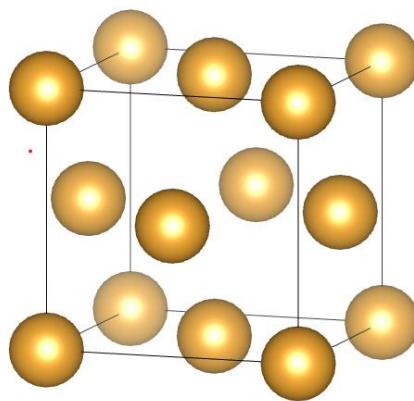
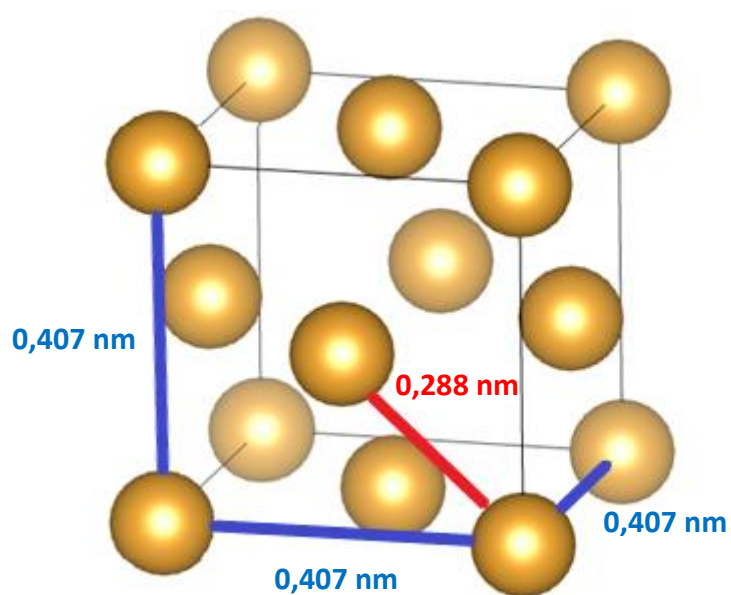


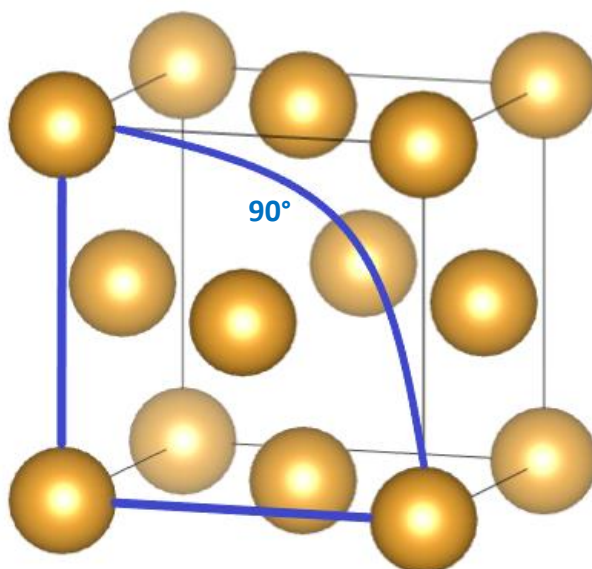
Zlato
Au



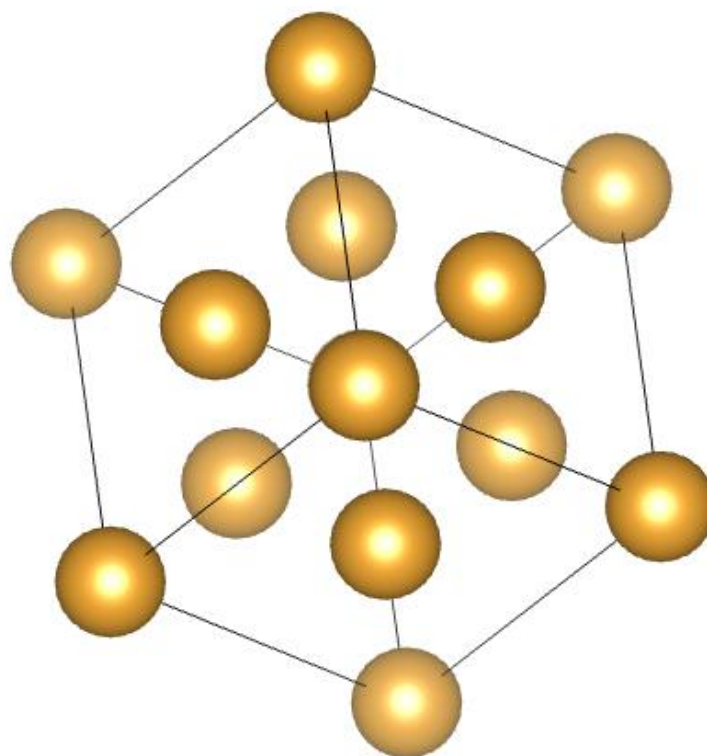
Vzdálenost mezi atomy



Úhly mezi vazbami (spojnicemi částic)



