	6,36	10,42904	316	8,9315	26,167	6,36	10,4668
317	9,0011	26,1557	6,38	10,46228	317	8,9802	26,2503	6,38	10,50012
318	9,0463	26,2387	6,4	10,49548	318	9,0289	26,3336	6,4	10,53344
319	9,0915	26,3216	6,42	10,52864	319	9,0742	26,4169	6,42	10,56676
320	9,1403	26,4047	6,44	10,56188	320	9,1229	26,5002	6,44	10,60008
321	9,189	26,4876	6,46	10,59504	321	9,1681	26,5836	6,46	10,63344
322	9,2342	26,5707	6,48	10,62828	322	9,2133	26,6669	6,48	10,66676
323	9,2864	26,6537	6,5	10,66148	323	9,2585	26,7502	6,5	10,70008
324	9,3351	26,7367	6,52	10,69468	324	9,3073	26,8335	6,52	10,7334
325	9,3803	26,8197	6,54	10,72788	325	9,3525	26,9168	6,54	10,76672
326	9,429	26,9026	6,56	10,76104	326	9,3977	27,0002	6,56	10,80008
327	9,4777	26,9857	6,58	10,79428	327	9,4499	27,0834	6,58	10,83336
328	9,5265	27,0686	6,6	10,82744	328	9,4986	27,1668	6,6	10,86672
329	9,5717	27,1516	6,62	10,86064	329	9,5439	27,25	6,62	10,9
330	9,6239	27,2347	6,64	10,89388	330	9,5891	27,3334	6,64	10,93336
331	9,6726	27,3176	6,66	10,92704	331	9,6378	27,4167	6,66	10,96668
332	9,7213	27,4007	6,68	10,96028	332	9,6865	27,5	6,68	11
333	9,7735	27,4836	6,7	10,99344	333	9,7352	27,5833	6,7	11,03332
334	9,8257	27,5666	6,72	11,02664	334	9,7839	27,6666	6,72	11,06664
335	9,8744	27,6496	6,74	11,05984	335	9,8326	27,75	6,74	11,1
336	9,9266	27,7326	6,76	11,09304	336	9,8813	27,8332	6,76	11,13328
337	9,9753	27,8157	6,78	11,12628	337	9,9335	27,9166	6,78	11,16664
338	10,024	27,8986	6,8	11,15944	338	9,9857	27,9998	6,8	11,19992
339	10,0762	27,9817	6,82	11,19268	339	10,0379	28,0831	6,82	11,23324
340	10,1319	28,0646	6,84	11,22584	340	10,0901	28,1664	6,84	11,26656

341	10,1841	28,1477	6,86	11,25908	341	10,1423	28,2497	6,86	11,29988
342	10,2397	28,2307	6,88	11,29228	342	10,1945	28,3331	6,88	11,33324
343	10,2884	28,3136	6,9	11,32544	343	10,2432	28,4163	6,9	11,36652
344	10,3441	28,3967	6,92	11,35868	344	10,2954	28,4996	6,92	11,39984
345	10,3998	28,4797	6,94	11,39188	345	10,3476	28,5829	6,94	11,43316
346	10,4485	28,5627	6,96	11,42508	346	10,3998	28,6662	6,96	11,46648
347	10,5042	28,6456	6,98	11,45824	347	10,4485	28,7496	6,98	11,49984
348	10,5563	28,7286	7	11,49144	348	10,5042	28,8328	7	11,53312
349	10,6085	28,8117	7,02	11,52468	349	10,5598	28,9162	7,02	11,56648
350	10,6607	28,8946	7,04	11,55784	350	10,612	28,9995	7,04	11,5998
351	10,7164	28,9777	7,06	11,59108	351	10,6642	29,0828	7,06	11,63312
352	10,7686	29,0606	7,08	11,62424	352	10,7164	29,1661	7,08	11,66644
353	10,8243	29,1436	7,1	11,65744	353	10,7686	29,2494	7,1	11,69976
354	10,8764	29,2266	7,12	11,69064	354	10,8208	29,3328	7,12	11,73312
355	10,9321	29,3096	7,14	11,72384	355	10,873	29,416	7,14	11,7664
356	10,9878	29,3926	7,16	11,75704	356	10,9252	29,4994	7,16	11,79976
357	11,04	29,4755	7,18	11,7902	357	10,9808	29,5826	7,18	11,83304
358	11,0956	29,5586	7,2	11,82344	358	11,033	29,6659	7,2	11,86636
359	11,1513	29,6416	7,22	11,85664	359	11,0887	29,7492	7,22	11,89968
360	11,207	29,7246	7,24	11,88984	360	11,1444	29,8325	7,24	11,933
361	11,2592	29,8076	7,26	11,92304	361	11,2	29,9159	7,26	11,96636
362	11,3183	29,8905	7,28	11,9562	362	11,2522	29,9991	7,28	11,99964
363	11,374	29,9735	7,3	11,9894	363	11,3044	30,0825	7,3	12,033
364	11,4331	30,0565	7,32	12,0226	364	11,3601	30,1657	7,32	12,06628
365	11,4888	30,1395	7,34	12,0558	365	11,4123	30,249	7,34	12,0996
366	11,548	30,2225	7,36	12,089	366	11,4679	30,3323	7,36	12,13292
367	11,6002	30,3055	7,38	12,1222	367	11,5236	30,4156	7,38	12,16624
368	11,6593	30,3885	7,4	12,1554	368	11,5758	30,4989	7,4	12,19956
369	11,7185	30,4714	7,42	12,18856	369	11,6349	30,5822	7,42	12,23288
370	11,7741	30,5545	7,44	12,2218	370	11,6906	30,6655	7,44	12,2662
371	11,8298	30,6374	7,46	12,25496	371	11,7463	30,7488	7,46	12,29952
372	11,8889	30,7205	7,48	12,2882	372	11,802	30,8321	7,48	12,33284
373	11,9481	30,8035	7,5	12,3214	373	11,8646	30,9154	7,5	12,36616
374	12,0072	30,8864	7,52	12,35456	374	11,9168	30,9987	7,52	12,39948
375	12,0664	30,9695	7,54	12,3878	375	11,9724	31,082	7,54	12,4328
376	12,1255	31,0524	7,56	12,42096	376	12,0281	31,1653	7,56	12,46612
377	12,1812	31,1355	7,58	12,4542	377	12,0873	31,2486	7,58	12,49944
378	12,2438	31,2184	7,6	12,48736	378	12,1429	31,3319	7,6	12,53276
379	12,303	31,3015	7,62	12,5206	379	12,1951	31,4152	7,62	12,56608
380	12,3621	31,3845	7,64	12,5538	380	12,2543	31,4985	7,64	12,5994
381	12,4178	31,4674	7,66	12,58696	381	12,3134	31,5818	7,66	12,63272
382	12,4769	31,5505	7,68	12,6202	382	12,3691	31,6651	7,68	12,66604
383	12,5361	31,6334	7,7	12,65336	383	12,4248	31,7484	7,7	12,69936
384	12,5987	31,7165	7,72	12,6866	384	12,4804	31,8317	7,72	12,73268
385	12,6579	31,7994	7,74	12,71976	385	12,5361	31,915	7,74	12,766
386	12,717	31,8824	7,76	12,75296	386	12,5918	31,9983	7,76	12,79932
387	12,7762	31,9654	7,78	12,78616	387	12,6509	32,0816	7,78	12,83264
388	12,8353	32,0484	7,8	12,81936	388	12,7066	32,1649	7,8	12,86596
389	12,898	32,1315	7,82	12,8526	389	12,7623	32,2482	7,82	12,89928
390	12,9571	32,2144	7,84	12,88576	390	12,8214	32,3315	7,84	12,9326
391	13,0162	32,2975	7,86	12,919	391	12,884	32,4148	7,86	12,96592
392	13,0754	32,3804	7,88	12,95216	392	12,9397	32,4981	7,88	12,99924

393	13,1415	32,4634	7,9	12,98536	393	12,9954	32,5814	7,9	13,03256
394	13,2041	32,5465	7,92	13,0186	394	13,0545	32,6647	7,92	13,06588
395	13,2668	32,6294	7,94	13,05176	395	13,1171	32,748	7,94	13,0992
396	13,3294	32,7125	7,96	13,085	396	13,1728	32,8314	7,96	13,13256
397	13,392	32,7954	7,98	13,11816	397	13,232	32,9146	7,98	13,16584
398	13,4546	32,8785	8	13,1514	398	13,2911	32,998	8	13,1992
399	13,5173	32,9615	8,02	13,1846	399	13,3468	33,0812	8,02	13,23248
400	13,5799	33,0445	8,04	13,2178	400	13,4094	33,1645	8,04	13,2658
401	13,6391	33,1275	8,06	13,251	401	13,4686	33,2479	8,06	13,29916
402	13,7017	33,2105	8,08	13,2842	402	13,5277	33,3311	8,08	13,33244
403	13,7643	33,2936	8,1	13,31744	403	13,5903	33,4145	8,1	13,3658
404	13,8269	33,3766	8,12	13,35064	404	13,6495	33,4977	8,12	13,39908
405	13,8861	33,4596	8,14	13,38384	405	13,7121	33,5811	8,14	13,43244
406	13,9487	33,5426	8,16	13,41704	406	13,7713	33,6644	8,16	13,46576
407	14,0113	33,6255	8,18	13,4502	407	13,8304	33,7477	8,18	13,49908
408	14,0705	33,7086	8,2	13,48344	408	13,893	33,831	8,2	13,5324
409	14,1296	33,7916	8,22	13,51664	409	13,9522	33,9142	8,22	13,56568
410	14,1923	33,8746	8,24	13,54984	410	14,0148	33,9977	8,24	13,59908
411	14,2549	33,9576	8,26	13,58304	411	14,0775	34,0809	8,26	13,63236
412	14,314	34,0406	8,28	13,61624	412	14,1436	34,1642	8,28	13,66568
413	14,3767	34,1237	8,3	13,64948	413	14,2062	34,2475	8,3	13,699
414	14,4393	34,2066	8,32	13,68264	414	14,2688	34,3308	8,32	13,73232
415	14,5019	34,2897	8,34	13,71588	415	14,3314	34,4142	8,34	13,76568
416	14,5611	34,3726	8,36	13,74904	416	14,3906	34,4974	8,36	13,79896
417	14,6272	34,4557	8,38	13,78228	417	14,4497	34,5808	8,38	13,83232
418	14,6898	34,5387	8,4	13,81548	418	14,5089	34,6641	8,4	13,86564
419	14,7524	34,6217	8,42	13,84868	419	14,5715	34,7474	8,42	13,89896
420	14,8151	34,7047	8,44	13,88188	420	14,6341	34,8307	8,44	13,93228
421	14,8742	34,7876	8,46	13,91504	421	14,6898	34,914	8,46	13,9656
422	14,9369	34,8708	8,48	13,94832	422	14,7524	34,9974	8,48	13,99896
423	14,9995	34,9537	8,5	13,98148	423	14,8186	35,0806	8,5	14,03224
424	15,0586	35,0368	8,52	14,01472	424	14,8812	35,164	8,52	14,0656
425	15,1213	35,1198	8,54	14,04792	425	14,9438	35,2472	8,54	14,09888
426	15,1839	35,2027	8,56	14,08108	426	15,0064	35,3306	8,56	14,13224
427	15,2465	35,2858	8,58	14,11432	427	15,0691	35,4139	8,58	14,16556
428	15,3091	35,3688	8,6	14,14752	428	15,1282	35,4972	8,6	14,19888
429	15,3752	35,4518	8,62	14,18072	429	15,1908	35,5806	8,62	14,23224
430	15,4414	35,5348	8,64	14,21392	430	15,25	35,6638	8,64	14,26552
431	15,5005	35,6178	8,66	14,24712	431	15,3126	35,7472	8,66	14,29888
432	15,5597	35,7008	8,68	14,28032	432	15,3752	35,8304	8,68	14,33216
433	15,6223	35,7838	8,7	14,31352	433	15,4414	35,9137	8,7	14,36548
434	15,6849	35,8668	8,72	14,34672	434	15,504	35,997	8,72	14,3988
435	15,7441	35,9498	8,74	14,37992	435	15,5701	36,0803	8,74	14,43212
436	15,8067	36,0328	8,76	14,41312	436	15,6327	36,1637	8,76	14,46548
437	15,8693	36,1158	8,78	14,44632	437	15,6953	36,2469	8,78	14,49876
438	15,9319	36,1988	8,8	14,47952	438	15,751	36,3302	8,8	14,53208
439	15,9946	36,2818	8,82	14,51272	439	15,8102	36,4135	8,82	14,5654
440	16,0537	36,3648	8,84	14,54592	440	15,8693	36,4969	8,84	14,59876
441	16,1094	36,4479	8,86	14,57916	441	15,9285	36,5801	8,86	14,63204
442	16,172	36,5308	8,88	14,61232	442	15,9911	36,6635	8,88	14,6654
443	16,2312	36,6139	8,9	14,64556	443	16,0537	36,7468	8,9	14,69872
444	16,2868	36,6969	8,92	14,67876	444	16,1129	36,8301	8,92	14,73204

445	16,3495	36,7799	8,94	14,71196	445	16,1755	36,9134	8,94	14,76536
446	16,4086	36,8629	8,96	14,74516	446	16,2381	36,9967	8,96	14,79868
447	16,4678	36,9459	8,98	14,77836	447	16,2938	37,08	8,98	14,832
448	16,5304	37,029	9	14,8116	448	16,3529	37,1634	9	14,86536
449	16,5895	37,1119	9,02	14,84476	449	16,4051	37,2466	9,02	14,89864
450	16,6522	37,1949	9,04	14,87796	450	16,4643	37,33	9,04	14,932
451	16,7113	37,2779	9,06	14,91116	451	16,5234	37,4133	9,06	14,96532
452	16,767	37,3609	9,08	14,94436	452	16,5791	37,4966	9,08	14,99864
453	16,8227	37,4439	9,1	14,97756	453	16,6383	37,5799	9,1	15,03196
454	16,8783	37,5269	9,12	15,01076	454	16,6974	37,6632	9,12	15,06528
455	16,934	37,6099	9,14	15,04396	455	16,7565	37,7466	9,14	15,09864
456	16,9931	37,6929	9,16	15,07716	456	16,8157	37,8298	9,16	15,13192
457	17,0523	37,7759	9,18	15,11036	457	16,8714	37,9132	9,18	15,16528
458	17,1114	37,859	9,2	15,1436	458	16,927	37,9965	9,2	15,1986
459	17,1706	37,9419	9,22	15,17676	459	16,9827	38,0798	9,22	15,23192
460	17,2263	38,025	9,24	15,21	460	17,0419	38,1631	9,24	15,26524
461	17,2819	38,1079	9,26	15,24316	461	17,0975	38,2464	9,26	15,29856
462	17,3341	38,191	9,28	15,2764	462	17,1532	38,3297	9,28	15,33188
463	17,3898	38,274	9,3	15,3096	463	17,2089	38,413	9,3	15,3652
464	17,4455	38,357	9,32	15,3428	464	17,268	38,4963	9,32	15,39852
465	17,4977	38,44	9,34	15,376	465	17,3272	38,5796	9,34	15,43184
466	17,5498	38,523	9,36	15,4092	466	17,3863	38,6629	9,36	15,46516
467	17,6055	38,6061	9,38	15,44244	467	17,442	38,7462	9,38	15,49848
468	17,6612	38,689	9,4	15,4756	468	17,4977	38,8296	9,4	15,53184
469	17,7203	38,7721	9,42	15,50884	469	17,5533	38,9129	9,42	15,56516
470	17,776	38,8551	9,44	15,54204	470	17,602	38,9962	9,44	15,59848
471	17,8282	38,938	9,46	15,5752	471	17,6542	39,0795	9,46	15,6318
472	17,8839	39,0211	9,48	15,60844	472	17,7099	39,1628	9,48	15,66512
473	17,9361	39,1041	9,5	15,64164	473	17,7656	39,2461	9,5	15,69844
474	17,9882	39,1871	9,52	15,67484	474	17,8178	39,3294	9,52	15,73176
475	18,037	39,2701	9,54	15,70804	475	17,8699	39,4127	9,54	15,76508
476	18,0857	39,3531	9,56	15,74124	476	17,9221	39,496	9,56	15,7984
477	18,1413	39,4362	9,58	15,77448	477	17,9743	39,5792	9,58	15,83168
478	18,1935	39,5191	9,6	15,80764	478	18,0265	39,6626	9,6	15,86504
479	18,2492	39,6022	9,62	15,84088	479	18,0752	39,7458	9,62	15,89832
480	18,3014	39,6852	9,64	15,87408	480	18,1205	39,8292	9,64	15,93168
481	18,3501	39,7682	9,66	15,90728	481	18,1726	39,9124	9,66	15,96496
482	18,3988	39,8512	9,68	15,94048	482	18,2248	39,9957	9,68	15,99828
483	18,451	39,9342	9,7	15,97368	483	18,2701	40,079	9,7	16,0316
484	18,5032	40,0173	9,72	16,00692	484	18,3188	40,1622	9,72	16,06488
485	18,5484	40,1002	9,74	16,04008	485	18,3675	40,2456	9,74	16,09824
486	18,5971	40,1833	9,76	16,07332	486	18,4197	40,3288	9,76	16,13152
487	18,6458	40,2663	9,78	16,10652	487	18,4719	40,4122	9,78	16,16488
488	18,6945	40,3493	9,8	16,13972	488	18,5206	40,4954	9,8	16,19816
489	18,7433	40,4323	9,82	16,17292	489	18,5658	40,5788	9,82	16,23152
490	18,7955	40,5152	9,84	16,20608	490	18,611	40,6621	9,84	16,26484
491	18,8442	40,5983	9,86	16,23932	491	18,6563	40,7454	9,86	16,29816
492	18,8929	40,6812	9,88	16,27248	492	18,705	40,8287	9,88	16,33148
493	18,9381	40,7643	9,9	16,30572	493	18,7467	40,9119	9,9	16,36476
494	18,9833	40,8473	9,92	16,33892	494	18,792	40,9953	9,92	16,39812
495	19,0286	40,9303	9,94	16,37212	495	18,8372	41,0786	9,94	16,43144
496	19,0668	41,0133	9,96	16,40532	496	18,8824	41,1619	9,96	16,46476

497	19,1121	41,0963	9,98	16,43852	497	18,9311	41,2452	9,98	16,49808
498	19,1573	41,1793	10	16,47172	498	18,9764	41,3285	10	16,5314
499	19,2025	41,2623	10,02	16,50492	499	19,0181	41,4119	10,02	16,56476
500	19,2478	41,3453	10,04	16,53812	500	19,0599	41,4951	10,04	16,59804
501	19,293	41,4283	10,06	16,57132	501	19,1016	41,5784	10,06	16,63136
502	19,3313	41,5112	10,08	16,60448	502	19,1469	41,6616	10,08	16,66464
503	19,373	41,5943	10,1	16,63772	503	19,1886	41,745	10,1	16,698
504	19,4148	41,6772	10,12	16,67088	504	19,2269	41,8283	10,12	16,73132
505	19,4565	41,7603	10,14	16,70412	505	19,2686	41,9115	10,14	16,7646
506	19,4948	41,8432	10,16	16,73728	506	19,3139	41,9948	10,16	16,79792
507	19,5366	41,9262	10,18	16,77048	507	19,3556	42,078	10,18	16,8312
508	19,5748	42,0092	10,2	16,80368	508	19,3939	42,1613	10,2	16,86452
509	19,6166	42,0922	10,22	16,83688	509	19,4322	42,2446	10,22	16,89784
510	19,6583	42,1752	10,24	16,87008	510	19,4704	42,3279	10,24	16,93116
511	19,7036	42,2581	10,26	16,90324	511	19,5087	42,4112	10,26	16,96448
512	19,7418	42,3412	10,28	16,93648	512	19,547	42,4944	10,28	16,99776
513	19,7836	42,4241	10,3	16,96964	513	19,5818	42,5778	10,3	17,03112
514	19,8184	42,5072	10,32	17,00288	514	19,6166	42,661	10,32	17,0644
515	19,8567	42,5901	10,34	17,03604	515	19,6548	42,7443	10,34	17,09772
516	19,8914	42,6731	10,36	17,06924	516	19,6966	42,8276	10,36	17,13104
517	19,9297	42,7561	10,38	17,10244	517	19,7349	42,9108	10,38	17,16432
518	19,968	42,8391	10,4	17,13564	518	19,7731	42,9942	10,4	17,19768
519	20,0063	42,9221	10,42	17,16884	519	19,8114	43,0774	10,42	17,23096
520	20,0445	43,0051	10,44	17,20204	520	19,8462	43,1608	10,44	17,26432
521	20,0828	43,088	10,46	17,2352	521	19,881	43,244	10,46	17,2976
522	20,1211	43,1711	10,4801	17,26844	522	19,9158	43,3273	10,4801	17,33092
523	20,1559	43,254	10,5001	17,3016	523	19,9506	43,4106	10,5001	17,36424
524	20,1907	43,3371	10,5201	17,33484	524	19,9854	43,4938	10,5201	17,39752
525	20,222	43,42	10,5401	17,368	525	20,0202	43,5772	10,5401	17,43088
526	20,2568	43,503	10,5601	17,4012	526	20,0585	43,6604	10,5601	17,46416
527	20,2881	43,586	10,5801	17,4344	527	20,0932	43,7438	10,5801	17,49752
528	20,3229	43,669	10,6001	17,4676	528	20,1246	43,827	10,6001	17,5308
529	20,3542	43,752	10,6201	17,5008	529	20,1628	43,9103	10,6201	17,56412
530	20,389	43,8349	10,6401	17,53396	530	20,1941	43,9936	10,6401	17,59744
531	20,4203	43,918	10,6601	17,5672	531	20,2255	44,0769	10,6601	17,63076
532	20,4516	44,0009	10,6801	17,60036	532	20,2568	44,1602	10,6801	17,66408
533	20,4829	44,0839	10,7001	17,63356	533	20,2881	44,2435	10,7001	17,6974
534	20,5142	44,1669	10,7201	17,66676	534	20,3159	44,3268	10,7201	17,73072
535	20,5421	44,2498	10,7401	17,69992	535	20,3472	44,41	10,7401	17,764
536	20,5664	44,3329	10,7601	17,73316	536	20,3786	44,4934	10,7601	17,79736
537	20,5978	44,4158	10,7801	17,76632	537	20,4099	44,5767	10,7801	17,83068
538	20,6221	44,4988	10,8001	17,79952	538	20,4412	44,6599	10,8001	17,86396
539	20,6534	44,5818	10,8201	17,83272	539	20,4725	44,7432	10,8201	17,89728
540	20,6813	44,6648	10,8401	17,86592	540	20,5003	44,8265	10,8401	17,9306
541	20,7126	44,7478	10,8601	17,89912	541	20,5316	44,9098	10,8601	17,96392
542	20,7439	44,8307	10,8801	17,93228	542	20,556	44,9931	10,8801	17,99724
543	20,7752	44,9138	10,9001	17,96552	543	20,5838	45,0764	10,9001	18,03056
544	20,7996	44,9967	10,9201	17,99868	544	20,6082	45,1596	10,9201	18,06384
545	20,8309	45,0797	10,9401	18,03188	545	20,6325	45,2429	10,9401	18,09716
546	20,8552	45,1627	10,9601	18,06508	546	20,6604	45,3262	10,9601	18,13048
547	20,8796	45,2457	10,9801	18,09828	547	20,6882	45,4095	10,9801	18,1638
548	20,9074	45,3287	11,0001	18,13148	548	20,7161	45,4928	11,0001	18,19712

549	20,9352	45,4116	11,0201	18,16464	549	20,7439	45,5761	11,0201	18,23044
550	20,9596	45,4947	11,0401	18,19788	550	20,7717	45,6594	11,0401	18,26376
551	20,9874	45,5776	11,0601	18,23104	551	20,7961	45,7426	11,0601	18,29704
552	21,0118	45,6606	11,0801	18,26424	552	20,8239	45,8259	11,0801	18,33036
553	21,0396	45,7436	11,1001	18,29744	553	20,8483	45,9092	11,1001	18,36368
554	21,064	45,8266	11,1201	18,33064	554	20,8691	45,9924	11,1201	18,39696
555	21,0883	45,9097	11,1401	18,36388	555	20,897	46,0758	11,1401	18,43032
556	21,1162	45,9926	11,1601	18,39704	556	20,9213	46,159	11,1601	18,4636
557	21,1371	46,0756	11,1801	18,43024	557	20,9492	46,2423	11,1801	18,49692
558	21,1579	46,1586	11,2001	18,46344	558	20,9735	46,3256	11,2001	18,53024
559	21,1823	46,2416	11,2201	18,49664	559	21,0014	46,4088	11,2201	18,56352
560	21,2066	46,3246	11,2401	18,52984	560	21,0292	46,4922	11,2401	18,59688
561	21,231	46,4076	11,2601	18,56304	561	21,0535	46,5754	11,2601	18,63016
562	21,2554	46,4906	11,2801	18,59624	562	21,0744	46,6588	11,2801	18,66352
563	21,2762	46,5736	11,3001	18,62944	563	21,0988	46,742	11,3001	18,6968
564	21,3006	46,6566	11,3201	18,66264	564	21,1197	46,8253	11,3201	18,73012
565	21,3215	46,7396	11,3401	18,69584	565	21,1405	46,9086	11,3401	18,76344
566	21,3423	46,8226	11,3601	18,72904	566	21,1614	46,9918	11,3601	18,79672
567	21,3667	46,9056	11,3801	18,76224	567	21,1823	47,0752	11,3801	18,83008
568	21,3876	46,9886	11,4001	18,79544	568	21,2066	47,1584	11,4001	18,86336
569	21,4084	47,0717	11,4201	18,82868	569	21,2275	47,2417	11,4201	18,89668
570	21,4293	47,1546	11,4401	18,86184	570	21,2519	47,325	11,4401	18,93
571	21,4502	47,2376	11,4601	18,89504	571	21,2727	47,4083	11,4601	18,96332
572	21,4745	47,3206	11,4801	18,92824	572	21,2971	47,4916	11,4801	18,99664
573	21,4954	47,4036	11,5001	18,96144	573	21,318	47,5748	11,5001	19,02992
574	21,5163	47,4866	11,5201	18,99464	574	21,3389	47,6581	11,5201	19,06324
575	21,5441	47,5696	11,5401	19,02784	575	21,3632	47,7414	11,5401	19,09656
576	21,565	47,6527	11,5601	19,06108	576	21,3841	47,8247	11,5601	19,12988
577	21,5894	47,7356	11,5801	19,09424	577	21,405	47,908	11,5801	19,1632
578	21,6102	47,8186	11,6001	19,12744	578	21,4258	47,9912	11,6001	19,19648
579	21,6276	47,9016	11,6201	19,16064	579	21,4502	48,0746	11,6201	19,22984
580	21,645	47,9846	11,6401	19,19384	580	21,4711	48,1578	11,6401	19,26312
581	21,6694	48,0677	11,6601	19,22708	581	21,4919	48,2412	11,6601	19,29648
582	21,6937	48,1506	11,6801	19,26024	582	21,5128	48,3244	11,6801	19,32976
583	21,7146	48,2337	11,7001	19,29348	583	21,5302	48,4077	11,7001	19,36308
584	21,732	48,3166	11,7201	19,32664	584	21,5476	48,491	11,7201	19,3964
585	21,7529	48,3997	11,7401	19,35988	585	21,5685	48,5743	11,7401	19,42972
586	21,7703	48,4827	11,7601	19,39308	586	21,5859	48,6576	11,7601	19,46304
587	21,7912	48,5656	11,7801	19,42624	587	21,6068	48,7408	11,7801	19,49632
588	21,8086	48,6487	11,8001	19,45948	588	21,6276	48,8242	11,8001	19,52968
589	21,826	48,7316	11,8201	19,49264	589	21,6485	48,9074	11,8201	19,56296
590	21,8434	48,8147	11,8401	19,52588	590	21,6659	48,9908	11,8401	19,59632
591	21,8608	48,8976	11,8601	19,55904	591	21,6833	49,074	11,8601	19,6296
592	21,8816	48,9806	11,8801	19,59224	592	21,7007	49,1573	11,8801	19,66292
593	21,899	49,0637	11,9001	19,62548	593	21,7216	49,2406	11,9001	19,69624
594	21,9164	49,1466	11,9201	19,65864	594	21,7355	49,3239	11,9201	19,72956
595	21,9338	49,2297	11,9401	19,69188	595	21,7494	49,4072	11,9401	19,76288
596	21,9547	49,3126	11,9601	19,72504	596	21,7633	49,4904	11,9601	19,79616
597	21,9756	49,3957	11,9801	19,75828	597	21,7842	49,5737	11,9801	19,82948
598	21,993	49,4787	12,0001	19,79148	598	21,8016	49,657	12,0001	19,8628
599	22,0104	49,5617	12,0201	19,82468	599	21,819	49,7403	12,0201	19,89612
600	22,0243	49,6447	12,0401	19,85788	600	21,8364	49,8236	12,0401	19,92944

601	22,0417	49,7277	12,0601	19,89108	601	21,8538	49,9068	12,0601	19,96272
602	22,0521	49,8107	12,0801	19,92428	602	21,8712	49,9902	12,0801	19,99608
603	22,0695	49,8937	12,1001	19,95748	603	21,8886	50,0734	12,1001	20,02936
604	22,0834	49,9767	12,1201	19,99068	604	21,9095	50,1567	12,1201	20,06268
605	22,0974	50,0598	12,1401	20,02392	605	21,9234	50,24	12,1401	20,096
606	22,1147	50,1428	12,1601	20,05712	606	21,9373	50,3232	12,1601	20,12928
607	22,1287	50,2258	12,1801	20,09032	607	21,9582	50,4066	12,1801	20,16264
608	22,1426	50,3088	12,2001	20,12352	608	21,9756	50,4898	12,2001	20,19592
609	22,1565	50,3918	12,2201	20,15672	609	21,9895	50,5732	12,2201	20,22928
610	22,1739	50,4748	12,2401	20,18992	610	22,0034	50,6564	12,2401	20,26256
611	22,1878	50,5578	12,2601	20,22312	611	22,0138	50,7397	12,2601	20,29588
612	22,1983	50,6409	12,2801	20,25636	612	22,0243	50,823	12,2801	20,3292
613	22,2122	50,7239	12,3001	20,28956	613	22,0382	50,9062	12,3001	20,36248
614	22,2226	50,807	12,3201	20,3228	614	22,0521	50,9896	12,3201	20,39584
615	22,2365	50,8899	12,3401	20,35596	615	22,0591	51,0728	12,3401	20,42912
616	22,2504	50,973	12,3601	20,3892	616	22,066	51,1562	12,3601	20,46248
617	22,2644	51,056	12,3801	20,4224	617	22,073	51,2394	12,3801	20,49576
618	22,2748	51,139	12,4001	20,4556	618	22,0765	51,3228	12,4001	20,52912
619	22,2852	51,222	12,4201	20,4888					
620	22,2922	51,305	12,4401	20,522					
621	22,2992	51,388	12,4601	20,5552					
622	22,3096	51,471	12,4801	20,5884					
623	22,32	51,554	12,5001	20,6216					
624	22,3235	51,637	12,5201	20,6548					

40%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0348	0,018	0,08	0,0072
3	0,0417	0,0856	0,1	0,03424
4	0,0626	0,1751	0,12	0,07004
5	0,1079	0,2564	0,14	0,10256
6	0,1705	0,3398	0,16	0,13592
7	0,2262	0,4226	0,18	0,16904
8	0,2888	0,5056	0,2	0,20224
9	0,3514	0,5885	0,22	0,2354
10	0,4175	0,6714	0,24	0,26856
11	0,4871	0,7544	0,26	0,30176
12	0,5532	0,8373	0,28	0,33492
13	0,6193	0,9202	0,3	0,36808
14	0,6924	1,0031	0,32	0,40124
15	0,762	1,0861	0,34	0,43444
16	0,8316	1,169	0,36	0,4676
17	0,9011	1,2519	0,38	0,50076
18	0,9707	1,3349	0,4	0,53396
19	1,0403	1,4178	0,42	0,56712
20	1,1099	1,5007	0,44	0,60028
21	1,1795	1,5836	0,46	0,63344
22	1,2456	1,6665	0,48	0,6666
23	1,3117	1,7495	0,5	0,6998
24	1,3813	1,8324	0,52	0,73296

50%

index	sila [N]	priečnik [mm]	čas [s]	ťažnosť [%]
2	0,0383	0,018	0,08	0,0072
3	0,0487	0,0857	0,1	0,03428
4	0,0731	0,1757	0,12	0,07028
5	0,1218	0,2574	0,14	0,10296
6	0,1844	0,3411	0,16	0,13644
7	0,2401	0,4243	0,18	0,16972
8	0,2992	0,5076	0,2	0,20304
9	0,3688	0,5909	0,22	0,23636
10	0,4384	0,6741	0,24	0,26964
11	0,5045	0,7574	0,26	0,30296
12	0,5741	0,8406	0,28	0,33624
13	0,6506	0,9239	0,3	0,36956
14	0,7202	1,0072	0,32	0,40288
15	0,7898	1,0904	0,34	0,43616
16	0,8629	1,1738	0,36	0,46952
17	0,9359	1,257	0,38	0,5028
18	1,009	1,3403	0,4	0,53612
19	1,0786	1,4236	0,42	0,56944
20	1,1482	1,5069	0,44	0,60276
21	1,2213	1,5902	0,46	0,63608
22	1,2874	1,6734	0,48	0,66936
23	1,3604	1,7568	0,5	0,70272
24	1,4265	1,8401	0,52	0,73604

25	1,4509	1,9154	0,54	0,76616	25	1,4926	1,9234	0,54	0,76936
26	1,5135	1,9983	0,56	0,79932	26	1,5588	2,0067	0,56	0,80268
27	1,5796	2,0812	0,58	0,83248	27	1,6249	2,09	0,58	0,836
28	1,6457	2,1642	0,6	0,86568	28	1,6875	2,1733	0,6	0,86932
29	1,7084	2,247	0,62	0,8988	29	1,7501	2,2566	0,62	0,90264
30	1,7745	2,33	0,64	0,932	30	1,8093	2,3399	0,64	0,93596
31	1,8336	2,4129	0,66	0,96516	31	1,8719	2,4231	0,66	0,96924
32	1,8928	2,4959	0,68	0,99836	32	1,931	2,5065	0,68	1,0026
33	1,9519	2,5788	0,7	1,03152	33	1,9867	2,5898	0,7	1,03592
34	2,0076	2,6617	0,72	1,06468	34	2,0459	2,673	0,72	1,0692
35	2,0633	2,7446	0,74	1,09784	35	2,1015	2,7564	0,74	1,10256
36	2,1224	2,8275	0,76	1,131	36	2,1537	2,8396	0,76	1,13584
37	2,1746	2,9105	0,78	1,1642	37	2,2059	2,923	0,78	1,1692
38	2,2268	2,9934	0,8	1,19736	38	2,2546	3,0062	0,8	1,20248
39	2,2755	3,0763	0,82	1,23052	39	2,3033	3,0895	0,82	1,2358
40	2,3242	3,1593	0,84	1,26372	40	2,352	3,1728	0,84	1,26912
41	2,3729	3,2422	0,86	1,29688	41	2,3973	3,2561	0,86	1,30244
42	2,4147	3,3252	0,88	1,33008	42	2,4425	3,3394	0,88	1,33576
43	2,4564	3,408	0,9	1,3632	43	2,4877	3,4227	0,9	1,36908
44	2,5017	3,491	0,92	1,3964	44	2,5295	3,506	0,92	1,4024
45	2,5434	3,5739	0,94	1,42956	45	2,5712	3,5893	0,94	1,43572
46	2,5817	3,6568	0,96	1,46272	46	2,6095	3,6725	0,96	1,469
47	2,62	3,7398	0,98	1,49592	47	2,6513	3,7559	0,98	1,50236
48	2,6617	3,8226	1	1,52904	48	2,6895	3,8391	1	1,53564
49	2,6965	3,9057	1,02	1,56228	49	2,7208	3,9225	1,02	1,569
50	2,7348	3,9885	1,04	1,5954	50	2,7557	4,0057	1,04	1,60228
51	2,7661	4,0714	1,06	1,62856	51	2,787	4,089	1,06	1,6356
52	2,7974	4,1544	1,08	1,66176	52	2,8183	4,1723	1,08	1,66892
53	2,8252	4,2372	1,1	1,69488	53	2,8496	4,2556	1,1	1,70224
54	2,8531	4,3202	1,12	1,72808	54	2,8774	4,3389	1,12	1,73556
55	2,8809	4,4031	1,14	1,76124	55	2,9053	4,4222	1,14	1,76888
56	2,9122	4,4861	1,16	1,79444	56	2,9296	4,5055	1,16	1,8022
57	2,94	4,5689	1,18	1,82756	57	2,9574	4,5887	1,18	1,83548
58	2,9679	4,6518	1,2	1,86072	58	2,9818	4,672	1,2	1,8688
59	2,9922	4,7348	1,22	1,89392	59	3,0096	4,7553	1,22	1,90212
60	3,0166	4,8177	1,24	1,92708	60	3,0305	4,8386	1,24	1,93544
61	3,041	4,9007	1,26	1,96028	61	3,0514	4,9219	1,26	1,96876
62	3,0618	4,9835	1,28	1,9934	62	3,0758	5,0051	1,28	2,00204
63	3,0827	5,0665	1,3	2,0266	63	3,0931	5,0885	1,3	2,0354
64	3,1036	5,1494	1,32	2,05976	64	3,114	5,1717	1,32	2,06868
65	3,1245	5,2323	1,34	2,09292	65	3,1349	5,255	1,34	2,102
66	3,1453	5,3153	1,36	2,12612	66	3,1558	5,3383	1,36	2,13532
67	3,1662	5,3981	1,38	2,15924	67	3,1732	5,4215	1,38	2,1686
68	3,1871	5,4812	1,4	2,19248	68	3,194	5,5048	1,4	2,20192
69	3,2045	5,564	1,42	2,2256	69	3,208	5,5881	1,42	2,23524
70	3,2254	5,647	1,44	2,2588	70	3,2219	5,6714	1,44	2,26856
71	3,2427	5,7299	1,46	2,29196	71	3,2393	5,7546	1,46	2,30184
72	3,2567	5,8127	1,48	2,32508	72	3,2567	5,838	1,48	2,3352
73	3,2706	5,8957	1,5	2,35828	73	3,2706	5,9212	1,5	2,36848
74	3,288	5,9786	1,52	2,39144	74	3,2845	6,0045	1,52	2,4018
75	3,3019	6,0616	1,54	2,42464	75	3,2984	6,0878	1,54	2,43512
76	3,3158	6,1444	1,56	2,45776	76	3,3158	6,171	1,56	2,4684