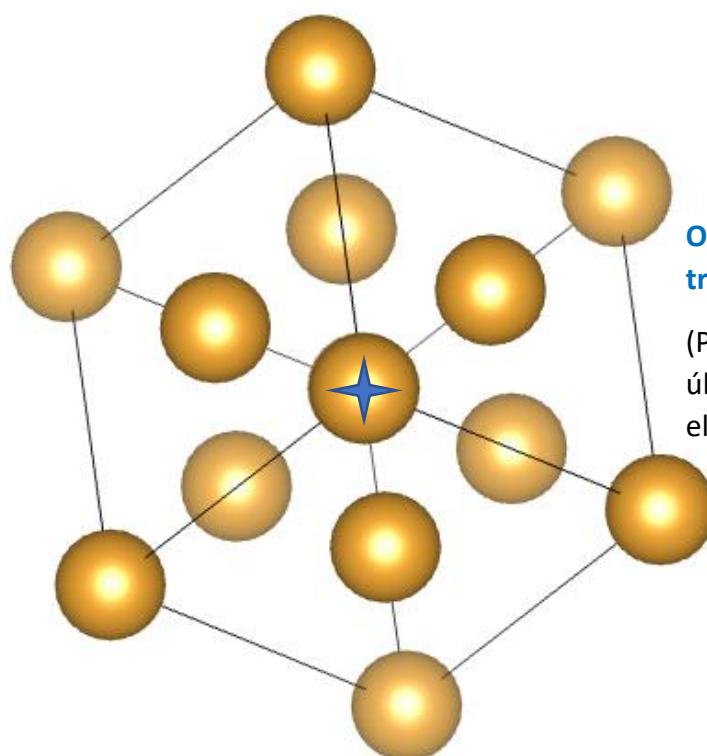
Koordinační čísla



12

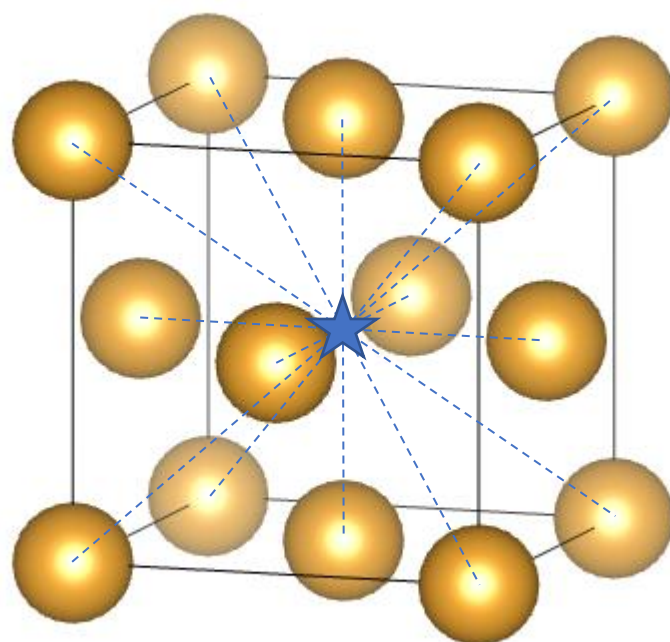
(v plošně
centrované
kubické buňce je
každý atom Au
obklopen dalšími
12 atomy Au)