77	3,3297	6,2274	1,58	2,49096	77	3,3297	6,2544	1,58	2,50176
78	3,3437	6,3103	1,6	2,52412	78	3,3437	6,3376	1,6	2,53504
79	3,3576	6,3932	1,62	2,55728	79	3,3576	6,4209	1,62	2,56836
80	3,3715	6,4762	1,64	2,59048	80	3,368	6,5042	1,64	2,60168
81	3,3854	6,559	1,66	2,6236	81	3,3819	6,5874	1,66	2,63496
82	3,3958	6,642	1,68	2,6568	82	3,3924	6,6708	1,68	2,66832
83	3,4063	6,7249	1,7	2,68996	83	3,4063	6,754	1,7	2,7016
84	3,4202	6,8078	1,72	2,72312	84	3,4167	6,8374	1,72	2,73496
85	3,4341	6,8907	1,74	2,75628	85	3,4272	6,9206	1,74	2,76824
86	3,4446	6,9736	1,76	2,78944	86	3,4411	7,0039	1,76	2,80156
87	3,4585	7,0566	1,78	2,82264	87	3,455	7,0872	1,78	2,83488
88	3,4724	7,1395	1,8	2,8558	88	3,462	7,1704	1,8	2,86816
89	3,4828	7,2224	1,82	2,88896	89	3,4759	7,2537	1,82	2,90148
90	3,4933	7,3053	1,84	2,92212	90	3,4863	7,3369	1,84	2,93476
91	3,5072	7,3882	1,86	2,95528	91	3,4933	7,4203	1,86	2,96812
92	3,5176	7,4712	1,88	2,98848	92	3,5002	7,5035	1,88	3,0014
93	3,5281	7,554	1,9	3,0216	93	3,5107	7,5869	1,9	3,03476
94	3,535	7,637	1,92	3,0548	94	3,5246	7,6702	1,92	3,06808
95	3,5489	7,7199	1,94	3,08796	95	3,535	7,7534	1,94	3,10136
96	3,5594	7,8028	1,96	3,12112	96	3,5455	7,8368	1,96	3,13472
97	3,5698	7,8858	1,98	3,15432	97	3,5594	7,92	1,98	3,168
98	3,5837	7,9686	2	3,18744	98	3,5663	8,0034	2	3,20136
99	3,5942	8,0516	2,02	3,22064	99	3,5768	8,0866	2,02	3,23464
100	3,6081	8,1345	2,04	3,2538	100	3,5872	8,1699	2,04	3,26796
101	3,6185	8,2174	2,06	3,28696	101	3,5977	8,2533	2,06	3,30132
102	3,629	8,3004	2,08	3,32016	102	3,6046	8,3365	2,08	3,3346
103	3,6394	8,3833	2,1	3,35332	103	3,615	8,4199	2,1	3,36796
104	3,6498	8,4662	2,12	3,38648	104	3,629	8,5031	2,12	3,40124
105	3,6568	8,5491	2,14	3,41964	105	3,6394	8,5865	2,14	3,4346
106	3,6672	8,632	2,16	3,4528	106	3,6498	8,6697	2,16	3,46788
107	3,6777	8,7149	2,18	3,48596	107	3,6603	8,753	2,18	3,5012
108	3,6881	8,7978	2,2	3,51912	108	3,6742	8,8363	2,2	3,53452
109	3,6951	8,8807	2,22	3,55228	109	3,6811	8,9196	2,22	3,56784
110	3,7055	8,9637	2,24	3,58548	110	3,6916	9,0029	2,24	3,60116
111	3,716	9,0466	2,26	3,61864	111	3,702	9,0862	2,26	3,63448
112	3,7264	9,1295	2,28	3,6518	112	3,709	9,1695	2,28	3,6678
113	3,7333	9,2124	2,3	3,68496	113	3,716	9,2528	2,3	3,70112
114	3,7438	9,2953	2,32	3,71812	114	3,7264	9,3361	2,32	3,73444
115	3,7507	9,3782	2,34	3,75128	115	3,7333	9,4194	2,34	3,76776
116	3,7577	9,4612	2,36	3,78448	116	3,7438	9,5027	2,36	3,80108
117	3,7681	9,5441	2,38	3,81764	117	3,7542	9,586	2,38	3,8344
118	3,7786	9,6271	2,4	3,85084	118	3,7647	9,6692	2,4	3,86768
119	3,789	9,7099	2,42	3,88396	119	3,7751	9,7526	2,42	3,90104
120	3,7994	9,7928	2,44	3,91712	120	3,7855	9,8359	2,44	3,93436
121	3,8134	9,8757	2,46	3,95028	121	3,796	9,9191	2,46	3,96764
122	3,8238	9,9587	2,48	3,98348	122	3,8029	10,0025	2,48	4,001
123	3,8377	10,0416	2,5	4,01664	123	3,8134	10,0857	2,5	4,03428
124	3,8447	10,1244	2,52	4,04976	124	3,8238	10,1691	2,52	4,06764
125	3,8551	10,2074	2,54	4,08296	125	3,8308	10,2523	2,54	4,10092
126	3,8656	10,2903	2,56	4,11612	126	3,8412	10,3357	2,56	4,13428
127	3,876	10,3732	2,58	4,14928	127	3,8516	10,4189	2,58	4,16756
128	3,8864	10,4561	2,6	4,18244	128	3,8621	10,5022	2,6	4,20088

129	3,8969	10,539	2,62	4,2156	129	3,8725	10,5855	2,62	4,2342
130	3,9108	10,622	2,64	4,2488	130	3,8864	10,6687	2,64	4,26748
131	3,9212	10,7049	2,66	4,28196	131	3,8969	10,7521	2,66	4,30084
132	3,9317	10,7879	2,68	4,31516	132	3,9038	10,8353	2,68	4,33412
133	3,9456	10,8707	2,7	4,34828	133	3,9143	10,9187	2,7	4,36748
134	3,9525	10,9537	2,72	4,38148	134	3,9282	11,0019	2,72	4,40076
135	3,963	11,0366	2,74	4,41464	135	3,9386	11,0852	2,74	4,43408
136	3,9734	11,1195	2,76	4,4478	136	3,9491	11,1685	2,76	4,4674
137	3,9873	11,2025	2,78	4,481	137	3,963	11,2517	2,78	4,50068
138	3,9978	11,2853	2,8	4,51412	138	3,9734	11,3351	2,8	4,53404
139	4,0082	11,3683	2,82	4,54732	139	3,9873	11,4183	2,82	4,56732
140	4,0187	11,4512	2,84	4,58048	140	4,0012	11,5017	2,84	4,60068
141	4,0326	11,5341	2,86	4,61364	141	4,0117	11,5849	2,86	4,63396
142	4,043	11,617	2,88	4,6468	142	4,0221	11,6682	2,88	4,66728
143	4,0569	11,6999	2,9	4,67996	143	4,0291	11,7515	2,9	4,7006
144	4,0708	11,7829	2,92	4,71316	144	4,043	11,8347	2,92	4,73388
145	4,0813	11,8657	2,94	4,74628	145	4,0534	11,9181	2,94	4,76724
146	4,0952	11,9487	2,96	4,77948	146	4,0639	12,0014	2,96	4,80056
147	4,1091	12,0316	2,98	4,81264	147	4,0743	12,0847	2,98	4,83388
148	4,1196	12,1145	3	4,8458	148	4,0882	12,168	3	4,8672
149	4,1335	12,1975	3,02	4,879	149	4,1056	12,2513	3,02	4,90052
150	4,1474	12,2803	3,04	4,91212	150	4,1161	12,3346	3,04	4,93384
151	4,1613	12,3633	3,06	4,94532	151	4,13	12,4178	3,06	4,96712
152	4,1752	12,4462	3,08	4,97848	152	4,1404	12,5011	3,08	5,00044
153	4,1891	12,529	3,1	5,0116	153	4,1543	12,5844	3,1	5,03376
154	4,2065	12,612	3,12	5,0448	154	4,1683	12,6677	3,12	5,06708
155	4,2204	12,6949	3,14	5,07796	155	4,1857	12,751	3,14	5,1004
156	4,2344	12,7779	3,16	5,11116	156	4,1961	12,8343	3,16	5,13372
157	4,2483	12,8607	3,18	5,14428	157	4,21	12,9176	3,18	5,16704
158	4,2657	12,9437	3,2	5,17748	158	4,2239	13,0008	3,2	5,20032
159	4,2796	13,0266	3,22	5,21064	159	4,2413	13,0842	3,22	5,23368
160	4,297	13,1095	3,24	5,2438	160	4,2587	13,1674	3,24	5,26696
161	4,3109	13,1924	3,26	5,27696	161	4,2726	13,2507	3,26	5,30028
162	4,3248	13,2753	3,28	5,31012	162	4,29	13,334	3,28	5,3336
163	4,3422	13,3583	3,3	5,34332	163	4,304	13,4173	3,3	5,36692
164	4,3596	13,4411	3,32	5,37644	164	4,3179	13,5006	3,32	5,40024
165	4,3735	13,5241	3,34	5,40964	165	4,3318	13,5839	3,34	5,43356
166	4,3875	13,607	3,36	5,4428	166	4,3457	13,6672	3,36	5,46688
167	4,4049	13,6899	3,38	5,47596	167	4,3631	13,7504	3,38	5,50016
168	4,4222	13,7728	3,4	5,50912	168	4,3805	13,8338	3,4	5,53352
169	4,4327	13,8557	3,42	5,54228	169	4,3979	13,9171	3,42	5,56684
170	4,4466	13,9386	3,44	5,57544	170	4,4153	14,0004	3,44	5,60016
171	4,4675	14,0215	3,46	5,6086	171	4,4327	14,0837	3,46	5,63348
172	4,4814	14,1044	3,48	5,64176	172	4,4501	14,1669	3,48	5,66676
173	4,4988	14,1874	3,5	5,67496	173	4,464	14,2503	3,5	5,70012
174	4,5162	14,2703	3,52	5,70812	174	4,4814	14,3335	3,52	5,7334
175	4,5336	14,3533	3,54	5,74132	175	4,4953	14,4169	3,54	5,76676
176	4,551	14,4361	3,56	5,77444	176	4,5127	14,5001	3,56	5,80004
177	4,5684	14,519	3,58	5,8076	177	4,5301	14,5834	3,58	5,83336
178	4,5893	14,602	3,6	5,8408	178	4,544	14,6667	3,6	5,86668
179	4,6067	14,6849	3,62	5,87396	179	4,5614	14,75	3,62	5,9
180	4,6206	14,7678	3,64	5,90712	180	4,5823	14,8333	3,64	5,93332

181	4,638	14,8507	3,66	5,94028	181	4,5997	14,9165	3,66	5,9666
182	4,6623	14,9337	3,68	5,97348	182	4,6171	14,9998	3,68	5,99992
183	4,6797	15,0165	3,7	6,0066	183	4,6345	15,0831	3,7	6,03324
184	4,6971	15,0995	3,72	6,0398	184	4,6519	15,1664	3,72	6,06656
185	4,718	15,1824	3,74	6,07296	185	4,6693	15,2497	3,74	6,09988
186	4,7389	15,2653	3,76	6,10612	186	4,6867	15,3329	3,76	6,13316
187	4,7563	15,3483	3,78	6,13932	187	4,7076	15,4163	3,78	6,16652
188	4,7772	15,4312	3,8	6,17248	188	4,7215	15,4995	3,8	6,1998
189	4,7945	15,5141	3,82	6,20564	189	4,7424	15,5828	3,82	6,23312
190	4,8154	15,597	3,84	6,2388	190	4,7632	15,6661	3,84	6,26644
191	4,8328	15,6799	3,86	6,27196	191	4,7876	15,7494	3,86	6,29976
192	4,8537	15,7629	3,88	6,30516	192	4,805	15,8327	3,88	6,33308
193	4,878	15,8457	3,9	6,33828	193	4,8259	15,9159	3,9	6,36636
194	4,8989	15,9287	3,92	6,37148	194	4,8502	15,9993	3,92	6,39972
195	4,9198	16,0116	3,94	6,40464	195	4,8711	16,0825	3,94	6,433
196	4,9407	16,0945	3,96	6,4378	196	4,8885	16,1658	3,96	6,46632
197	4,965	16,1774	3,98	6,47096	197	4,9059	16,2491	3,98	6,49964
198	4,9859	16,2603	4	6,50412	198	4,9268	16,3324	4	6,53296
199	5,0033	16,3433	4,02	6,53732	199	4,9511	16,4157	4,02	6,56628
200	5,0277	16,4262	4,04	6,57048	200	4,972	16,499	4,04	6,5996
201	5,0485	16,5092	4,06	6,60368	201	4,9929	16,5823	4,06	6,63292
202	5,0694	16,5921	4,08	6,63684	202	5,0172	16,6656	4,08	6,66624
203	5,0903	16,675	4,1	6,67	203	5,0381	16,7489	4,1	6,69956
204	5,1146	16,7579	4,12	6,70316	204	5,059	16,8322	4,12	6,73288
205	5,1355	16,8408	4,14	6,73632	205	5,0833	16,9155	4,14	6,7662
206	5,1599	16,9238	4,16	6,76952	206	5,1007	16,9988	4,16	6,79952
207	5,1842	17,0066	4,18	6,80264	207	5,1216	17,0821	4,18	6,83284
208	5,2051	17,0896	4,2	6,83584	208	5,146	17,1654	4,2	6,86616
209	5,2329	17,1725	4,22	6,869	209	5,1668	17,2487	4,22	6,89948
210	5,2573	17,2554	4,24	6,90216	210	5,1877	17,3319	4,24	6,93276
211	5,2782	17,3383	4,26	6,93532	211	5,2155	17,4153	4,26	6,96612
212	5,3025	17,4211	4,28	6,96844	212	5,2399	17,4985	4,28	6,9994
213	5,3338	17,5042	4,3	7,00168	213	5,2608	17,5819	4,3	7,03276
214	5,3547	17,587	4,32	7,0348	214	5,2851	17,6651	4,32	7,06604
215	5,3826	17,6699	4,34	7,06796	215	5,313	17,7485	4,34	7,0994
216	5,4104	17,7529	4,36	7,10116	216	5,3338	17,8317	4,36	7,13268
217	5,4382	17,8358	4,38	7,13432	217	5,3547	17,915	4,38	7,166
218	5,4661	17,9187	4,4	7,16748	218	5,3826	17,9983	4,4	7,19932
219	5,4904	18,0016	4,42	7,20064	219	5,4069	18,0815	4,42	7,2326
220	5,5148	18,0846	4,44	7,23384	220	5,4313	18,1649	4,44	7,26596
221	5,5426	18,1675	4,46	7,267	221	5,4591	18,2481	4,46	7,29924
222	5,567	18,2504	4,48	7,30016	222	5,4835	18,3314	4,48	7,33256
223	5,5948	18,3333	4,5	7,33332	223	5,5148	18,4146	4,5	7,36584
224	5,6192	18,4162	4,52	7,36648	224	5,5391	18,4979	4,52	7,39916
225	5,6435	18,4992	4,54	7,39968	225	5,5704	18,5812	4,54	7,43248
226	5,6748	18,582	4,56	7,4328	226	5,5948	18,6645	4,56	7,4658
227	5,7027	18,665	4,58	7,466	227	5,6226	18,7478	4,58	7,49912
228	5,7305	18,7479	4,6	7,49916	228	5,647	18,831	4,6	7,5324
229	5,7583	18,8308	4,62	7,53232	229	5,6783	18,9144	4,62	7,56576
230	5,7862	18,9138	4,64	7,56552	230	5,7027	18,9976	4,64	7,59904
231	5,814	18,9966	4,66	7,59864	231	5,7305	19,0809	4,66	7,63236
232	5,8418	19,0796	4,68	7,63184	232	5,7583	19,1643	4,68	7,66572

233	5,8662	19,1625	4,7	7,665	233	5,7862	19,2475	4,7	7,699
234	5,8975	19,2454	4,72	7,69816	234	5,8175	19,3309	4,72	7,73236
235	5,9253	19,3283	4,74	7,73132	235	5,8488	19,4141	4,74	7,76564
236	5,9532	19,4112	4,76	7,76448	236	5,8731	19,4974	4,76	7,79896
237	5,9845	19,4942	4,78	7,79768	237	5,8975	19,5807	4,78	7,83228
238	6,0158	19,577	4,8	7,8308	238	5,9253	19,664	4,8	7,8656
239	6,0471	19,66	4,82	7,864	239	5,9532	19,7473	4,82	7,89892
240	6,075	19,7429	4,84	7,89716	240	5,9845	19,8305	4,84	7,9322
241	6,1063	19,8259	4,86	7,93036	241	6,0123	19,9139	4,86	7,96556
242	6,1376	19,9088	4,88	7,96352	242	6,0436	19,9971	4,88	7,99884
243	6,1654	19,9917	4,9	7,99668	243	6,0715	20,0804	4,9	8,03216
244	6,1932	20,0746	4,92	8,02984	244	6,1028	20,1637	4,92	8,06548
245	6,228	20,1575	4,94	8,063	245	6,1341	20,247	4,94	8,0988
246	6,2593	20,2404	4,96	8,09616	246	6,1654	20,3303	4,96	8,13212
247	6,2941	20,3233	4,98	8,12932	247	6,1967	20,4135	4,98	8,1654
248	6,3255	20,4063	5	8,16252	248	6,2246	20,4969	5	8,19876
249	6,3568	20,4892	5,02	8,19568	249	6,2559	20,5801	5,02	8,23204
250	6,3916	20,5722	5,04	8,22888	250	6,2872	20,6634	5,04	8,26536
251	6,4229	20,6551	5,06	8,26204	251	6,315	20,7467	5,06	8,29868
252	6,4577	20,738	5,08	8,2952	252	6,3463	20,83	5,08	8,332
253	6,489	20,8209	5,1	8,32836	253	6,3811	20,9133	5,1	8,36532
254	6,5203	20,9039	5,12	8,36156	254	6,4159	20,9966	5,12	8,39864
255	6,5551	20,9867	5,14	8,39468	255	6,4472	21,08	5,14	8,432
256	6,5899	21,0697	5,16	8,42788	256	6,4785	21,1632	5,16	8,46528
257	6,6212	21,1526	5,18	8,46104	257	6,5133	21,2465	5,18	8,4986
258	6,6595	21,2356	5,2	8,49424	258	6,5447	21,3298	5,2	8,53192
259	6,6943	21,3184	5,22	8,52736	259	6,576	21,4131	5,22	8,56524
260	6,7256	21,4014	5,24	8,56056	260	6,6073	21,4964	5,24	8,59856
261	6,7569	21,4843	5,26	8,59372	261	6,6421	21,5796	5,26	8,63184
262	6,7917	21,5672	5,28	8,62688	262	6,6769	21,663	5,28	8,6652
263	6,823	21,6502	5,3	8,66008	263	6,7082	21,7462	5,3	8,69848
264	6,8578	21,733	5,32	8,6932	264	6,743	21,8296	5,32	8,73184
265	6,8961	21,816	5,34	8,7264	265	6,7812	21,9128	5,34	8,76512
266	6,9309	21,8989	5,36	8,75956	266	6,8161	21,9961	5,36	8,79844
267	6,9657	21,9817	5,38	8,79268	267	6,8474	22,0794	5,38	8,83176
268	7,0039	22,0647	5,4	8,82588	268	6,8822	22,1626	5,4	8,86504
269	7,0422	22,1476	5,42	8,85904	269	6,917	22,246	5,42	8,8984
270	7,0805	22,2306	5,44	8,89224	270	6,9483	22,3292	5,44	8,93168
271	7,1153	22,3134	5,46	8,92536	271	6,9865	22,4125	5,46	8,965
272	7,1501	22,3963	5,48	8,95852	272	7,0213	22,4958	5,48	8,99832
273	7,1849	22,4792	5,5	8,99168	273	7,0561	22,579	5,5	9,0316
274	7,2231	22,5621	5,52	9,02484	274	7,0909	22,6624	5,52	9,06496
275	7,2614	22,6451	5,54	9,05804	275	7,1292	22,7455	5,54	9,0982
276	7,2997	22,7279	5,56	9,09116	276	7,1675	22,8289	5,56	9,13156
277	7,338	22,8109	5,58	9,12436	277	7,2057	22,9121	5,58	9,16484
278	7,3762	22,8937	5,6	9,15748	278	7,2405	22,9954	5,6	9,19816
279	7,418	22,9766	5,62	9,19064	279	7,2788	23,0787	5,62	9,23148
280	7,4528	23,0595	5,64	9,2238	280	7,3171	23,1619	5,64	9,26476
281	7,4945	23,1424	5,66	9,25696	281	7,3554	23,2452	5,66	9,29808
282	7,5328	23,2254	5,68	9,29016	282	7,3901	23,3284	5,68	9,33136
283	7,5711	23,3082	5,7	9,32328	283	7,4319	23,4117	5,7	9,36468
284	7,6093	23,3911	5,72	9,35644	284	7,4702	23,4949	5,72	9,39796

285	7,6511	23,4741	5,74	9,38964	285	7,5119	23,5782	5,74	9,43128
286	7,6894	23,557	5,76	9,4228	286	7,5502	23,6615	5,76	9,4646
287	7,7311	23,6399	5,78	9,45596	287	7,5919	23,7447	5,78	9,49788
288	7,7694	23,7228	5,8	9,48912	288	7,6302	23,828	5,8	9,5312
289	7,8111	23,8057	5,82	9,52228	289	7,6685	23,9112	5,82	9,56448
290	7,8529	23,8886	5,84	9,55544	290	7,7102	23,9945	5,84	9,5978
291	7,8946	23,9715	5,86	9,5886	291	7,7485	24,0777	5,86	9,63108
292	7,9329	24,0545	5,88	9,6218	292	7,7868	24,161	5,88	9,6644
293	7,9747	24,1374	5,9	9,65496	293	7,8251	24,2442	5,9	9,69768
294	8,0129	24,2203	5,92	9,68812	294	7,8668	24,3275	5,92	9,731
295	8,0547	24,3032	5,94	9,72128	295	7,9086	24,4108	5,94	9,76432
296	8,093	24,3861	5,96	9,75444	296	7,9468	24,494	5,96	9,7976
297	8,1312	24,469	5,98	9,7876	297	7,9921	24,5773	5,98	9,83092
298	8,173	24,5519	6	9,82076	298	8,0338	24,6606	6	9,86424
299	8,2148	24,6349	6,02	9,85396	299	8,0721	24,7439	6,02	9,89756
300	8,2565	24,7178	6,04	9,88712	300	8,1173	24,8271	6,04	9,93084
301	8,2983	24,8007	6,06	9,92028	301	8,1556	24,9104	6,06	9,96416
302	8,3435	24,8836	6,08	9,95344	302	8,1939	24,9936	6,08	9,99744
303	8,3852	24,9665	6,1	9,9866	303	8,2356	25,0768	6,1	10,03072
304	8,427	25,0494	6,12	10,01976	304	8,2809	25,1601	6,12	10,06404
305	8,4687	25,1323	6,14	10,05292	305	8,3226	25,2433	6,14	10,09732
306	8,514	25,2152	6,16	10,08608	306	8,3644	25,3266	6,16	10,13064
307	8,5522	25,2981	6,18	10,11924	307	8,4096	25,4098	6,18	10,16392
308	8,5975	25,3811	6,2	10,15244	308	8,4548	25,4931	6,2	10,19724
309	8,6427	25,464	6,22	10,1856	309	8,5	25,5764	6,22	10,23056
310	8,6879	25,5469	6,24	10,21876	310	8,5418	25,6595	6,24	10,2638
311	8,7332	25,6299	6,26	10,25196	311	8,5836	25,7428	6,26	10,29712
312	8,7784	25,7127	6,28	10,28508	312	8,6253	25,8261	6,28	10,33044
313	8,8271	25,7957	6,3	10,31828	313	8,6705	25,9093	6,3	10,36372
314	8,8723	25,8786	6,32	10,35144	314	8,7158	25,9926	6,32	10,39704
315	8,9141	25,9615	6,34	10,3846	315	8,761	26,0758	6,34	10,43032
316	8,9593	26,0444	6,36	10,41776	316	8,8028	26,1591	6,36	10,46364
317	9,008	26,1273	6,38	10,45092	317	8,8515	26,2423	6,38	10,49692
318	9,0533	26,2103	6,4	10,48412	318	8,9037	26,3255	6,4	10,5302
319	9,102	26,2932	6,42	10,51728	319	8,9489	26,4088	6,42	10,56352
320	9,1507	26,3762	6,44	10,55048	320	8,9941	26,492	6,44	10,5968
321	9,1959	26,459	6,46	10,5836	321	9,0428	26,5753	6,46	10,63012
322	9,2411	26,542	6,48	10,6168	322	9,0846	26,6585	6,48	10,6634
323	9,2933	26,6249	6,5	10,64996	323	9,1333	26,7418	6,5	10,69672
324	9,3421	26,7078	6,52	10,68312	324	9,1785	26,825	6,52	10,73
325	9,3873	26,7908	6,54	10,71632	325	9,2238	26,9083	6,54	10,76332
326	9,436	26,8736	6,56	10,74944	326	9,2725	26,9915	6,56	10,7966
327	9,4847	26,9566	6,58	10,78264	327	9,3177	27,0748	6,58	10,82992
328	9,5334	27,0395	6,6	10,8158	328	9,3664	27,158	6,6	10,8632
329	9,5821	27,1225	6,62	10,849	329	9,4151	27,2412	6,62	10,89648
330	9,6308	27,2055	6,64	10,8822	330	9,4604	27,3245	6,64	10,9298
331	9,683	27,2882	6,66	10,91528	331	9,5125	27,4078	6,66	10,96312
332	9,7317	27,3713	6,68	10,94852	332	9,5578	27,491	6,68	10,9964
333	9,7804	27,4541	6,7	10,98164	333	9,6065	27,5743	6,7	11,02972
334	9,8326	27,537	6,72	11,0148	334	9,6552	27,6575	6,72	11,063
335	9,8848	27,62	6,74	11,048	335	9,7039	27,7408	6,74	11,09632
336	9,9301	27,7028	6,76	11,08112	336	9,7526	27,8239	6,76	11,12956

337	9,9823	27,7858	6,78	11,11432	337	9,8013	27,9073	6,78	11,16292
338	10,0344	27,8687	6,8	11,14748	338	9,8535	27,9905	6,8	11,1962
339	10,0866	27,9517	6,82	11,18068	339	9,9092	28,0738	6,82	11,22952
340	10,1388	28,0345	6,84	11,2138	340	9,9579	28,157	6,84	11,2628
341	10,191	28,1174	6,86	11,24696	341	10,0101	28,2402	6,86	11,29608
342	10,2432	28,2004	6,88	11,28016	342	10,0623	28,3236	6,88	11,32944
343	10,2919	28,2833	6,9	11,31332	343	10,1145	28,4068	6,9	11,36272
344	10,3476	28,3662	6,92	11,34648	344	10,1632	28,4901	6,92	11,39604
345	10,3998	28,4491	6,94	11,37964	345	10,2154	28,5733	6,94	11,42932
346	10,452	28,532	6,96	11,4128	346	10,2676	28,6566	6,96	11,46264
347	10,5007	28,6149	6,98	11,44596	347	10,3198	28,7398	6,98	11,49592
348	10,5563	28,6978	7	11,47912	348	10,3719	28,823	7	11,5292
349	10,6085	28,7807	7,02	11,51228	349	10,4241	28,9063	7,02	11,56252
350	10,6607	28,8636	7,04	11,54544	350	10,4798	28,9895	7,04	11,5958
351	10,7164	28,9465	7,06	11,5786	351	10,532	29,0728	7,06	11,62912
352	10,7686	29,0294	7,08	11,61176	352	10,5842	29,156	7,08	11,6624
353	10,8208	29,1123	7,1	11,64492	353	10,6364	29,2393	7,1	11,69572
354	10,873	29,1952	7,12	11,67808	354	10,6886	29,3226	7,12	11,72904
355	10,9286	29,2781	7,14	11,71124	355	10,7373	29,4058	7,14	11,76232
356	10,9808	29,3611	7,16	11,74444	356	10,7929	29,4891	7,16	11,79564
357	11,033	29,4439	7,18	11,77756	357	10,8486	29,5723	7,18	11,82892
358	11,0887	29,5269	7,2	11,81076	358	10,9008	29,6555	7,2	11,8622
359	11,1409	29,6097	7,22	11,84388	359	10,9565	29,7388	7,22	11,89552
360	11,1931	29,6926	7,24	11,87704	360	11,0121	29,822	7,24	11,9288
361	11,2487	29,7756	7,26	11,91024	361	11,0678	29,9053	7,26	11,96212
362	11,3044	29,8584	7,28	11,94336	362	11,1235	29,9885	7,28	11,9954
363	11,3636	29,9414	7,3	11,97656	363	11,1792	30,0719	7,3	12,02876
364	11,4192	30,0243	7,32	12,00972	364	11,2348	30,1551	7,32	12,06204
365	11,4749	30,1072	7,34	12,04288	365	11,287	30,2384	7,34	12,09536
366	11,5306	30,1901	7,36	12,07604	366	11,3427	30,3217	7,36	12,12868
367	11,5862	30,273	7,38	12,1092	367	11,4018	30,405	7,38	12,162
368	11,6419	30,3559	7,4	12,14236	368	11,454	30,4883	7,4	12,19532
369	11,7011	30,4388	7,42	12,17552	369	11,5132	30,5715	7,42	12,2286
370	11,7567	30,5217	7,44	12,20868	370	11,5723	30,6549	7,44	12,26196
371	11,8089	30,6046	7,46	12,24184	371	11,6315	30,7381	7,46	12,29524
372	11,8681	30,6875	7,48	12,275	372	11,6871	30,8214	7,48	12,32856
373	11,9237	30,7704	7,5	12,30816	373	11,7498	30,9047	7,5	12,36188
374	11,9864	30,8533	7,52	12,34132	374	11,8054	30,9879	7,52	12,39516
375	12,0455	30,9362	7,54	12,37448	375	11,8611	31,0713	7,54	12,42852
376	12,1047	31,0191	7,56	12,40764	376	11,9237	31,1545	7,56	12,4618
377	12,1638	31,102	7,58	12,4408	377	11,9829	31,2378	7,58	12,49512
378	12,223	31,1849	7,6	12,47396	378	12,042	31,321	7,6	12,5284
379	12,2821	31,2678	7,62	12,50712	379	12,0977	31,4043	7,62	12,56172
380	12,3413	31,3507	7,64	12,54028	380	12,1568	31,4875	7,64	12,595
381	12,3969	31,4336	7,66	12,57344	381	12,2195	31,5708	7,66	12,62832
382	12,4561	31,5166	7,68	12,60664	382	12,2786	31,6541	7,68	12,66164
383	12,5152	31,5994	7,7	12,63976	383	12,3343	31,7372	7,7	12,69488
384	12,5744	31,6823	7,72	12,67292	384	12,3934	31,8206	7,72	12,72824
385	12,6335	31,7653	7,74	12,70612	385	12,4561	31,9037	7,74	12,76148
386	12,6927	31,8481	7,76	12,73924	386	12,5152	31,987	7,76	12,7948
387	12,7483	31,9311	7,78	12,77244	387	12,5744	32,0702	7,78	12,82808
388	12,8075	32,0139	7,8	12,80556	388	12,6335	32,1535	7,8	12,8614

389	12,8666	32,0969	7,82	12,83876	389	12,6927	32,2368	7,82	12,89472
390	12,9223	32,1798	7,84	12,87192	390	12,7518	32,3199	7,84	12,92796
391	12,9815	32,2627	7,86	12,90508	391	12,8179	32,4033	7,86	12,96132
392	13,0371	32,3456	7,88	12,93824	392	12,8806	32,4864	7,88	12,99456
393	13,0998	32,4285	7,9	12,9714	393	12,9397	32,5697	7,9	13,02788
394	13,1589	32,5114	7,92	13,00456	394	12,9989	32,653	7,92	13,0612
395	13,2215	32,5943	7,94	13,03772	395	13,0615	32,7362	7,94	13,09448
396	13,2807	32,6773	7,96	13,07092	396	13,1241	32,8195	7,96	13,1278
397	13,3398	32,7602	7,98	13,10408	397	13,1833	32,9026	7,98	13,16104
398	13,399	32,8431	8	13,13724	398	13,2459	32,986	8	13,1944
399	13,4616	32,926	8,02	13,1704	399	13,3085	33,0691	8,02	13,22764
400	13,5208	33,0089	8,04	13,20356	400	13,3711	33,1524	8,04	13,26096
401	13,5799	33,0919	8,06	13,23676	401	13,4338	33,2356	8,06	13,29424
402	13,6391	33,1747	8,08	13,26988	402	13,4964	33,3188	8,08	13,32752
403	13,7017	33,2577	8,1	13,30308	403	13,559	33,4022	8,1	13,36088
404	13,7608	33,3406	8,12	13,33624	404	13,6217	33,4853	8,12	13,39412
405	13,8235	33,4235	8,14	13,3694	405	13,6878	33,5686	8,14	13,42744
406	13,8826	33,5065	8,16	13,4026	406	13,7504	33,6518	8,16	13,46072
407	13,9452	33,5894	8,18	13,43576	407	13,813	33,7351	8,18	13,49404
408	14,0044	33,6724	8,2	13,46896	408	13,8756	33,8183	8,2	13,52732
409	14,0601	33,7553	8,22	13,50212	409	13,9383	33,9016	8,22	13,56064
410	14,1192	33,8382	8,24	13,53528	410	14,0044	33,9848	8,24	13,59392
411	14,1784	33,9212	8,26	13,56848	411	14,067	34,0681	8,26	13,62724
412	14,2375	34,004	8,28	13,6016	412	14,1331	34,1514	8,28	13,66056
413	14,2932	34,087	8,3	13,6348	413	14,1992	34,2345	8,3	13,6938
414	14,3523	34,1699	8,32	13,66796	414	14,2619	34,3178	8,32	13,72712
415	14,408	34,2528	8,34	13,70112	415	14,3245	34,401	8,34	13,7604
416	14,4671	34,3357	8,36	13,73428	416	14,3871	34,4843	8,36	13,79372
417	14,5263	34,4186	8,38	13,76744	417	14,4497	34,5675	8,38	13,827
418	14,5854	34,5016	8,4	13,80064	418	14,5089	34,6507	8,4	13,86028
419	14,6446	34,5845	8,42	13,8338	419	14,5715	34,734	8,42	13,8936
420	14,7037	34,6674	8,44	13,86696	420	14,6341	34,8172	8,44	13,92688
421	14,7629	34,7503	8,46	13,90012	421	14,6933	34,9005	8,46	13,9602
422	14,822	34,8332	8,48	13,93328	422	14,7524	34,9837	8,48	13,99348
423	14,8812	34,9161	8,5	13,96644	423	14,8186	35,0669	8,5	14,02676
424	14,9403	34,9991	8,52	13,99964	424	14,8847	35,1502	8,52	14,06008
425	14,9995	35,082	8,54	14,0328	425	14,9473	35,2334	8,54	14,09336
426	15,0621	35,1649	8,56	14,06596	426	15,0064	35,3167	8,56	14,12668
427	15,1247	35,2479	8,58	14,09916	427	15,0691	35,3999	8,58	14,15996
428	15,1839	35,3307	8,6	14,13228	428	15,1282	35,4832	8,6	14,19328
429	15,2465	35,4137	8,62	14,16548	429	15,1908	35,5664	8,62	14,22656
430	15,3091	35,4966	8,64	14,19864	430	15,2535	35,6496	8,64	14,25984
431	15,3718	35,5795	8,66	14,2318	431	15,3161	35,7329	8,66	14,29316
432	15,4344	35,6625	8,68	14,265	432	15,3787	35,8161	8,68	14,32644
433	15,4935	35,7453	8,7	14,29812	433	15,4414	35,8994	8,7	14,35976
434	15,5562	35,8283	8,72	14,33132	434	15,5075	35,9826	8,72	14,39304
435	15,6153	35,9112	8,74	14,36448	435	15,5701	36,0659	8,74	14,42636
436	15,678	35,994	8,76	14,3976	436	15,6327	36,1492	8,76	14,45968
437	15,7406	36,077	8,78	14,4308	437	15,6919	36,2324	8,78	14,49296
438	15,8067	36,1599	8,8	14,46396	438	15,7545	36,3157	8,8	14,52628
439	15,8658	36,2428	8,82	14,49712	439	15,8136	36,3989	8,82	14,55956
440	15,925	36,3257	8,84	14,53028	440	15,8728	36,4822	8,84	14,59288