Prvky symetrie

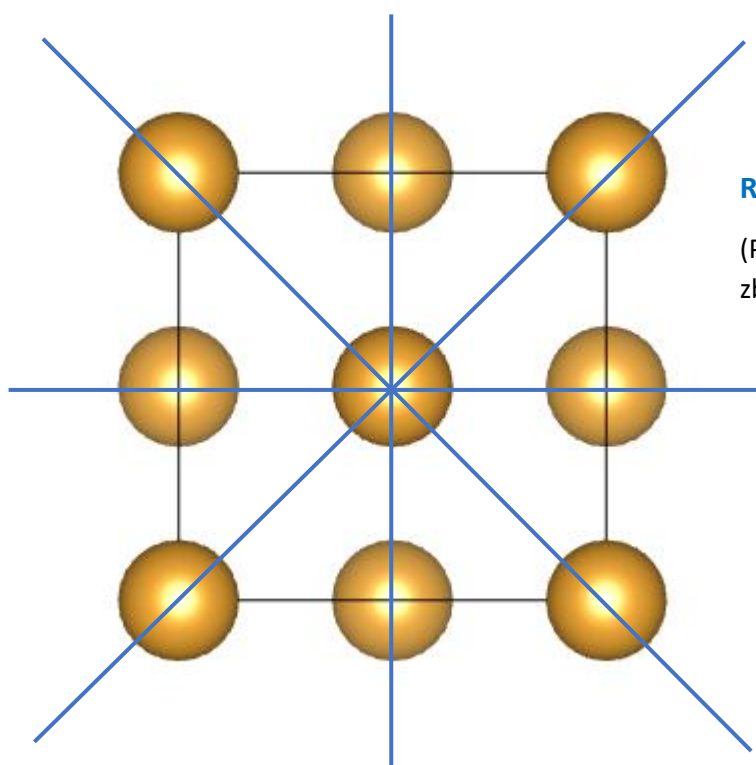


**Osa symetrie-
trojčetná**

(Prochází všemi
úhlopříčkami
elementární buňky)



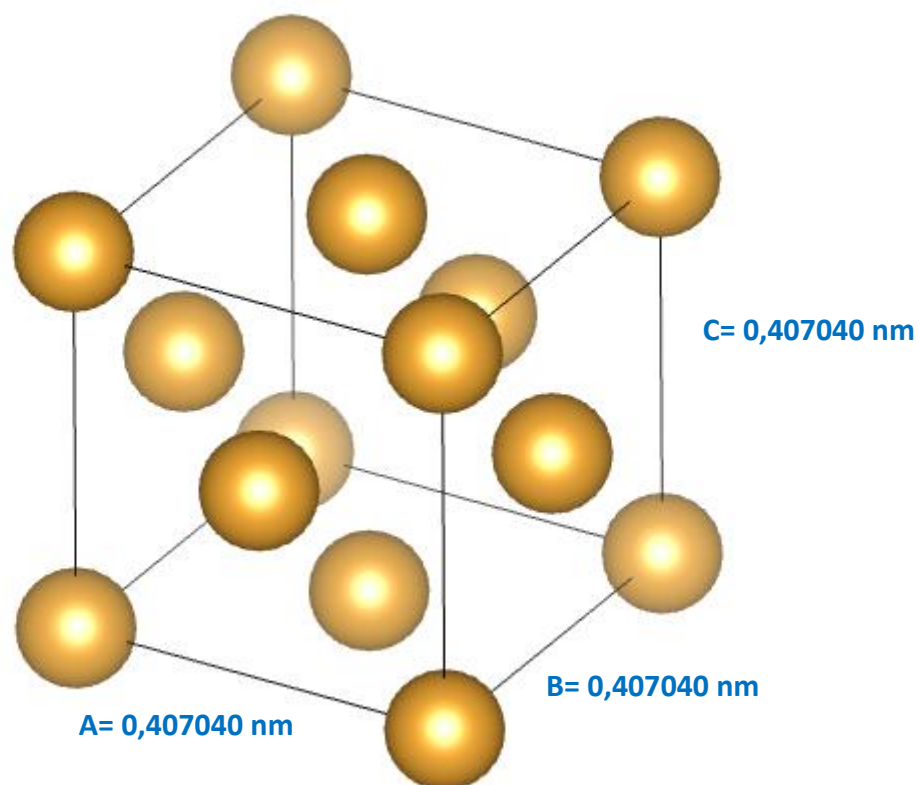
Střed symetrie



Roviny symetrie

(Pohled zepředu,
zboku, zvrchu)