441	15,9841	36,4086	8,86	14,56344	441	15,9319	36,5654	8,86	14,62616
442	16,0433	36,4916	8,88	14,59664	442	15,9946	36,6487	8,88	14,65948
443	16,1024	36,5744	8,9	14,62976	443	16,0537	36,732	8,9	14,6928
444	16,1581	36,6574	8,92	14,66296	444	16,1164	36,8151	8,92	14,72604
445	16,2173	36,7402	8,94	14,69608	445	16,179	36,8985	8,94	14,7594
446	16,2764	36,8232	8,96	14,72928	446	16,2381	36,9817	8,96	14,79268
447	16,3321	36,9061	8,98	14,76244	447	16,2938	37,065	8,98	14,826
448	16,3947	36,989	9	14,7956	448	16,3495	37,1482	9	14,85928
449	16,4573	37,0719	9,02	14,82876	449	16,4051	37,2314	9,02	14,89256
450	16,5165	37,1548	9,04	14,86192	450	16,4643	37,3147	9,04	14,92588
451	16,5756	37,2378	9,06	14,89512	451	16,5165	37,3979	9,06	14,95916
452	16,6348	37,3206	9,08	14,92824	452	16,5721	37,4813	9,08	14,99252
453	16,6939	37,4036	9,1	14,96144	453	16,6313	37,5644	9,1	15,02576
454	16,7496	37,4864	9,12	14,99456	454	16,6904	37,6477	9,12	15,05908
455	16,8087	37,5693	9,14	15,02772	455	16,7461	37,7309	9,14	15,09236
456	16,8644	37,6523	9,16	15,06092	456	16,8018	37,8141	9,16	15,12564
457	16,9236	37,7352	9,18	15,09408	457	16,854	37,8974	9,18	15,15896
458	16,9827	37,8181	9,2	15,12724	458	16,9096	37,9806	9,2	15,19224
459	17,0419	37,901	9,22	15,1604	459	16,9723	38,0639	9,22	15,22556
460	17,0975	37,9839	9,24	15,19356	460	17,0279	38,1471	9,24	15,25884
461	17,1532	38,0669	9,26	15,22676	461	17,0836	38,2304	9,26	15,29216
462	17,2054	38,1497	9,28	15,25988	462	17,1393	38,3137	9,28	15,32548
463	17,2576	38,2327	9,3	15,29308	463	17,1984	38,3969	9,3	15,35876
464	17,3098	38,3156	9,32	15,32624	464	17,2576	38,4802	9,32	15,39208
465	17,362	38,3986	9,34	15,35944	465	17,3167	38,5633	9,34	15,42532
466	17,4141	38,4815	9,36	15,3926	466	17,3794	38,6467	9,36	15,45868
467	17,4698	38,5644	9,38	15,42576	467	17,4385	38,7299	9,38	15,49196
468	17,522	38,6473	9,4	15,45892	468	17,4942	38,8132	9,4	15,52528
469	17,5777	38,7302	9,42	15,49208	469	17,5498	38,8964	9,42	15,55856
470	17,6333	38,8132	9,44	15,52528	470	17,609	38,9796	9,44	15,59184
471	17,689	38,896	9,46	15,5584	471	17,6647	39,0629	9,46	15,62516
472	17,7412	38,979	9,48	15,5916	472	17,7203	39,1461	9,48	15,65844
473	17,7934	39,0619	9,5	15,62476	473	17,776	39,2294	9,5	15,69176
474	17,8421	39,1448	9,52	15,65792	474	17,8317	39,3126	9,52	15,72504
475	17,8908	39,2278	9,54	15,69112	475	17,8873	39,3959	9,54	15,75836
476	17,943	39,3107	9,56	15,72428	476	17,943	39,4792	9,56	15,79168
477	17,9952	39,3937	9,58	15,75748	477	17,9987	39,5624	9,58	15,82496
478	18,0439	39,4766	9,6	15,79064	478	18,0509	39,6457	9,6	15,85828
479	18,0961	39,5595	9,62	15,8238	479	18,1031	39,7289	9,62	15,89156
480	18,1483	39,6424	9,64	15,85696	480	18,1552	39,8121	9,64	15,92484
481	18,197	39,7253	9,66	15,89012	481	18,2074	39,8954	9,66	15,95816
482	18,2457	39,8083	9,68	15,92332	482	18,2562	39,9786	9,68	15,99144
483	18,2944	39,8911	9,7	15,95644	483	18,3049	40,0619	9,7	16,02476
484	18,3431	39,9741	9,72	15,98964	484	18,3605	40,1451	9,72	16,05804
485	18,3918	40,057	9,74	16,0228	485	18,4127	40,2284	9,74	16,09136
486	18,4371	40,1399	9,76	16,05596	486	18,4649	40,3116	9,76	16,12464
487	18,4858	40,2229	9,78	16,08916	487	18,5171	40,3949	9,78	16,15796
488	18,531	40,3057	9,8	16,12228	488	18,5693	40,4781	9,8	16,19124
489	18,5797	40,3887	9,82	16,15548	489	18,6145	40,5613	9,82	16,22452
490	18,6284	40,4716	9,84	16,18864	490	18,6598	40,6445	9,84	16,2578
491	18,6772	40,5545	9,86	16,2218	491	18,7085	40,7278	9,86	16,29112
492	18,7224	40,6374	9,88	16,25496	492	18,7537	40,8111	9,88	16,32444

493	18,7676	40,7203	9,9	16,28812	493	18,7989	40,8942	9,9	16,35768
494	18,8128	40,8033	9,92	16,32132	494	18,8442	40,9775	9,92	16,391
495	18,8546	40,8861	9,94	16,35444	495	18,8929	41,0607	9,94	16,42428
496	18,8963	40,9691	9,96	16,38764	496	18,9381	41,144	9,96	16,4576
497	18,9416	41,052	9,98	16,4208	497	18,9903	41,2272	9,98	16,49088
498	18,9833	41,1349	10	16,45396	498	19,0355	41,3105	10	16,5242
499	19,0286	41,2178	10,02	16,48712	499	19,0808	41,3938	10,02	16,55752
500	19,0703	41,3007	10,04	16,52028	500	19,1225	41,477	10,04	16,5908
501	19,1155	41,3837	10,06	16,55348	501	19,1677	41,5602	10,06	16,62408
502	19,1573	41,4665	10,08	16,5866	502	19,2095	41,6435	10,08	16,6574
503	19,1956	41,5495	10,1	16,6198	503	19,2547	41,7267	10,1	16,69068
504	19,2373	41,6324	10,12	16,65296	504	19,2965	41,81	10,12	16,724
505	19,2791	41,7153	10,14	16,68612	505	19,3417	41,8932	10,14	16,75728
506	19,3208	41,7982	10,16	16,71928	506	19,3835	41,9765	10,16	16,7906
507	19,3591	41,8811	10,18	16,75244	507	19,4287	42,0597	10,18	16,82388
508	19,3974	41,9641	10,2	16,78564	508	19,4704	42,143	10,2	16,8572
509	19,4391	42,047	10,22	16,8188	509	19,5122	42,2262	10,22	16,89048
510	19,4809	42,1299	10,24	16,85196	510	19,5505	42,3094	10,24	16,92376
511	19,5192	42,2128	10,26	16,88512	511	19,5887	42,3927	10,26	16,95708
512	19,5574	42,2957	10,28	16,91828	512	19,627	42,4759	10,28	16,99036
513	19,5992	42,3787	10,3	16,95148	513	19,6653	42,5592	10,3	17,02368
514	19,634	42,4615	10,32	16,9846	514	19,7036	42,6424	10,32	17,05696
515	19,6757	42,5445	10,34	17,0178	515	19,7418	42,7257	10,34	17,09028
516	19,707	42,6273	10,36	17,05092	516	19,7801	42,8089	10,36	17,12356
517	19,7453	42,7103	10,38	17,08412	517	19,8219	42,8922	10,38	17,15688
518	19,7801	42,7932	10,4	17,11728	518	19,8601	42,9755	10,4	17,1902
519	19,8149	42,8761	10,42	17,15044	519	19,8984	43,0587	10,42	17,22348
520	19,8532	42,9591	10,44	17,18364	520	19,9367	43,1419	10,44	17,25676
521	19,8914	43,0419	10,46	17,21676	521	19,9749	43,2252	10,46	17,29008
522	19,9297	43,1249	10,4801	17,24996	522	20,0097	43,3084	10,4801	17,32336
523	19,9645	43,2078	10,5001	17,28312	523	20,0445	43,3917	10,5001	17,35668
524	19,9993	43,2907	10,5201	17,31628	524	20,0828	43,4749	10,5201	17,38996
525	20,0341	43,3737	10,5401	17,34948	525	20,1176	43,5583	10,5401	17,42332
526	20,0654	43,4566	10,5601	17,38264	526	20,1559	43,6415	10,5601	17,4566
527	20,1002	43,5395	10,5801	17,4158	527	20,1907	43,7248	10,5801	17,48992
528	20,1315	43,6224	10,6001	17,44896	528	20,2255	43,808	10,6001	17,5232
529	20,1628	43,7053	10,6201	17,48212	529	20,2637	43,8913	10,6201	17,55652
530	20,1941	43,7882	10,6401	17,51528	530	20,295	43,9746	10,6401	17,58984
531	20,2289	43,8711	10,6601	17,54844	531	20,3264	44,0578	10,6601	17,62312
532	20,2603	43,9541	10,6801	17,58164	532	20,3612	44,1412	10,6801	17,65648
533	20,2916	44,037	10,7001	17,6148	533	20,3925	44,2244	10,7001	17,68976
534	20,3194	44,12	10,7201	17,648	534	20,4203	44,3077	10,7201	17,72308
535	20,3542	44,2028	10,7401	17,68112	535	20,4516	44,3909	10,7401	17,75636
536	20,382	44,2858	10,7601	17,71432	536	20,4829	44,4742	10,7601	17,78968
537	20,4099	44,3687	10,7801	17,74748	537	20,5142	44,5574	10,7801	17,82296
538	20,4377	44,4516	10,8001	17,78064	538	20,5456	44,6407	10,8001	17,85628
539	20,4655	44,5345	10,8201	17,8138	539	20,5769	44,7239	10,8201	17,88956
540	20,4969	44,6174	10,8401	17,84696	540	20,6082	44,8071	10,8401	17,92284
541	20,5247	44,7004	10,8601	17,88016	541	20,6395	44,8904	10,8601	17,95616
542	20,556	44,7833	10,8801	17,91332	542	20,6673	44,9736	10,8801	17,98944
543	20,5838	44,8662	10,9001	17,94648	543	20,6952	45,0569	10,9001	18,02276
544	20,6151	44,9491	10,9201	17,97964	544	20,7195	45,1402	10,9201	18,05608

545	20,6395	45,032	10,9401	18,0128	545	20,7474	45,2234	10,9401	18,08936
546	20,6708	45,115	10,9601	18,046	546	20,7752	45,3067	10,9601	18,12268
547	20,6952	45,1978	10,9801	18,07912	547	20,803	45,3899	10,9801	18,15596
548	20,723	45,2808	11,0001	18,11232	548	20,8274	45,4732	11,0001	18,18928
549	20,7474	45,3637	11,0201	18,14548	549	20,8587	45,5564	11,0201	18,22256
550	20,7752	45,4466	11,0401	18,17864	550	20,89	45,6396	11,0401	18,25584
551	20,803	45,5296	11,0601	18,21184	551	20,9179	45,7229	11,0601	18,28916
552	20,8274	45,6124	11,0801	18,24496	552	20,9422	45,8061	11,0801	18,32244
553	20,8517	45,6954	11,1001	18,27816	553	20,97	45,8894	11,1001	18,35576
554	20,8796	45,7783	11,1201	18,31132	554	20,9979	45,9726	11,1201	18,38904
555	20,9039	45,8611	11,1401	18,34444	555	21,0222	46,0559	11,1401	18,42236
556	20,9248	45,9441	11,1601	18,37764	556	21,0501	46,1391	11,1601	18,45564
557	20,9492	46,027	11,1801	18,4108	557	21,0779	46,2224	11,1801	18,48896
558	20,97	46,11	11,2001	18,444	558	21,1023	46,3056	11,2001	18,52224
559	20,9979	46,1928	11,2201	18,47712	559	21,1301	46,3888	11,2201	18,55552
560	21,0188	46,2758	11,2401	18,51032	560	21,1579	46,4722	11,2401	18,58888
561	21,0431	46,3587	11,2601	18,54348	561	21,1858	46,5553	11,2601	18,62212
562	21,064	46,4416	11,2801	18,57664	562	21,2066	46,6386	11,2801	18,65544
563	21,0883	46,5246	11,3001	18,60984	563	21,231	46,7219	11,3001	18,68876
564	21,1127	46,6075	11,3201	18,643	564	21,2519	46,8051	11,3201	18,72204
565	21,1371	46,6904	11,3401	18,67616	565	21,2762	46,8884	11,3401	18,75536
566	21,1579	46,7733	11,3601	18,70932	566	21,2971	46,9716	11,3601	18,78864
567	21,1823	46,8563	11,3801	18,74252	567	21,3215	47,055	11,3801	18,822
568	21,2032	46,9392	11,4001	18,77568	568	21,3458	47,1382	11,4001	18,85528
569	21,224	47,0221	11,4201	18,80884	569	21,3667	47,2214	11,4201	18,88856
570	21,2484	47,1051	11,4401	18,84204	570	21,3945	47,3047	11,4401	18,92188
571	21,2693	47,188	11,4601	18,8752	571	21,4154	47,3879	11,4601	18,95516
572	21,2901	47,2709	11,4801	18,90836	572	21,4363	47,4712	11,4801	18,98848
573	21,3145	47,3539	11,5001	18,94156	573	21,4606	47,5545	11,5001	19,0218
574	21,3389	47,4368	11,5201	18,97472	574	21,4815	47,6378	11,5201	19,05512
575	21,3597	47,5197	11,5401	19,00788	575	21,5024	47,721	11,5401	19,0884
576	21,3841	47,6026	11,5601	19,04104	576	21,5267	47,8043	11,5601	19,12172
577	21,4084	47,6856	11,5801	19,07424	577	21,5476	47,8875	11,5801	19,155
578	21,4293	47,7685	11,6001	19,1074	578	21,572	47,9708	11,6001	19,18832
579	21,4502	47,8515	11,6201	19,1406	579	21,5963	48,0541	11,6201	19,22164
580	21,4711	47,9344	11,6401	19,17376	580	21,6172	48,1373	11,6401	19,25492
581	21,4919	48,0173	11,6601	19,20692	581	21,6381	48,2206	11,6601	19,28824
582	21,5128	48,1003	11,6801	19,24012	582	21,659	48,3038	11,6801	19,32152
583	21,5372	48,1832	11,7001	19,27328	583	21,6798	48,3871	11,7001	19,35484
584	21,5546	48,2662	11,7201	19,30648	584	21,7042	48,4704	11,7201	19,38816
585	21,5754	48,3491	11,7401	19,33964	585	21,7251	48,5537	11,7401	19,42148
586	21,5963	48,4321	11,7601	19,37284	586	21,739	48,637	11,7601	19,4548
587	21,6137	48,515	11,7801	19,406	587	21,7529	48,7202	11,7801	19,48808
588	21,6346	48,598	11,8001	19,4392	588	21,7738	48,8035	11,8001	19,5214
589	21,652	48,6809	11,8201	19,47236	589	21,7946	48,8868	11,8201	19,55472
590	21,6694	48,7639	11,8401	19,50556	590	21,8155	48,97	11,8401	19,588
591	21,6868	48,8469	11,8601	19,53876	591	21,8329	49,0533	11,8601	19,62132
592	21,7077	48,9297	11,8801	19,57188	592	21,8503	49,1366	11,8801	19,65464
593	21,7216	49,0127	11,9001	19,60508	593	21,8642	49,2199	11,9001	19,68796
594	21,7425	49,0957	11,9201	19,63828	594	21,8782	49,3031	11,9201	19,72124
595	21,7564	49,1786	11,9401	19,67144	595	21,8921	49,3864	11,9401	19,75456
596	21,7738	49,2616	11,9601	19,70464	596	21,9095	49,4696	11,9601	19,78784

597	21,7912	49,3445	11,9801	19,7378	597	21,9234	49,5529	11,9801	19,82116
598	21,8086	49,4275	12,0001	19,771	598	21,9373	49,6362	12,0001	19,85448
599	21,8225	49,5103	12,0201	19,80412	599	21,9582	49,7194	12,0201	19,88776
600	21,8364	49,5933	12,0401	19,83732	600	21,9791	49,8027	12,0401	19,92108
601	21,8503	49,6763	12,0601	19,87052	601	21,993	49,8859	12,0601	19,95436
602	21,8608	49,7592	12,0801	19,90368	602	22,0104	49,9692	12,0801	19,98768
603	21,8712	49,8422	12,1001	19,93688	603	22,0243	50,0525	12,1001	20,021
604	21,8851	49,9251	12,1201	19,97004	604	22,0382	50,1357	12,1201	20,05428
605	21,9025	50,0081	12,1401	20,00324	605	22,0521	50,219	12,1401	20,0876
606	21,9129	50,091	12,1601	20,0364	606	22,066	50,3022	12,1601	20,12088
607	21,9234	50,1739	12,1801	20,06956	607	22,08	50,3856	12,1801	20,15424
608	21,9338	50,2569	12,2001	20,10276	608	22,0939	50,4687	12,2001	20,18748
609	21,9443	50,3398	12,2201	20,13592	609	22,1113	50,552	12,2201	20,2208
610	21,9477	50,4228	12,2401	20,16912	610	22,1252	50,6353	12,2401	20,25412
611	21,9477	50,5057	12,2601	20,20228					
612	21,9477	50,5886	12,2801	20,23544					
613	21,9547	50,6716	12,3001	20,26864					

40%					50%				
index	**sila [N]**	**priečnik [mm]**	**čas [s]**	**ťažnosť [%]**	**index**	**sila [N]**	**priečnik [mm]**	**čas [s]**	**ťažnosť [%]**
2	0,0383	0,0182	0,08	0,00728	2	0,0348	0,0182	0,08	0,00728
3	0,0487	0,0856	0,1	0,03424	3	0,0452	0,086	0,1	0,0344
4	0,0731	0,1751	0,12	0,07004	4	0,0696	0,1758	0,12	0,07032
5	0,1218	0,2566	0,14	0,10264	5	0,1113	0,2576	0,14	0,10304
6	0,1844	0,3399	0,16	0,13596	6	0,1705	0,3413	0,16	0,13652
7	0,247	0,4228	0,18	0,16912	7	0,2227	0,4244	0,18	0,16976
8	0,3062	0,5058	0,2	0,20232	8	0,2818	0,5077	0,2	0,20308
9	0,3723	0,5887	0,22	0,23548	9	0,3445	0,5909	0,22	0,23636
10	0,4419	0,6718	0,24	0,26872	10	0,4106	0,6743	0,24	0,26972
11	0,5149	0,7546	0,26	0,30184	11	0,4767	0,7574	0,26	0,30296
12	0,581	0,8377	0,28	0,33508	12	0,5463	0,8407	0,28	0,33628
13	0,6506	0,9206	0,3	0,36824	13	0,6124	0,924	0,3	0,3696
14	0,7237	1,0035	0,32	0,4014	14	0,6819	1,0072	0,32	0,40288
15	0,7968	1,0866	0,34	0,43464	15	0,7515	1,0905	0,34	0,4362
16	0,8664	1,1694	0,36	0,46776	16	0,8246	1,1737	0,36	0,46948
17	0,9359	1,2525	0,38	0,501	17	0,8942	1,2571	0,38	0,50284
18	1,0055	1,3354	0,4	0,53416	18	0,9638	1,3402	0,4	0,53608
19	1,0751	1,4184	0,42	0,56736	19	1,0334	1,4235	0,42	0,5694
20	1,1447	1,5013	0,44	0,60052	20	1,1029	1,5068	0,44	0,60272
21	1,2143	1,5843	0,46	0,63372	21	1,1725	1,59	0,46	0,636
22	1,2804	1,6673	0,48	0,66692	22	1,2386	1,6733	0,48	0,66932
23	1,3465	1,7502	0,5	0,70008	23	1,3117	1,7565	0,5	0,7026
24	1,4161	1,8333	0,52	0,73332	24	1,3813	1,8399	0,52	0,73596
25	1,4822	1,9162	0,54	0,76648	25	1,4474	1,9231	0,54	0,76924
26	1,5448	1,9992	0,56	0,79968	26	1,5135	2,0064	0,56	0,80256
27	1,6109	2,0821	0,58	0,83284	27	1,5796	2,0896	0,58	0,83584
28	1,677	2,1651	0,6	0,86604	28	1,6457	2,1728	0,6	0,86912
29	1,7362	2,248	0,62	0,8992	29	1,7084	2,2562	0,62	0,90248
30	1,7988	2,331	0,64	0,9324	30	1,7745	2,3393	0,64	0,93572
31	1,858	2,414	0,66	0,9656	31	1,8371	2,4227	0,66	0,96908