Rozměry elementární buňky

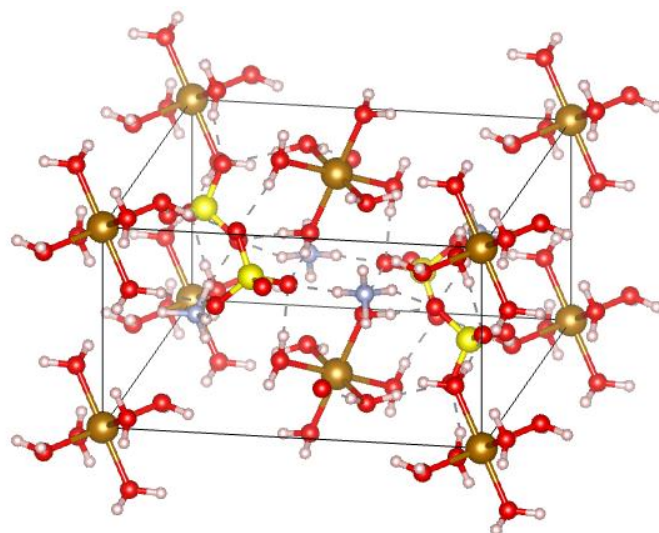


Typ soustavy: Kubická plošně centrovaná

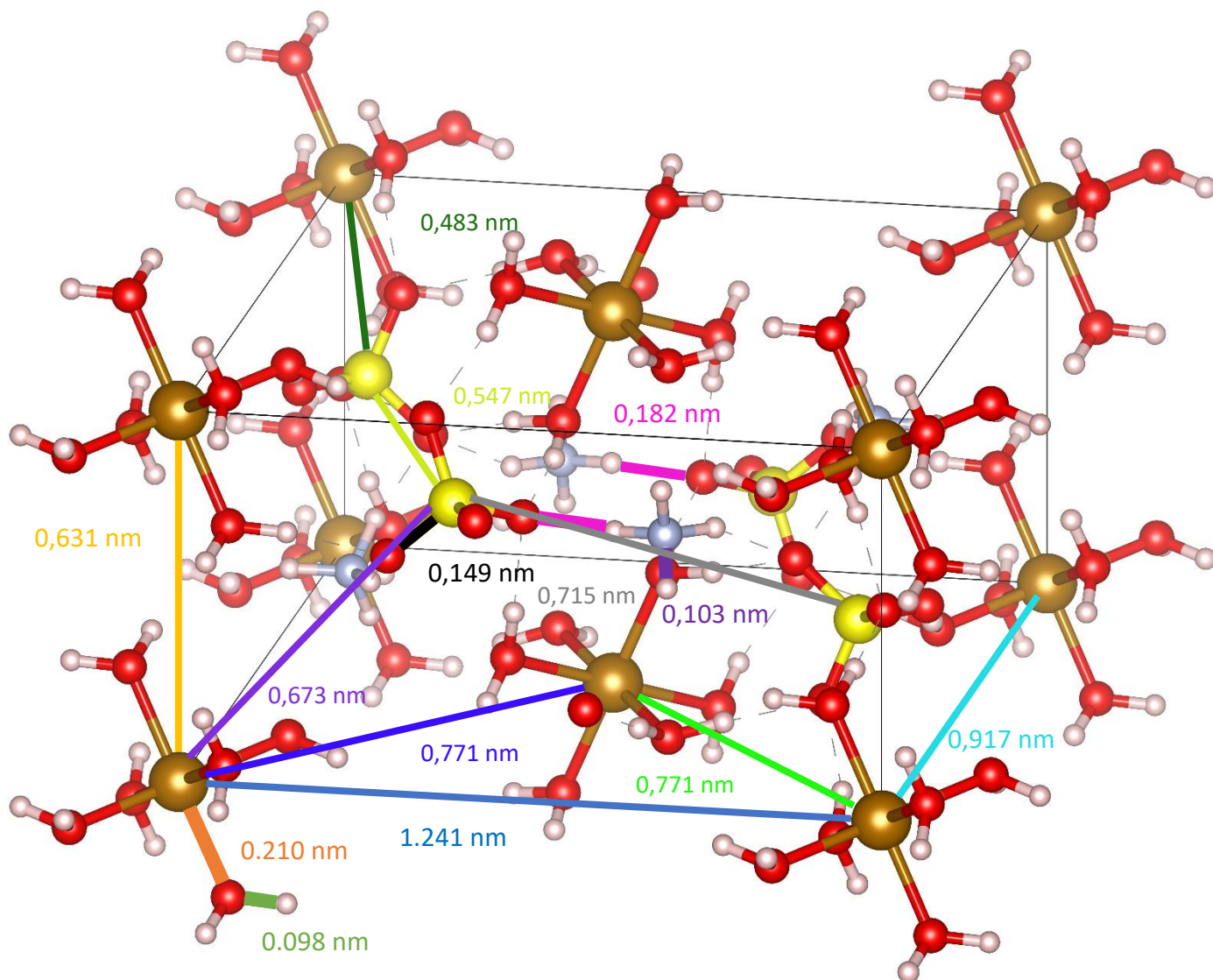
Objem elementární buňky: $0,067439 \text{ nm}^3$



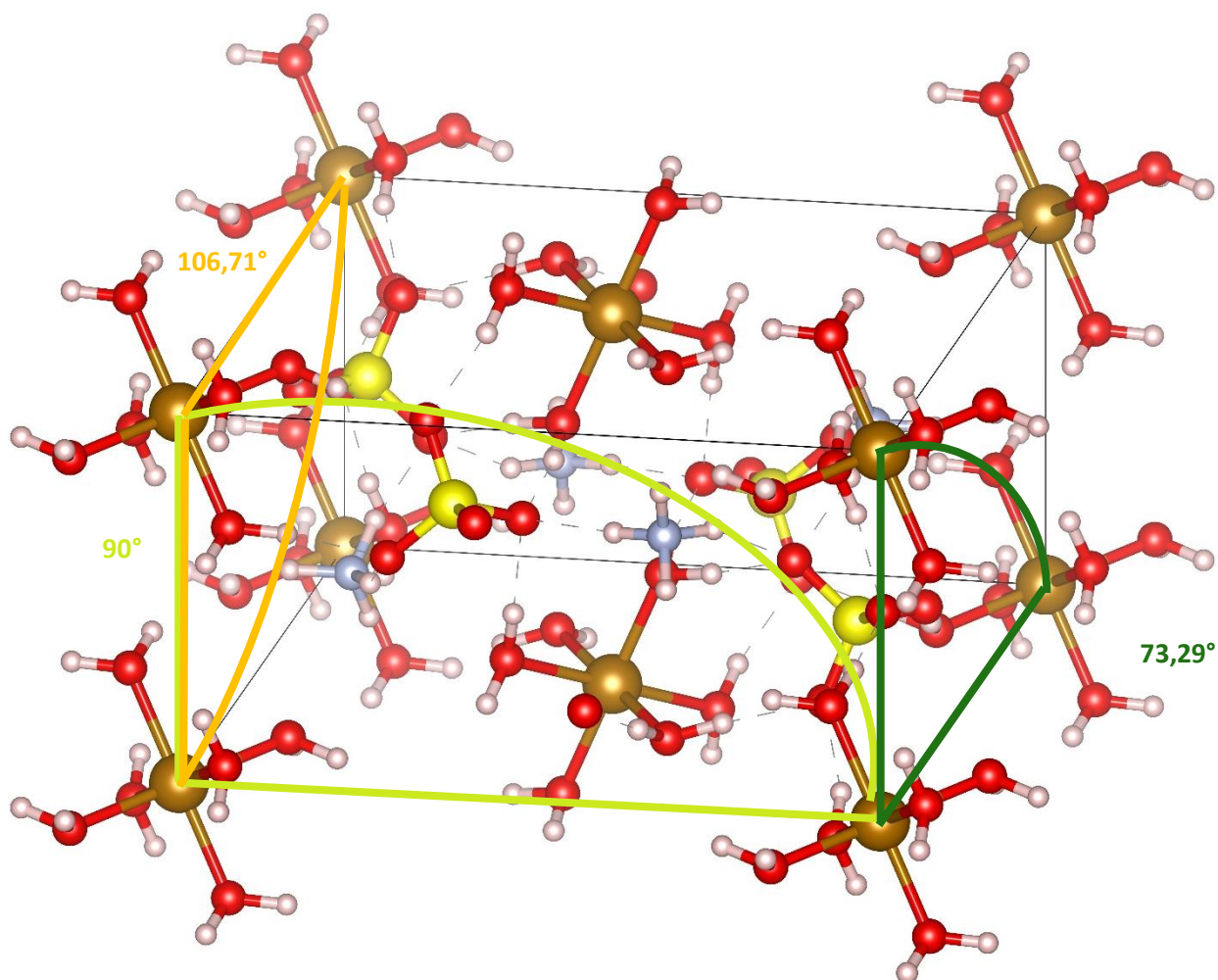
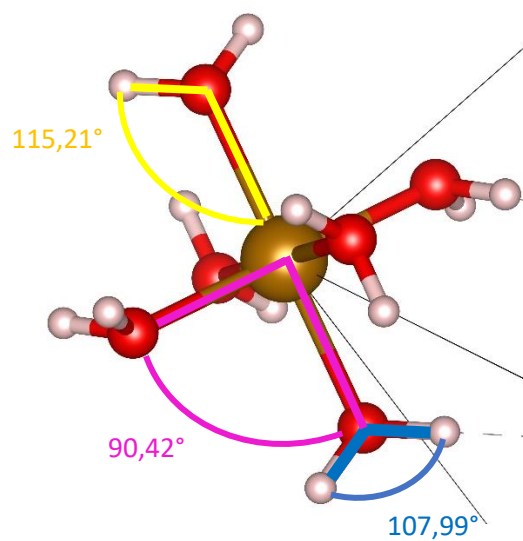
Mohrite