32	1,9136	2,4969	0,68	0,99876	32	1,8963	2,5059	0,68	1,00236
33	1,9728	2,5798	0,7	1,03192	33	1,9554	2,5892	0,7	1,03568
34	2,0285	2,6628	0,72	1,06512	34	2,0145	2,6725	0,72	1,069
35	2,0807	2,7457	0,74	1,09828	35	2,0737	2,7557	0,74	1,10228
36	2,1363	2,8287	0,76	1,13148	36	2,1294	2,839	0,76	1,1356
37	2,1885	2,9116	0,78	1,16464	37	2,185	2,9221	0,78	1,16884
38	2,2407	2,9946	0,8	1,19784	38	2,2372	3,0054	0,8	1,20216
39	2,2894	3,0776	0,82	1,23104	39	2,2894	3,0886	0,82	1,23544
40	2,3346	3,1605	0,84	1,2642	40	2,3381	3,1719	0,84	1,26876
41	2,3833	3,2435	0,86	1,2974	41	2,3868	3,2552	0,86	1,30208
42	2,4251	3,3264	0,88	1,33056	42	2,4321	3,3384	0,88	1,33536
43	2,4634	3,4094	0,9	1,36376	43	2,4808	3,4217	0,9	1,36868
44	2,5017	3,4923	0,92	1,39692	44	2,5295	3,5049	0,92	1,40196
45	2,5469	3,5753	0,94	1,43012	45	2,5712	3,5882	0,94	1,43528
46	2,5852	3,6582	0,96	1,46328	46	2,6165	3,6714	0,96	1,46856
47	2,6234	3,7412	0,98	1,49648	47	2,6582	3,7547	0,98	1,50188
48	2,6582	3,8242	1	1,52968	48	2,6965	3,838	1	1,5352
49	2,693	3,9071	1,02	1,56284	49	2,7348	3,9213	1,02	1,56852
50	2,7278	3,9901	1,04	1,59604	50	2,7696	4,0045	1,04	1,6018
51	2,7626	4,073	1,06	1,6292	51	2,8044	4,0878	1,06	1,63512
52	2,7904	4,1559	1,08	1,66236	52	2,8391	4,1711	1,08	1,66844
53	2,8183	4,2389	1,1	1,69556	53	2,867	4,2543	1,1	1,70172
54	2,8461	4,3218	1,12	1,72872	54	2,9018	4,3376	1,12	1,73504
55	2,8774	4,4048	1,14	1,76192	55	2,9331	4,4208	1,14	1,76832
56	2,9053	4,4877	1,16	1,79508	56	2,9644	4,504	1,16	1,8016
57	2,9296	4,5707	1,18	1,82828	57	2,9888	4,5874	1,18	1,83496
58	2,954	4,6536	1,2	1,86144	58	3,0166	4,6705	1,2	1,8682
59	2,9783	4,7366	1,22	1,89464	59	3,041	4,7538	1,22	1,90152
60	3,0027	4,8195	1,24	1,9278	60	3,0688	4,8371	1,24	1,93484
61	3,0236	4,9024	1,26	1,96096	61	3,0897	4,9203	1,26	1,96812
62	3,0444	4,9855	1,28	1,9942	62	3,1105	5,0036	1,28	2,00144
63	3,0653	5,0684	1,3	2,02736	63	3,1349	5,0868	1,3	2,03472
64	3,0862	5,1513	1,32	2,06052	64	3,1558	5,1701	1,32	2,06804
65	3,1071	5,2343	1,34	2,09372	65	3,1767	5,2533	1,34	2,10132
66	3,1279	5,3172	1,36	2,12688	66	3,201	5,3366	1,36	2,13464
67	3,1453	5,4002	1,38	2,16008	67	3,2219	5,4198	1,38	2,16792
68	3,1662	5,4831	1,4	2,19324	68	3,2427	5,503	1,4	2,2012
69	3,1871	5,5662	1,42	2,22648	69	3,2601	5,5863	1,42	2,23452
70	3,2045	5,6491	1,44	2,25964	70	3,2775	5,6695	1,44	2,2678
71	3,2184	5,7321	1,46	2,29284	71	3,2915	5,7528	1,46	2,30112
72	3,2358	5,815	1,48	2,326	72	3,3054	5,8361	1,48	2,33444
73	3,2497	5,8979	1,5	2,35916	73	3,3228	5,9193	1,5	2,36772
74	3,2636	5,9809	1,52	2,39236	74	3,3402	6,0025	1,52	2,401
75	3,2775	6,0638	1,54	2,42552	75	3,3576	6,0857	1,54	2,43428
76	3,2915	6,1468	1,56	2,45872	76	3,375	6,169	1,56	2,4676
77	3,3054	6,2297	1,58	2,49188	77	3,3924	6,2523	1,58	2,50092
78	3,3193	6,3127	1,6	2,52508	78	3,4063	6,3356	1,6	2,53424
79	3,3332	6,3957	1,62	2,55828	79	3,4167	6,4188	1,62	2,56752
80	3,3471	6,4786	1,64	2,59144	80	3,4306	6,502	1,64	2,6008
81	3,361	6,5616	1,66	2,62464	81	3,4446	6,5853	1,66	2,63412
82	3,3715	6,6445	1,68	2,6578	82	3,455	6,6685	1,68	2,6674
83	3,3819	6,7275	1,7	2,691	83	3,4654	6,7518	1,7	2,70072

84	3,3958	6,8104	1,72	2,72416	84	3,4794	6,835	1,72	2,734
85	3,4098	6,8934	1,74	2,75736	85	3,4933	6,9183	1,74	2,76732
86	3,4202	6,9764	1,76	2,79056	86	3,5037	7,0014	1,76	2,80056
87	3,4306	7,0593	1,78	2,82372	87	3,5176	7,0847	1,78	2,83388
88	3,4446	7,1423	1,8	2,85692	88	3,5281	7,1679	1,8	2,86716
89	3,4585	7,2252	1,82	2,89008	89	3,5385	7,2512	1,82	2,90048
90	3,4689	7,3082	1,84	2,92328	90	3,5489	7,3345	1,84	2,9338
91	3,4794	7,3911	1,86	2,95644	91	3,5594	7,4176	1,86	2,96704
92	3,4898	7,4741	1,88	2,98964	92	3,5663	7,5009	1,88	3,00036
93	3,5037	7,5571	1,9	3,02284	93	3,5768	7,5841	1,9	3,03364
94	3,5107	7,64	1,92	3,056	94	3,5907	7,6673	1,92	3,06692
95	3,5211	7,723	1,94	3,0892	95	3,6011	7,7506	1,94	3,10024
96	3,5315	7,806	1,96	3,1224	96	3,6116	7,8338	1,96	3,13352
97	3,5455	7,8889	1,98	3,15556	97	3,622	7,9171	1,98	3,16684
98	3,5559	7,9719	2	3,18876	98	3,6359	8,0003	2	3,20012
99	3,5698	8,0548	2,02	3,22192	99	3,6429	8,0836	2,02	3,23344
100	3,5803	8,1378	2,04	3,25512	100	3,6533	8,1668	2,04	3,26672
101	3,5907	8,2207	2,06	3,28828	101	3,6638	8,2501	2,06	3,30004
102	3,6046	8,3037	2,08	3,32148	102	3,6707	8,3333	2,08	3,33332
103	3,6116	8,3867	2,1	3,35468	103	3,6811	8,4165	2,1	3,3666
104	3,622	8,4696	2,12	3,38784	104	3,6951	8,4998	2,12	3,39992
105	3,629	8,5526	2,14	3,42104	105	3,7055	8,583	2,14	3,4332
106	3,6394	8,6355	2,16	3,4542	106	3,716	8,6663	2,16	3,46652
107	3,6498	8,7185	2,18	3,4874	107	3,7264	8,7495	2,18	3,4998
108	3,6603	8,8014	2,2	3,52056	108	3,7403	8,8327	2,2	3,53308
109	3,6707	8,8844	2,22	3,55376	109	3,7473	8,916	2,22	3,5664
110	3,6811	8,9674	2,24	3,58696	110	3,7577	8,9992	2,24	3,59968
111	3,6916	9,0503	2,26	3,62012	111	3,7647	9,0825	2,26	3,633
112	3,702	9,1333	2,28	3,65332	112	3,7716	9,1657	2,28	3,66628
113	3,709	9,2163	2,3	3,68652	113	3,782	9,249	2,3	3,6996
114	3,7194	9,2992	2,32	3,71968	114	3,7925	9,3322	2,32	3,73288
115	3,7299	9,3821	2,34	3,75284	115	3,8029	9,4155	2,34	3,7662
116	3,7368	9,4651	2,36	3,78604	116	3,8134	9,4987	2,36	3,79948
117	3,7438	9,5481	2,38	3,81924	117	3,8203	9,5819	2,38	3,83276
118	3,7577	9,631	2,4	3,8524	118	3,8342	9,6652	2,4	3,86608
119	3,7681	9,714	2,42	3,8856	119	3,8447	9,7484	2,42	3,89936
120	3,7786	9,7969	2,44	3,91876	120	3,8516	9,8317	2,44	3,93268
121	3,7925	9,8799	2,46	3,95196	121	3,8586	9,9149	2,46	3,96596
122	3,8029	9,9628	2,48	3,98512	122	3,869	9,9981	2,48	3,99924
123	3,8134	10,0458	2,5	4,01832	123	3,876	10,0814	2,5	4,03256
124	3,8238	10,1288	2,52	4,05152	124	3,8864	10,1646	2,52	4,06584
125	3,8377	10,2117	2,54	4,08468	125	3,8934	10,2479	2,54	4,09916
126	3,8447	10,2947	2,56	4,11788	126	3,9038	10,3311	2,56	4,13244
127	3,8551	10,3776	2,58	4,15104	127	3,9177	10,4144	2,58	4,16576
128	3,8656	10,4606	2,6	4,18424	128	3,9282	10,4976	2,6	4,19904
129	3,8795	10,5436	2,62	4,21744	129	3,9421	10,5808	2,62	4,23232
130	3,8899	10,6265	2,64	4,2506	130	3,9491	10,6641	2,64	4,26564
131	3,9004	10,7095	2,66	4,2838	131	3,9595	10,7473	2,66	4,29892
132	3,9143	10,7924	2,68	4,31696	132	3,9699	10,8306	2,68	4,33224
133	3,9247	10,8754	2,7	4,35016	133	3,9804	10,9138	2,7	4,36552
134	3,9351	10,9583	2,72	4,38332	134	3,9908	10,997	2,72	4,3988
135	3,9456	11,0413	2,74	4,41652	135	4,0012	11,0803	2,74	4,43212

136	3,9595	11,1243	2,76	4,44972	136	4,0117	11,1634	2,76	4,46536
137	3,9699	11,2072	2,78	4,48288	137	4,0221	11,2467	2,78	4,49868
138	3,9839	11,2902	2,8	4,51608	138	4,036	11,3299	2,8	4,53196
139	3,9943	11,3731	2,82	4,54924	139	4,05	11,4132	2,82	4,56528
140	4,0047	11,456	2,84	4,5824	140	4,0604	11,4964	2,84	4,59856
141	4,0187	11,5389	2,86	4,61556	141	4,0708	11,5796	2,86	4,63184
142	4,0291	11,6219	2,88	4,64876	142	4,0813	11,6629	2,88	4,66516
143	4,043	11,7049	2,9	4,68196	143	4,0917	11,7461	2,9	4,69844
144	4,0534	11,7878	2,92	4,71512	144	4,1021	11,8294	2,92	4,73176
145	4,0674	11,8708	2,94	4,74832	145	4,1126	11,9126	2,94	4,76504
146	4,0813	11,9537	2,96	4,78148	146	4,1265	11,9959	2,96	4,79836
147	4,0917	12,0366	2,98	4,81464	147	4,1335	12,0791	2,98	4,83164
148	4,1056	12,1196	3	4,84784	148	4,1474	12,1623	3	4,86492
149	4,123	12,2025	3,02	4,881	149	4,1648	12,2455	3,02	4,8982
150	4,137	12,2855	3,04	4,9142	150	4,1752	12,3287	3,04	4,93148
151	4,1509	12,3684	3,06	4,94736	151	4,1891	12,412	3,06	4,9648
152	4,1648	12,4514	3,08	4,98056	152	4,2031	12,4952	3,08	4,99808
153	4,1787	12,5343	3,1	5,01372	153	4,2135	12,5785	3,1	5,0314
154	4,1926	12,6173	3,12	5,04692	154	4,2239	12,6616	3,12	5,06464
155	4,21	12,7003	3,14	5,08012	155	4,2379	12,7449	3,14	5,09796
156	4,2239	12,7832	3,16	5,11328	156	4,2552	12,8281	3,16	5,13124
157	4,2448	12,8662	3,18	5,14648	157	4,2657	12,9113	3,18	5,16452
158	4,2587	12,9491	3,2	5,17964	158	4,2831	12,9946	3,2	5,19784
159	4,2726	13,0321	3,22	5,21284	159	4,3005	13,0778	3,22	5,23112
160	4,2866	13,1151	3,24	5,24604	160	4,3144	13,1611	3,24	5,26444
161	4,304	13,198	3,26	5,2792	161	4,3248	13,2442	3,26	5,29768
162	4,3214	13,281	3,28	5,3124	162	4,3422	13,3275	3,28	5,331
163	4,3353	13,3639	3,3	5,34556	163	4,3562	13,4107	3,3	5,36428
164	4,3527	13,4469	3,32	5,37876	164	4,3701	13,494	3,32	5,3976
165	4,3701	13,5298	3,34	5,41192	165	4,384	13,5773	3,34	5,43092
166	4,384	13,6129	3,36	5,44516	166	4,4014	13,6604	3,36	5,46416
167	4,4014	13,6957	3,38	5,47828	167	4,4153	13,7437	3,38	5,49748
168	4,4188	13,7786	3,4	5,51144	168	4,4292	13,8269	3,4	5,53076
169	4,4362	13,8616	3,42	5,54464	169	4,4466	13,9102	3,42	5,56408
170	4,4466	13,9445	3,44	5,5778	170	4,464	13,9934	3,44	5,59736
171	4,464	14,0275	3,46	5,611	171	4,4779	14,0766	3,46	5,63064
172	4,4814	14,1104	3,48	5,64416	172	4,4953	14,1599	3,48	5,66396
173	4,4953	14,1934	3,5	5,67736	173	4,5092	14,2431	3,5	5,69724
174	4,5162	14,2764	3,52	5,71056	174	4,5266	14,3264	3,52	5,73056
175	4,5336	14,3592	3,54	5,74368	175	4,5406	14,4096	3,54	5,76384
176	4,551	14,4422	3,56	5,77688	176	4,558	14,4928	3,56	5,79712
177	4,5684	14,5251	3,58	5,81004	177	4,5753	14,5761	3,58	5,83044
178	4,5858	14,6081	3,6	5,84324	178	4,5893	14,6592	3,6	5,86368
179	4,6032	14,6911	3,62	5,87644	179	4,6067	14,7425	3,62	5,897
180	4,6206	14,774	3,64	5,9096	180	4,6241	14,8257	3,64	5,93028
181	4,638	14,857	3,66	5,9428	181	4,6414	14,909	3,66	5,9636
182	4,6589	14,9398	3,68	5,97592	182	4,6589	14,9922	3,68	5,99688
183	4,6797	15,0229	3,7	6,00916	183	4,6797	15,0754	3,7	6,03016
184	4,7006	15,1057	3,72	6,04228	184	4,6936	15,1587	3,72	6,06348
185	4,718	15,1887	3,74	6,07548	185	4,711	15,2419	3,74	6,09676
186	4,7389	15,2716	3,76	6,10864	186	4,7284	15,3252	3,76	6,13008
187	4,7597	15,3546	3,78	6,14184	187	4,7458	15,4083	3,78	6,16332

188	4,7772	15,4375	3,8	6,175	188	4,7632	15,4916	3,8	6,19664
189	4,798	15,5204	3,82	6,20816	189	4,7806	15,5748	3,82	6,22992
190	4,8189	15,6034	3,84	6,24136	190	4,8015	15,6581	3,84	6,26324
191	4,8398	15,6864	3,86	6,27456	191	4,8224	15,7413	3,86	6,29652
192	4,8607	15,7693	3,88	6,30772	192	4,8398	15,8245	3,88	6,3298
193	4,885	15,8523	3,9	6,34092	193	4,8641	15,9078	3,9	6,36312
194	4,9024	15,9352	3,92	6,37408	194	4,8815	15,991	3,92	6,3964
195	4,9233	16,0182	3,94	6,40728	195	4,9024	16,0743	3,94	6,42972
196	4,9476	16,1011	3,96	6,44044	196	4,9233	16,1575	3,96	6,463
197	4,972	16,1841	3,98	6,47364	197	4,9442	16,2407	3,98	6,49628
198	4,9963	16,267	4	6,5068	198	4,965	16,324	4	6,5296
199	5,0137	16,3499	4,02	6,53996	199	4,9824	16,4072	4,02	6,56288
200	5,0346	16,4329	4,04	6,57316	200	5,0033	16,4905	4,04	6,5962
201	5,0555	16,5158	4,06	6,60632	201	5,0242	16,5737	4,06	6,62948
202	5,0764	16,5989	4,08	6,63956	202	5,0451	16,657	4,08	6,6628
203	5,0972	16,6818	4,1	6,67272	203	5,0659	16,7403	4,1	6,69612
204	5,1181	16,7647	4,12	6,70588	204	5,0903	16,8234	4,12	6,72936
205	5,1425	16,8477	4,14	6,73908	205	5,1112	16,9067	4,14	6,76268
206	5,1668	16,9306	4,16	6,77224	206	5,1286	16,9899	4,16	6,79596
207	5,1912	17,0136	4,18	6,80544	207	5,1529	17,0732	4,18	6,82928
208	5,2155	17,0965	4,2	6,8386	208	5,1738	17,1564	4,2	6,86256
209	5,2364	17,1795	4,22	6,8718	209	5,1947	17,2397	4,22	6,89588
210	5,2643	17,2624	4,24	6,90496	210	5,2155	17,323	4,24	6,9292
211	5,2886	17,3454	4,26	6,93816	211	5,2399	17,4062	4,26	6,96248
212	5,3095	17,4283	4,28	6,97132	212	5,2643	17,4895	4,28	6,9958
213	5,3373	17,5112	4,3	7,00448	213	5,2886	17,5727	4,3	7,02908
214	5,3617	17,5942	4,32	7,03768	214	5,313	17,656	4,32	7,0624
215	5,3895	17,6771	4,34	7,07084	215	5,3373	17,7392	4,34	7,09568
216	5,4173	17,7601	4,36	7,10404	216	5,3582	17,8224	4,36	7,12896
217	5,4452	17,843	4,38	7,1372	217	5,3825	17,9057	4,38	7,16228
218	5,4695	17,9259	4,4	7,17036	218	5,4069	17,9889	4,4	7,19556
219	5,4974	18,0089	4,42	7,20356	219	5,4313	18,0722	4,42	7,22888
220	5,5252	18,0918	4,44	7,23672	220	5,4521	18,1554	4,44	7,26216
221	5,553	18,1749	4,46	7,26996	221	5,48	18,2387	4,46	7,29548
222	5,5774	18,2578	4,48	7,30312	222	5,5078	18,3219	4,48	7,32876
223	5,6017	18,3407	4,5	7,33628	223	5,5356	18,4051	4,5	7,36204
224	5,6296	18,4237	4,52	7,36948	224	5,56	18,4884	4,52	7,39536
225	5,6574	18,5066	4,54	7,40264	225	5,5878	18,5716	4,54	7,42864
226	5,6818	18,5896	4,56	7,43584	226	5,6157	18,6549	4,56	7,46196
227	5,7096	18,6725	4,58	7,469	227	5,6435	18,738	4,58	7,4952
228	5,7409	18,7555	4,6	7,5022	228	5,6679	18,8213	4,6	7,52852
229	5,7688	18,8384	4,62	7,53536	229	5,6957	18,9046	4,62	7,56184
230	5,7931	18,9214	4,64	7,56856	230	5,72	18,9878	4,64	7,59512
231	5,8244	19,0043	4,66	7,60172	231	5,7479	19,0711	4,66	7,62844
232	5,8488	19,0873	4,68	7,63492	232	5,7757	19,1543	4,68	7,66172
233	5,8766	19,1703	4,7	7,66812	233	5,8036	19,2376	4,7	7,69504
234	5,901	19,2531	4,72	7,70124	234	5,8279	19,3208	4,72	7,72832
235	5,9323	19,3361	4,74	7,73444	235	5,8592	19,4041	4,74	7,76164
236	5,9601	19,4191	4,76	7,76764	236	5,8836	19,4873	4,76	7,79492
237	5,988	19,502	4,78	7,8008	237	5,9079	19,5705	4,78	7,8282
238	6,0193	19,5849	4,8	7,83396	238	5,9358	19,6538	4,8	7,86152
239	6,0506	19,6678	4,82	7,86712	239	5,9636	19,737	4,82	7,8948