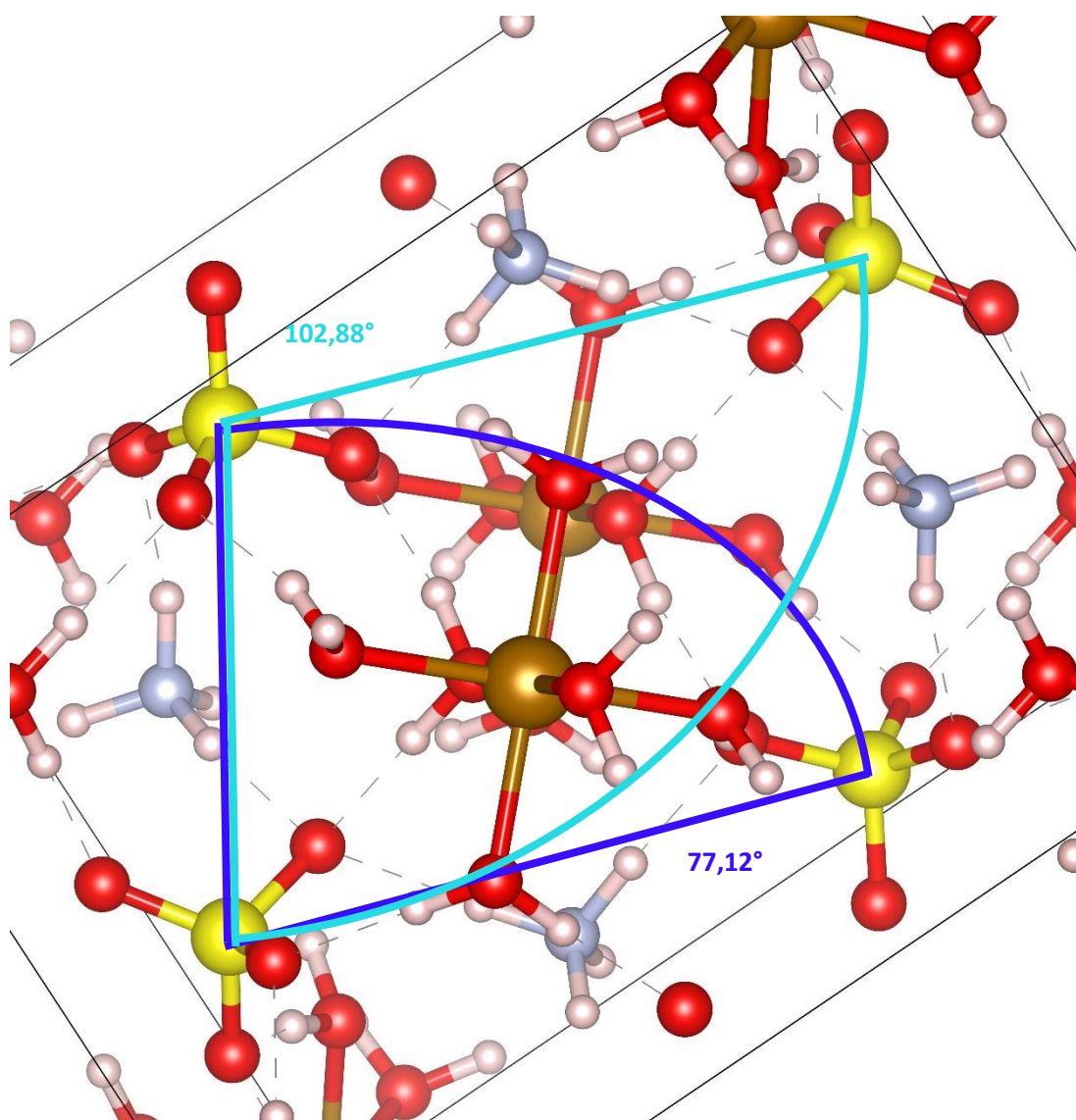
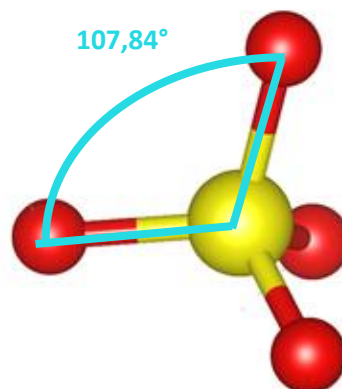
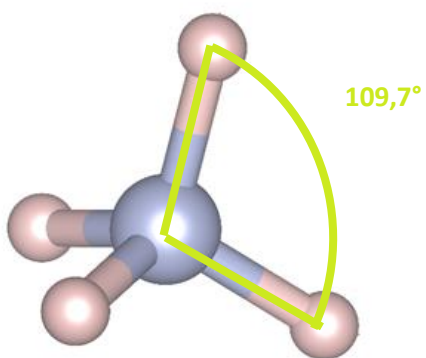


Vzdálenost mezi atomy

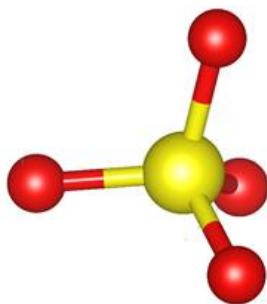


Úhly mezi vazbami (spojnicemi částic)

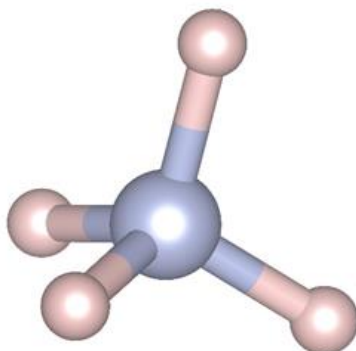




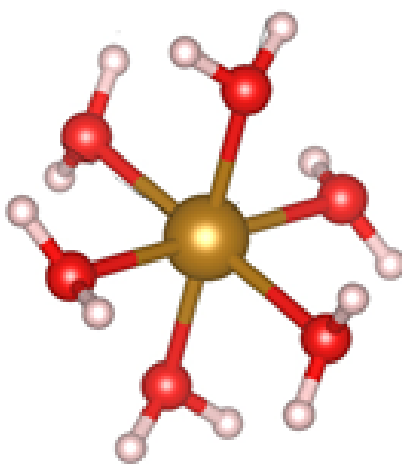
Koordinální čísla



4 (kolem každého atomu S
4 atomy O)



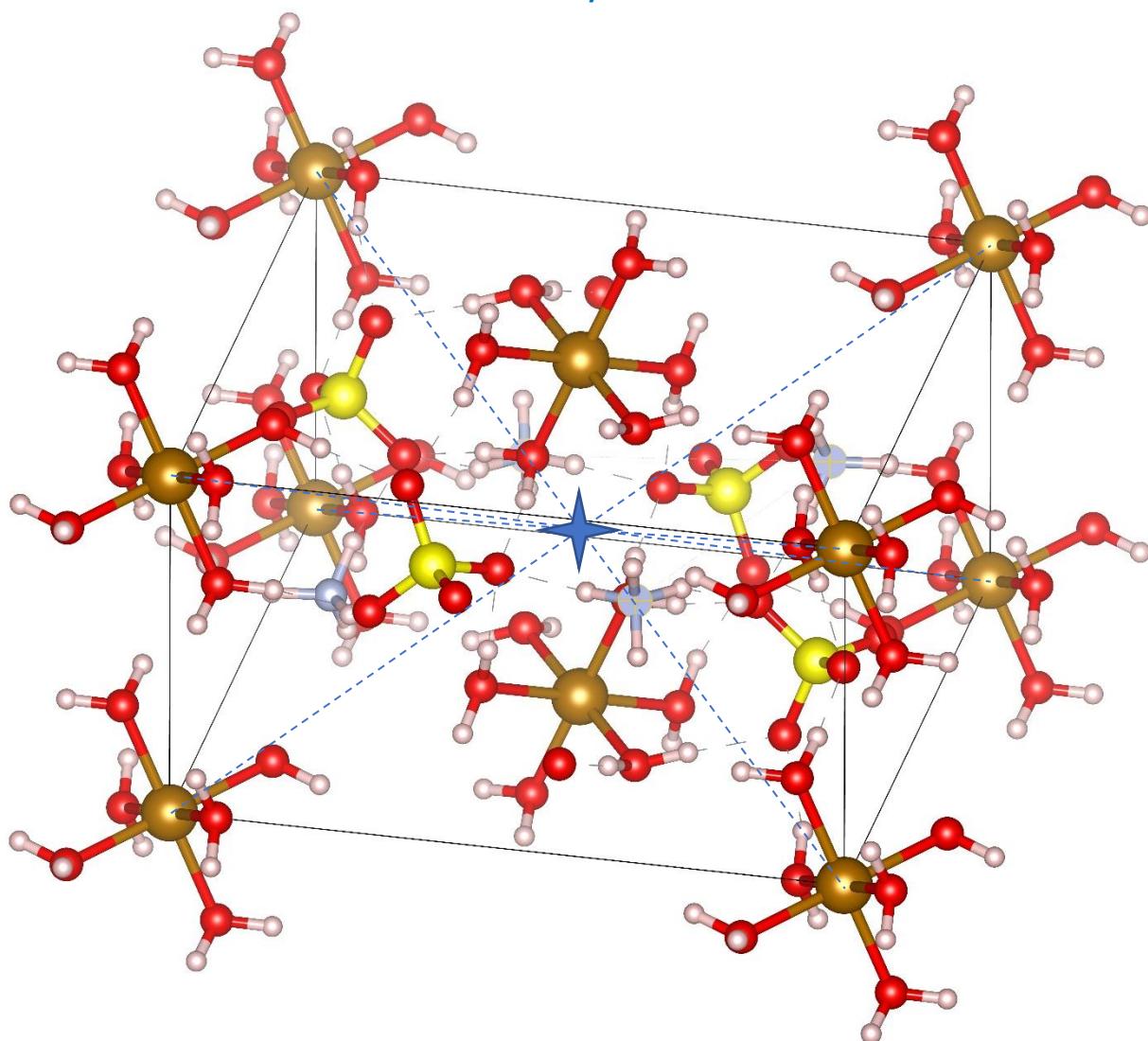
4 (kolem každého atomu N
4 atomy H)