240	6,0819	19,7508	4,84	7,90032	240	5,988	19,8203	4,84	7,92812
241	6,1063	19,8338	4,86	7,93352	241	6,0158	19,9034	4,86	7,96136
242	6,1376	19,9167	4,88	7,96668	242	6,0471	19,9867	4,88	7,99468
243	6,1654	19,9996	4,9	7,99984	243	6,0749	20,0699	4,9	8,02796
244	6,1932	20,0825	4,92	8,033	244	6,1028	20,1532	4,92	8,06128
245	6,2246	20,1656	4,94	8,06624	245	6,1341	20,2364	4,94	8,09456
246	6,2593	20,2484	4,96	8,09936	246	6,1654	20,3196	4,96	8,12784
247	6,2907	20,3314	4,98	8,13256	247	6,1932	20,4029	4,98	8,16116
248	6,322	20,4144	5	8,16576	248	6,2211	20,486	5	8,1944
249	6,3568	20,4974	5,02	8,19896	249	6,2524	20,5693	5,02	8,22772
250	6,3916	20,5803	5,04	8,23212	250	6,2802	20,6525	5,04	8,261
251	6,4229	20,6633	5,06	8,26532	251	6,3115	20,7357	5,06	8,29428
252	6,4542	20,7463	5,08	8,29852	252	6,3394	20,819	5,08	8,3276
253	6,4855	20,8292	5,1	8,33168	253	6,3742	20,9022	5,1	8,36088
254	6,5168	20,9122	5,12	8,36488	254	6,4055	20,9855	5,12	8,3942
255	6,5516	20,9951	5,14	8,39804	255	6,4368	21,0687	5,14	8,42748
256	6,5829	21,078	5,16	8,4312	256	6,4716	21,1519	5,16	8,46076
257	6,6142	21,161	5,18	8,4644	257	6,5029	21,2352	5,18	8,49408
258	6,649	21,2439	5,2	8,49756	258	6,5307	21,3184	5,2	8,52736
259	6,6838	21,3269	5,22	8,53076	259	6,562	21,4017	5,22	8,56068
260	6,7151	21,4098	5,24	8,56392	260	6,5934	21,4849	5,24	8,59396
261	6,7499	21,4928	5,26	8,59712	261	6,6247	21,5681	5,26	8,62724
262	6,7812	21,5758	5,28	8,63032	262	6,656	21,6514	5,28	8,66056
263	6,8126	21,6587	5,3	8,66348	263	6,6873	21,7346	5,3	8,69384
264	6,8439	21,7417	5,32	8,69668	264	6,7221	21,8179	5,32	8,72716
265	6,8822	21,8245	5,34	8,7298	265	6,7569	21,9011	5,34	8,76044
266	6,917	21,9076	5,36	8,76304	266	6,7882	21,9844	5,36	8,79376
267	6,9517	21,9905	5,38	8,7962	267	6,823	22,0675	5,38	8,827
268	6,9865	22,0734	5,4	8,82936	268	6,8543	22,1508	5,4	8,86032
269	7,0248	22,1564	5,42	8,86256	269	6,8891	22,234	5,42	8,8936
270	7,0631	22,2393	5,44	8,89572	270	6,9204	22,3173	5,44	8,92692
271	7,0979	22,3223	5,46	8,92892	271	6,9552	22,4005	5,46	8,9602
272	7,1292	22,4052	5,48	8,96208	272	6,9865	22,4837	5,48	8,99348
273	7,1675	22,4882	5,5	8,99528	273	7,0213	22,567	5,5	9,0268
274	7,2023	22,5711	5,52	9,02844	274	7,0596	22,6502	5,52	9,06008
275	7,2371	22,654	5,54	9,0616	275	7,0979	22,7334	5,54	9,09336
276	7,2753	22,737	5,56	9,0948	276	7,1292	22,8166	5,56	9,12664
277	7,3136	22,8199	5,58	9,12796	277	7,1675	22,8999	5,58	9,15996
278	7,3519	22,9029	5,6	9,16116	278	7,2023	22,9832	5,6	9,19328
279	7,3901	22,9857	5,62	9,19428	279	7,2371	23,0663	5,62	9,22652
280	7,4284	23,0687	5,64	9,22748	280	7,2718	23,1497	5,64	9,25988
281	7,4632	23,1516	5,66	9,26064	281	7,3101	23,2328	5,66	9,29312
282	7,5015	23,2345	5,68	9,2938	282	7,3449	23,3161	5,68	9,32644
283	7,5398	23,3175	5,7	9,327	283	7,3832	23,3993	5,7	9,35972
284	7,5745	23,4004	5,72	9,36016	284	7,4249	23,4826	5,72	9,39304
285	7,6128	23,4834	5,74	9,39336	285	7,4632	23,5658	5,74	9,42632
286	7,6511	23,5662	5,76	9,42648	286	7,5015	23,649	5,76	9,4596
287	7,6894	23,6492	5,78	9,45968	287	7,5398	23,7323	5,78	9,49292
288	7,7311	23,7321	5,8	9,49284	288	7,578	23,8155	5,8	9,5262
289	7,7694	23,815	5,82	9,526	289	7,6128	23,8988	5,82	9,55952
290	7,8111	23,898	5,84	9,5592	290	7,6511	23,9821	5,84	9,59284
291	7,8494	23,9809	5,86	9,59236	291	7,6894	24,0652	5,86	9,62608

292	7,8877	24,0639	5,88	9,62556	292	7,7242	24,1485	5,88	9,6594
293	7,926	24,1468	5,9	9,65872	293	7,7624	24,2317	5,9	9,69268
294	7,9642	24,2297	5,92	9,69188	294	7,8042	24,315	5,92	9,726
295	8,006	24,3127	5,94	9,72508	295	7,8459	24,3983	5,94	9,75932
296	8,0443	24,3956	5,96	9,75824	296	7,8807	24,4815	5,96	9,7926
297	8,0825	24,4785	5,98	9,7914	297	7,9225	24,5647	5,98	9,82588
298	8,1208	24,5615	6	9,8246	298	7,9642	24,6479	6	9,85916
299	8,1626	24,6444	6,02	9,85776	299	8,006	24,7312	6,02	9,89248
300	8,2043	24,7274	6,04	9,89096	300	8,0408	24,8145	6,04	9,9258
301	8,2461	24,8102	6,06	9,92408	301	8,0791	24,8977	6,06	9,95908
302	8,2878	24,8933	6,08	9,95732	302	8,1208	24,9809	6,08	9,99236
303	8,333	24,9761	6,1	9,99044	303	8,1626	25,0642	6,1	10,02568
304	8,3713	25,0591	6,12	10,02364	304	8,1973	25,1474	6,12	10,05896
305	8,4131	25,142	6,14	10,0568	305	8,2391	25,2306	6,14	10,09224
306	8,4583	25,225	6,16	10,09	306	8,2843	25,3139	6,16	10,12556
307	8,4966	25,3079	6,18	10,12316	307	8,3261	25,3971	6,18	10,15884
308	8,5383	25,3908	6,2	10,15632	308	8,3678	25,4804	6,2	10,19216
309	8,5801	25,4738	6,22	10,18952	309	8,4096	25,5636	6,22	10,22544
310	8,6253	25,5567	6,24	10,22268	310	8,4548	25,6468	6,24	10,25872
311	8,6671	25,6396	6,26	10,25584	311	8,4896	25,7301	6,26	10,29204
312	8,7123	25,7226	6,28	10,28904	312	8,5314	25,8133	6,28	10,32532
313	8,7575	25,8055	6,3	10,3222	313	8,5766	25,8966	6,3	10,35864
314	8,7993	25,8885	6,32	10,3554	314	8,6184	25,9798	6,32	10,39192
315	8,8445	25,9714	6,34	10,38856	315	8,6601	26,0631	6,34	10,42524
316	8,8863	26,0543	6,36	10,42172	316	8,7053	26,1463	6,36	10,45852
317	8,9245	26,1373	6,38	10,45492	317	8,7506	26,2295	6,38	10,4918
318	8,9698	26,2202	6,4	10,48808	318	8,7958	26,3128	6,4	10,52512
319	9,0115	26,3032	6,42	10,52128	319	8,841	26,396	6,42	10,5584
320	9,0568	26,3861	6,44	10,55444	320	8,8863	26,4793	6,44	10,59172
321	9,102	26,4691	6,46	10,58764	321	8,9315	26,5625	6,46	10,625
322	9,1507	26,552	6,48	10,6208	322	8,9732	26,6458	6,48	10,65832
323	9,1959	26,635	6,5	10,654	323	9,0185	26,729	6,5	10,6916
324	9,2446	26,7179	6,52	10,68716	324	9,0637	26,8123	6,52	10,72492
325	9,2899	26,8008	6,54	10,72032	325	9,1055	26,8956	6,54	10,75824
326	9,3351	26,8838	6,56	10,75352	326	9,1507	26,9788	6,56	10,79152
327	9,3803	26,9667	6,58	10,78668	327	9,1959	27,0621	6,58	10,82484
328	9,4256	27,0497	6,6	10,81988	328	9,2446	27,1452	6,6	10,85808
329	9,4708	27,1326	6,62	10,85304	329	9,2864	27,2286	6,62	10,89144
330	9,5195	27,2156	6,64	10,88624	330	9,3351	27,3118	6,64	10,92472
331	9,5682	27,2984	6,66	10,91936	331	9,3838	27,3951	6,66	10,95804
332	9,6169	27,3814	6,68	10,95256	332	9,4256	27,4783	6,68	10,99132
333	9,6656	27,4643	6,7	10,98572	333	9,4708	27,5615	6,7	11,0246
334	9,7143	27,5472	6,72	11,01888	334	9,523	27,6448	6,72	11,05792
335	9,7631	27,6303	6,74	11,05212	335	9,5682	27,728	6,74	11,0912
336	9,8118	27,7131	6,76	11,08524	336	9,6134	27,8113	6,76	11,12452
337	9,857	27,7961	6,78	11,11844	337	9,6622	27,8945	6,78	11,1578
338	9,9057	27,879	6,8	11,1516	338	9,7178	27,9778	6,8	11,19112
339	9,9544	27,9619	6,82	11,18476	339	9,7665	28,061	6,82	11,2244
340	10,0066	28,0449	6,84	11,21796	340	9,8153	28,1442	6,84	11,25768
341	10,0553	28,1278	6,86	11,25112	341	9,8674	28,2275	6,86	11,291
342	10,1075	28,2108	6,88	11,28432	342	9,9162	28,3107	6,88	11,32428
343	10,1562	28,2936	6,9	11,31744	343	9,9649	28,394	6,9	11,3576

344	10,2049	28,3766	6,92	11,35064	344	10,0136	28,4772	6,92	11,39088
345	10,2536	28,4596	6,94	11,38384	345	10,0623	28,5604	6,94	11,42416
346	10,2989	28,5424	6,96	11,41696	346	10,111	28,6437	6,96	11,45748
347	10,3476	28,6254	6,98	11,45016	347	10,1632	28,7269	6,98	11,49076
348	10,3963	28,7083	7	11,48332	348	10,2154	28,8102	7	11,52408
349	10,445	28,7913	7,02	11,51652	349	10,2641	28,8933	7,02	11,55732
350	10,4937	28,8741	7,04	11,54964	350	10,3163	28,9766	7,04	11,59064
351	10,5424	28,9571	7,06	11,58284	351	10,3685	29,0598	7,06	11,62392
352	10,5946	29,04	7,08	11,616	352	10,4172	29,143	7,08	11,6572
353	10,6468	29,1229	7,1	11,64916	353	10,4694	29,2263	7,1	11,69052
354	10,6955	29,2059	7,12	11,68236	354	10,5181	29,3095	7,12	11,7238
355	10,7442	29,2887	7,14	11,71548	355	10,5703	29,3928	7,14	11,75712
356	10,7964	29,3717	7,16	11,74868	356	10,6155	29,4759	7,16	11,79036
357	10,8486	29,4546	7,18	11,78184	357	10,6677	29,5592	7,18	11,82368
358	10,9008	29,5375	7,2	11,815	358	10,7234	29,6424	7,2	11,85696
359	10,953	29,6205	7,22	11,8482	359	10,7755	29,7256	7,22	11,89024
360	11,0052	29,7033	7,24	11,88132	360	10,8243	29,8089	7,24	11,92356
361	11,0574	29,7863	7,26	11,91452	361	10,8834	29,8921	7,26	11,95684
362	11,1165	29,8692	7,28	11,94768	362	10,9356	29,9753	7,28	11,99012
363	11,1722	29,9521	7,3	11,98084	363	10,9878	30,0585	7,3	12,0234
364	11,2244	30,0351	7,32	12,01404	364	11,0365	30,1418	7,32	12,05672
365	11,2766	30,1179	7,34	12,04716	365	11,0887	30,225	7,34	12,09
366	11,3322	30,2009	7,36	12,08036	366	11,1444	30,3081	7,36	12,12324
367	11,3879	30,2838	7,38	12,11352	367	11,1965	30,3914	7,38	12,15656
368	11,4436	30,3668	7,4	12,14672	368	11,2522	30,4746	7,4	12,18984
369	11,4958	30,4497	7,42	12,17988	369	11,3079	30,5579	7,42	12,22316
370	11,5514	30,5326	7,44	12,21304	370	11,3636	30,641	7,44	12,2564
371	11,6071	30,6156	7,46	12,24624	371	11,4192	30,7243	7,46	12,28972
372	11,6628	30,6985	7,48	12,2794	372	11,4749	30,8076	7,48	12,32304
373	11,7185	30,7815	7,5	12,3126	373	11,534	30,8908	7,5	12,35632
374	11,7776	30,8644	7,52	12,34576	374	11,5862	30,974	7,52	12,3896
375	11,8367	30,9473	7,54	12,37892	375	11,6454	31,0572	7,54	12,42288
376	11,8924	31,0303	7,56	12,41212	376	11,7011	31,1405	7,56	12,4562
377	11,9516	31,1132	7,58	12,44528	377	11,7567	31,2237	7,58	12,48948
378	12,0072	31,1961	7,6	12,47844	378	11,8089	31,307	7,6	12,5228
379	12,0629	31,279	7,62	12,5116	379	11,8681	31,3902	7,62	12,55608
380	12,1221	31,362	7,64	12,5448	380	11,9237	31,4734	7,64	12,58936
381	12,1777	31,4449	7,66	12,57796	381	11,9794	31,5567	7,66	12,62268
382	12,2369	31,5279	7,68	12,61116	382	12,0386	31,6399	7,68	12,65596
383	12,296	31,6109	7,7	12,64436	383	12,0977	31,7232	7,7	12,68928
384	12,3552	31,6937	7,72	12,67748	384	12,1534	31,8064	7,72	12,72256
385	12,4178	31,7768	7,74	12,71072	385	12,2056	31,8896	7,74	12,75584
386	12,4735	31,8596	7,76	12,74384	386	12,2647	31,9729	7,76	12,78916
387	12,5326	31,9426	7,78	12,77704	387	12,3204	32,0561	7,78	12,82244
388	12,5883	32,0256	7,8	12,81024	388	12,3795	32,1394	7,8	12,85576
389	12,644	32,1085	7,82	12,8434	389	12,4352	32,2226	7,82	12,88904
390	12,7031	32,1915	7,84	12,8766	390	12,4943	32,3058	7,84	12,92232
391	12,7623	32,2744	7,86	12,90976	391	12,557	32,3891	7,86	12,95564
392	12,8214	32,3574	7,88	12,94296	392	12,6161	32,4723	7,88	12,98892
393	12,884	32,4403	7,9	12,97612	393	12,6753	32,5556	7,9	13,02224
394	12,9467	32,5233	7,92	13,00932	394	12,7344	32,6387	7,92	13,05548
395	13,0058	32,6062	7,94	13,04248	395	12,7936	32,7221	7,94	13,08884

396	13,0684	32,6891	7,96	13,07564	396	12,8562	32,8052	7,96	13,12208
397	13,1311	32,7721	7,98	13,10884	397	12,9119	32,8885	7,98	13,1554
398	13,1902	32,855	8	13,142	398	12,9675	32,9717	8	13,18868
399	13,2528	32,938	8,02	13,1752	399	13,0302	33,0549	8,02	13,22196
400	13,3155	33,0209	8,04	13,20836	400	13,0893	33,1382	8,04	13,25528
401	13,3746	33,1039	8,06	13,24156	401	13,1485	33,2214	8,06	13,28856
402	13,4338	33,1869	8,08	13,27476	402	13,2111	33,3047	8,08	13,32188
403	13,4964	33,2698	8,1	13,30792	403	13,2772	33,3879	8,1	13,35516
404	13,559	33,3528	8,12	13,34112	404	13,3363	33,4711	8,12	13,38844
405	13,6182	33,4357	8,14	13,37428	405	13,392	33,5544	8,14	13,42176
406	13,6808	33,5187	8,16	13,40748	406	13,4546	33,6376	8,16	13,45504
407	13,74	33,6016	8,18	13,44064	407	13,5138	33,7209	8,18	13,48836
408	13,7991	33,6845	8,2	13,4738	408	13,5729	33,8041	8,2	13,52164
409	13,8583	33,7676	8,22	13,50704	409	13,6356	33,8874	8,22	13,55496
410	13,9174	33,8504	8,24	13,54016	410	13,6947	33,9705	8,24	13,5882
411	13,9765	33,9335	8,26	13,5734	411	13,7608	34,0538	8,26	13,62152
412	14,0392	34,0163	8,28	13,60652	412	13,82	34,137	8,28	13,6548
413	14,1018	34,0993	8,3	13,63972	413	13,8826	34,2202	8,3	13,68808
414	14,161	34,1823	8,32	13,67292	414	13,9418	34,3035	8,32	13,7214
415	14,2236	34,2652	8,34	13,70608	415	14,0044	34,3866	8,34	13,75464
416	14,2862	34,3482	8,36	13,73928	416	14,067	34,4699	8,36	13,78796
417	14,3488	34,431	8,38	13,7724	417	14,1262	34,5531	8,38	13,82124
418	14,408	34,514	8,4	13,8056	418	14,1853	34,6363	8,4	13,85452
419	14,4706	34,5969	8,42	13,83876	419	14,2445	34,7196	8,42	13,88784
420	14,5298	34,6798	8,44	13,87192	420	14,3071	34,8028	8,44	13,92112
421	14,5924	34,7628	8,46	13,90512	421	14,3697	34,886	8,46	13,9544
422	14,655	34,8457	8,48	13,93828	422	14,4323	34,9692	8,48	13,98768
423	14,7142	34,9287	8,5	13,97148	423	14,4915	35,0525	8,5	14,021
424	14,7768	35,0116	8,52	14,00464	424	14,5576	35,1356	8,52	14,05424
425	14,8394	35,0945	8,54	14,0378	425	14,6237	35,2189	8,54	14,08756
426	14,9021	35,1774	8,56	14,07096	426	14,6829	35,3021	8,56	14,12084
427	14,9647	35,2603	8,58	14,10412	427	14,742	35,3853	8,58	14,15412
428	15,0273	35,3433	8,6	14,13732	428	14,8012	35,4686	8,6	14,18744
429	15,0899	35,4262	8,62	14,17048	429	14,8638	35,5517	8,62	14,22068
430	15,1526	35,5092	8,64	14,20368	430	14,9264	35,635	8,64	14,254
431	15,2152	35,5921	8,66	14,23684	431	14,989	35,7182	8,66	14,28728
432	15,2743	35,6751	8,68	14,27004	432	15,0517	35,8014	8,68	14,32056
433	15,3335	35,758	8,7	14,3032	433	15,1108	35,8847	8,7	14,35388
434	15,3961	35,8409	8,72	14,33636	434	15,1734	35,9679	8,72	14,38716
435	15,4588	35,9239	8,74	14,36956	435	15,2361	36,0512	8,74	14,42048
436	15,5179	36,0068	8,76	14,40272	436	15,3022	36,1343	8,76	14,45372
437	15,5805	36,0898	8,78	14,43592	437	15,3613	36,2176	8,78	14,48704
438	15,6432	36,1728	8,8	14,46912	438	15,4205	36,3008	8,8	14,52032
439	15,7058	36,2557	8,82	14,50228	439	15,4796	36,3841	8,82	14,55364
440	15,7649	36,3387	8,84	14,53548	440	15,5423	36,4673	8,84	14,58692
441	15,8206	36,4216	8,86	14,56864	441	15,6049	36,5506	8,86	14,62024
442	15,8798	36,5046	8,88	14,60184	442	15,6675	36,6338	8,88	14,65352
443	15,9389	36,5875	8,9	14,635	443	15,7267	36,717	8,9	14,6868
444	15,9981	36,6705	8,92	14,6682	444	15,7928	36,8003	8,92	14,72012
445	16,0607	36,7534	8,94	14,70136	445	15,8589	36,8835	8,94	14,7534
446	16,1198	36,8363	8,96	14,73452	446	15,9215	36,9668	8,96	14,78672
447	16,179	36,9193	8,98	14,76772	447	15,9807	37,05	8,98	14,82

448	16,2416	37,0022	9	14,80088	448	16,0398	37,1332	9	14,85328
449	16,3008	37,0852	9,02	14,83408	449	16,099	37,2165	9,02	14,8866
450	16,3599	37,1681	9,04	14,86724	450	16,1616	37,2997	9,04	14,91988
451	16,4225	37,2511	9,06	14,90044	451	16,2207	37,3829	9,06	14,95316
452	16,4817	37,334	9,08	14,9336	452	16,2799	37,4662	9,08	14,98648
453	16,5408	37,417	9,1	14,9668	453	16,3425	37,5494	9,1	15,01976
454	16,6	37,5	9,12	15	454	16,4051	37,6326	9,12	15,05304
455	16,6591	37,5829	9,14	15,03316	455	16,4678	37,7158	9,14	15,08632
456	16,7183	37,6659	9,16	15,06636	456	16,5304	37,7991	9,16	15,11964
457	16,7809	37,7488	9,18	15,09952	457	16,5895	37,8823	9,18	15,15292
458	16,8435	37,8318	9,2	15,13272	458	16,6487	37,9655	9,2	15,1862
459	16,9027	37,9148	9,22	15,16592	459	16,7078	38,0488	9,22	15,21952
460	16,9584	37,9977	9,24	15,19908	460	16,767	38,1319	9,24	15,25276
461	17,0175	38,0807	9,26	15,23228	461	16,8227	38,2152	9,26	15,28608
462	17,0767	38,1636	9,28	15,26544	462	16,8818	38,2984	9,28	15,31936
463	17,1323	38,2466	9,3	15,29864	463	16,9444	38,3817	9,3	15,35268
464	17,1845	38,3295	9,32	15,3318	464	17,0071	38,4649	9,32	15,38596
465	17,2402	38,4125	9,34	15,365	465	17,0697	38,5481	9,34	15,41924
466	17,2993	38,4955	9,36	15,3982	466	17,1288	38,6314	9,36	15,45256
467	17,3585	38,5784	9,38	15,43136	467	17,181	38,7146	9,38	15,48584
468	17,4141	38,6614	9,4	15,46456	468	17,2402	38,7979	9,4	15,51916
469	17,4698	38,7443	9,42	15,49772	469	17,2993	38,881	9,42	15,5524
470	17,5255	38,8273	9,44	15,53092	470	17,355	38,9643	9,44	15,58572
471	17,5812	38,9102	9,46	15,56408	471	17,4107	39,0475	9,46	15,619
472	17,6368	38,9931	9,48	15,59724	472	17,4629	39,1307	9,48	15,65228
473	17,689	39,0761	9,5	15,63044	473	17,5185	39,214	9,5	15,6856
474	17,7412	39,159	9,52	15,6636	474	17,5777	39,2972	9,52	15,71888
475	17,7934	39,242	9,54	15,6968	475	17,6333	39,3804	9,54	15,75216
476	17,8491	39,3249	9,56	15,72996	476	17,689	39,4636	9,56	15,78544
477	17,9047	39,4079	9,58	15,76316	477	17,7412	39,5469	9,58	15,81876
478	17,9534	39,4908	9,6	15,79632	478	17,7969	39,6301	9,6	15,85204
479	18,0056	39,5737	9,62	15,82948	479	17,8491	39,7133	9,62	15,88532
480	18,0613	39,6568	9,64	15,86272	480	17,9047	39,7966	9,64	15,91864
481	18,11	39,7396	9,66	15,89584	481	17,9534	39,8798	9,66	15,95192
482	18,1622	39,8226	9,68	15,92904	482	18,0056	39,963	9,68	15,9852
483	18,2144	39,9055	9,7	15,9622	483	18,0578	40,0462	9,7	16,01848
484	18,2666	39,9884	9,72	15,99536	484	18,1135	40,1295	9,72	16,0518
485	18,3153	40,0714	9,74	16,02856	485	18,1657	40,2127	9,74	16,08508
486	18,3675	40,1543	9,76	16,06172	486	18,2144	40,2959	9,76	16,11836
487	18,4197	40,2373	9,78	16,09492	487	18,2701	40,3792	9,78	16,15168
488	18,4684	40,3202	9,8	16,12808	488	18,3223	40,4623	9,8	16,18492
489	18,5171	40,4031	9,82	16,16124	489	18,3744	40,5456	9,82	16,21824
490	18,5693	40,4861	9,84	16,19444	490	18,4197	40,6288	9,84	16,25152
491	18,6215	40,5689	9,86	16,22756	491	18,4684	40,7121	9,86	16,28484
492	18,6667	40,6519	9,88	16,26076	492	18,5136	40,7953	9,88	16,31812
493	18,7154	40,7348	9,9	16,29392	493	18,5623	40,8785	9,9	16,3514
494	18,7607	40,8178	9,92	16,32712	494	18,611	40,9617	9,92	16,38468
495	18,8059	40,9007	9,94	16,36028	495	18,6563	41,0449	9,94	16,41796
496	18,8546	40,9836	9,96	16,39344	496	18,705	41,1282	9,96	16,45128
497	18,8998	41,0666	9,98	16,42664	497	18,7572	41,2114	9,98	16,48456
498	18,9416	41,1494	10	16,45976	498	18,8024	41,2947	10	16,51788
499	18,9868	41,2324	10,02	16,49296	499	18,8476	41,3779	10,02	16,55116

500	19,032	41,3153	10,04	16,52612	500	18,8964	41,4611	10,04	16,58444
501	19,0738	41,3983	10,06	16,55932	501	18,9381	41,5444	10,06	16,61776
502	19,1156	41,4812	10,08	16,59248	502	18,9799	41,6276	10,08	16,65104
503	19,1608	41,5641	10,1	16,62564	503	19,0251	41,7109	10,1	16,68436
504	19,206	41,6471	10,12	16,65884	504	19,0703	41,794	10,12	16,7176
505	19,2478	41,73	10,14	16,692	505	19,1121	41,8773	10,14	16,75092
506	19,2895	41,813	10,16	16,7252	506	19,1573	41,9605	10,16	16,7842
507	19,3313	41,8959	10,18	16,75836	507	19,2025	42,0437	10,18	16,81748
508	19,3765	41,9788	10,2	16,79152	508	19,2478	42,127	10,2	16,8508
509	19,4183	42,0618	10,22	16,82472	509	19,2895	42,2102	10,22	16,88408
510	19,46	42,1447	10,24	16,85788	510	19,3278	42,2935	10,24	16,9174
511	19,5018	42,2276	10,26	16,89104	511	19,3695	42,3766	10,26	16,95064
512	19,5435	42,3105	10,28	16,9242	512	19,4078	42,4599	10,28	16,98396
513	19,5818	42,3935	10,3	16,9574	513	19,4461	42,5431	10,3	17,01724
514	19,6235	42,4764	10,32	16,99056	514	19,4878	42,6263	10,32	17,05052
515	19,6618	42,5593	10,34	17,02372	515	19,5296	42,7096	10,34	17,08384
516	19,6966	42,6422	10,36	17,05688	516	19,5713	42,7928	10,36	17,11712
517	19,7384	42,7251	10,38	17,09004	517	19,6131	42,876	10,38	17,1504
518	19,7801	42,808	10,4	17,1232	518	19,6514	42,9592	10,4	17,18368
519	19,8149	42,8909	10,42	17,15636	519	19,6896	43,0424	10,42	17,21696
520	19,8532	42,9739	10,44	17,18956	520	19,7279	43,1256	10,44	17,25024
521	19,8949	43,0567	10,46	17,22268	521	19,7662	43,2089	10,46	17,28356
522	19,9332	43,1397	10,4801	17,25588	522	19,8045	43,2921	10,4801	17,31684
523	19,9715	43,2227	10,5001	17,28908	523	19,8393	43,3753	10,5001	17,35012
524	20,0097	43,3055	10,5201	17,3222	524	19,8775	43,4586	10,5201	17,38344
525	20,048	43,3885	10,5401	17,3554	525	19,9158	43,5418	10,5401	17,41672
526	20,0793	43,4714	10,5601	17,38856	526	19,9541	43,625	10,5601	17,45
527	20,1141	43,5544	10,5801	17,42176	527	19,9923	43,7082	10,5801	17,48328
528	20,1489	43,6373	10,6001	17,45492	528	20,0271	43,7914	10,6001	17,51656
529	20,1837	43,7202	10,6201	17,48808	529	20,0619	43,8747	10,6201	17,54988
530	20,215	43,8032	10,6401	17,52128	530	20,0967	43,9578	10,6401	17,58312
531	20,2533	43,886	10,6601	17,5544	531	20,128	44,0411	10,6601	17,61644
532	20,2846	43,969	10,6801	17,5876	532	20,1628	44,1243	10,6801	17,64972
533	20,3159	44,0519	10,7001	17,62076	533	20,1907	44,2075	10,7001	17,683
534	20,3472	44,1348	10,7201	17,65392	534	20,222	44,2908	10,7201	17,71632
535	20,382	44,2177	10,7401	17,68708	535	20,2568	44,374	10,7401	17,7496
536	20,4133	44,3006	10,7601	17,72024	536	20,2881	44,4573	10,7601	17,78292
537	20,4412	44,3836	10,7801	17,75344	537	20,3229	44,5404	10,7801	17,81616
538	20,4725	44,4665	10,8001	17,7866	538	20,3542	44,6237	10,8001	17,84948
539	20,5038	44,5494	10,8201	17,81976	539	20,3855	44,7069	10,8201	17,88276
540	20,5351	44,6323	10,8401	17,85292	540	20,4203	44,7901	10,8401	17,91604
541	20,5664	44,7152	10,8601	17,88608	541	20,4481	44,8733	10,8601	17,94932
542	20,5978	44,7982	10,8801	17,91928	542	20,476	44,9565	10,8801	17,9826
543	20,6256	44,8811	10,9001	17,95244	543	20,5038	45,0398	10,9001	18,01592
544	20,6569	44,964	10,9201	17,9856	544	20,5316	45,123	10,9201	18,0492
545	20,6847	45,0469	10,9401	18,01876	545	20,5595	45,2062	10,9401	18,08248
546	20,7161	45,1298	10,9601	18,05192	546	20,5908	45,2894	10,9601	18,11576
547	20,7439	45,2127	10,9801	18,08508	547	20,6186	45,3727	10,9801	18,14908
548	20,7717	45,2956	11,0001	18,11824	548	20,6465	45,4559	11,0001	18,18236
549	20,803	45,3786	11,0201	18,15144	549	20,6743	45,5391	11,0201	18,21564
550	20,8274	45,4615	11,0401	18,1846	550	20,7021	45,6224	11,0401	18,24896
551	20,8552	45,5444	11,0601	18,21776	551	20,73	45,7055	11,0601	18,2822

552	20,8831	45,6274	11,0801	18,25096	552	20,7578	45,7888	11,0801	18,31552
553	20,9109	45,7102	11,1001	18,28408	553	20,7822	45,872	11,1001	18,3488
554	20,9387	45,7932	11,1201	18,31728	554	20,81	45,9552	11,1201	18,38208
555	20,9631	45,8761	11,1401	18,35044	555	20,8378	46,0385	11,1401	18,4154
556	20,9909	45,9591	11,1601	18,38364	556	20,8657	46,1217	11,1601	18,44868
557	21,0153	46,042	11,1801	18,4168	557	20,89	46,205	11,1801	18,482
558	21,0396	46,1249	11,2001	18,44996	558	20,9179	46,2881	11,2001	18,51524
559	21,0675	46,2078	11,2201	18,48312	559	20,9457	46,3714	11,2201	18,54856
560	21,0918	46,2907	11,2401	18,51628	560	20,97	46,4546	11,2401	18,58184
561	21,1127	46,3737	11,2601	18,54948	561	20,9944	46,5378	11,2601	18,61512
562	21,1371	46,4565	11,2801	18,5826	562	21,0153	46,6211	11,2801	18,64844
563	21,1649	46,5395	11,3001	18,6158	563	21,0396	46,7043	11,3001	18,68172
564	21,1892	46,6224	11,3201	18,64896	564	21,0605	46,7876	11,3201	18,71504
565	21,2136	46,7053	11,3401	18,68212	565	21,0849	46,8708	11,3401	18,74832
566	21,2345	46,7882	11,3601	18,71528	566	21,1092	46,954	11,3601	18,7816
567	21,2554	46,8711	11,3801	18,74844	567	21,1301	47,0373	11,3801	18,81492
568	21,2797	46,9541	11,4001	18,78164	568	21,151	47,1205	11,4001	18,8482
569	21,3006	47,037	11,4201	18,8148	569	21,1753	47,2038	11,4201	18,88152
570	21,3249	47,12	11,4401	18,848	570	21,1997	47,2869	11,4401	18,91476
571	21,3458	47,2029	11,4601	18,88116	571	21,2206	47,3703	11,4601	18,94812
572	21,3667	47,2857	11,4801	18,91428	572	21,2414	47,4534	11,4801	18,98136
573	21,391	47,3687	11,5001	18,94748	573	21,2658	47,5367	11,5001	19,01468
574	21,4154	47,4516	11,5201	18,98064	574	21,2867	47,6199	11,5201	19,04796
575	21,4398	47,5345	11,5401	19,0138	575	21,3075	47,7032	11,5401	19,08128
576	21,4606	47,6175	11,5601	19,047	576	21,3284	47,7864	11,5601	19,11456
577	21,485	47,7004	11,5801	19,08016	577	21,3528	47,8696	11,5801	19,14784
578	21,5059	47,7833	11,6001	19,11332	578	21,3702	47,9529	11,6001	19,18116
579	21,5233	47,8662	11,6201	19,14648	579	21,3945	48,0361	11,6201	19,21444
580	21,5407	47,9492	11,6401	19,17968	580	21,4154	48,1194	11,6401	19,24776
581	21,5615	48,0321	11,6601	19,21284	581	21,4328	48,2026	11,6601	19,28104
582	21,5824	48,115	11,6801	19,246	582	21,4467	48,2858	11,6801	19,31432
583	21,6033	48,1979	11,7001	19,27916	583	21,4641	48,3691	11,7001	19,34764
584	21,6242	48,2808	11,7201	19,31232	584	21,4815	48,4523	11,7201	19,38092
585	21,645	48,3637	11,7401	19,34548	585	21,4989	48,5356	11,7401	19,41424
586	21,6624	48,4466	11,7601	19,37864	586	21,5163	48,6188	11,7601	19,44752
587	21,6833	48,5296	11,7801	19,41184	587	21,5302	48,7021	11,7801	19,48084
588	21,7007	48,6125	11,8001	19,445	588	21,5476	48,7853	11,8001	19,51412
589	21,7181	48,6954	11,8201	19,47816	589	21,5685	48,8685	11,8201	19,5474
590	21,7355	48,7784	11,8401	19,51136	590	21,5859	48,9519	11,8401	19,58076
591	21,7529	48,8612	11,8601	19,54448	591	21,6033	49,035	11,8601	19,614
592	21,7703	48,9442	11,8801	19,57768	592	21,6172	49,1184	11,8801	19,64736
593	21,7842	49,0271	11,9001	19,61084	593	21,6346	49,2015	11,9001	19,6806
594	21,8051	49,1101	11,9201	19,64404					
595	21,8225	49,1929	11,9401	19,67716					
596	21,8399	49,2759	11,9601	19,71036					
597	21,8573	49,3588	11,9801	19,74352					