6 (kolem každého atomu
Fe 6 atomů O)

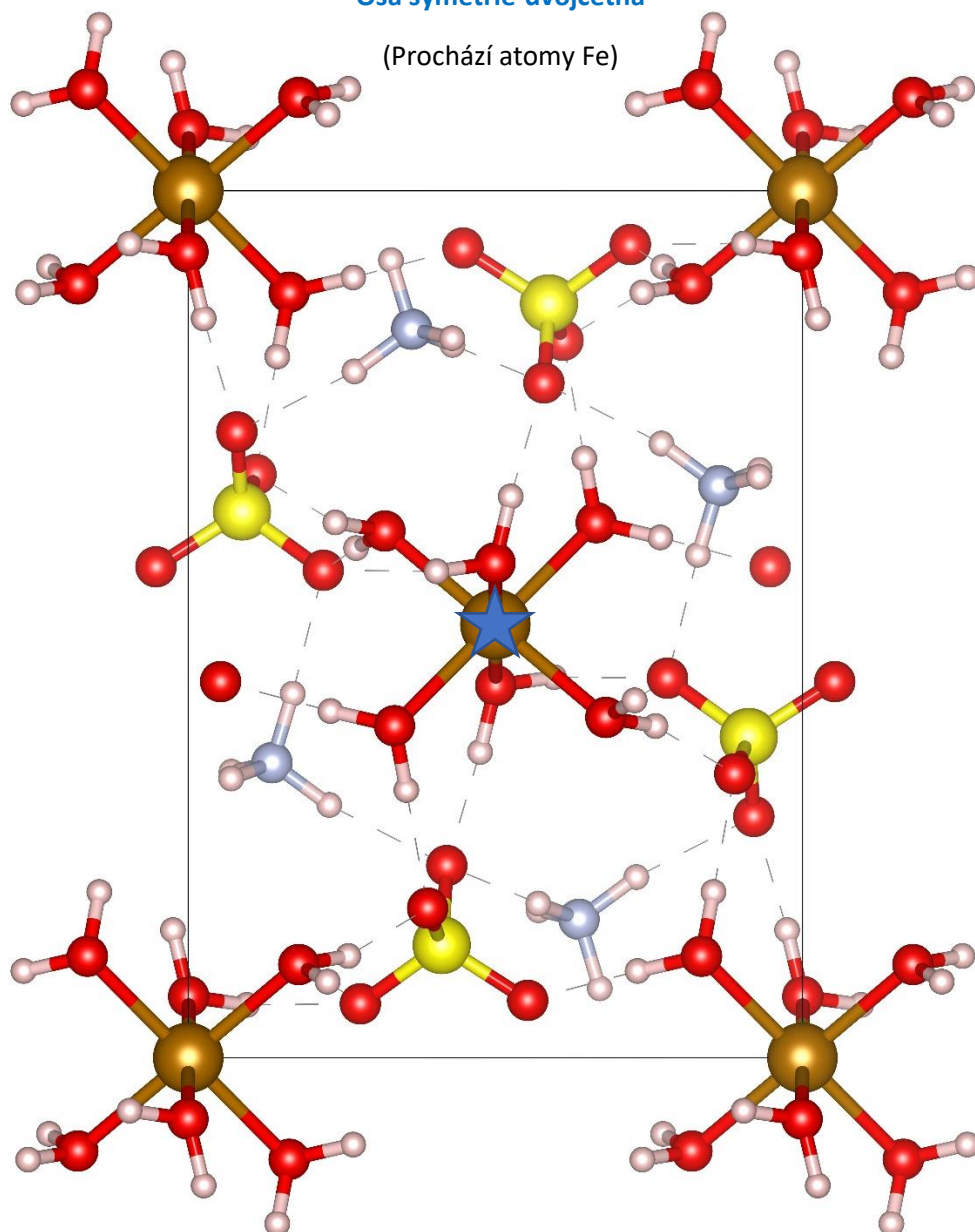
Prvky symetrie

Střed symetrie

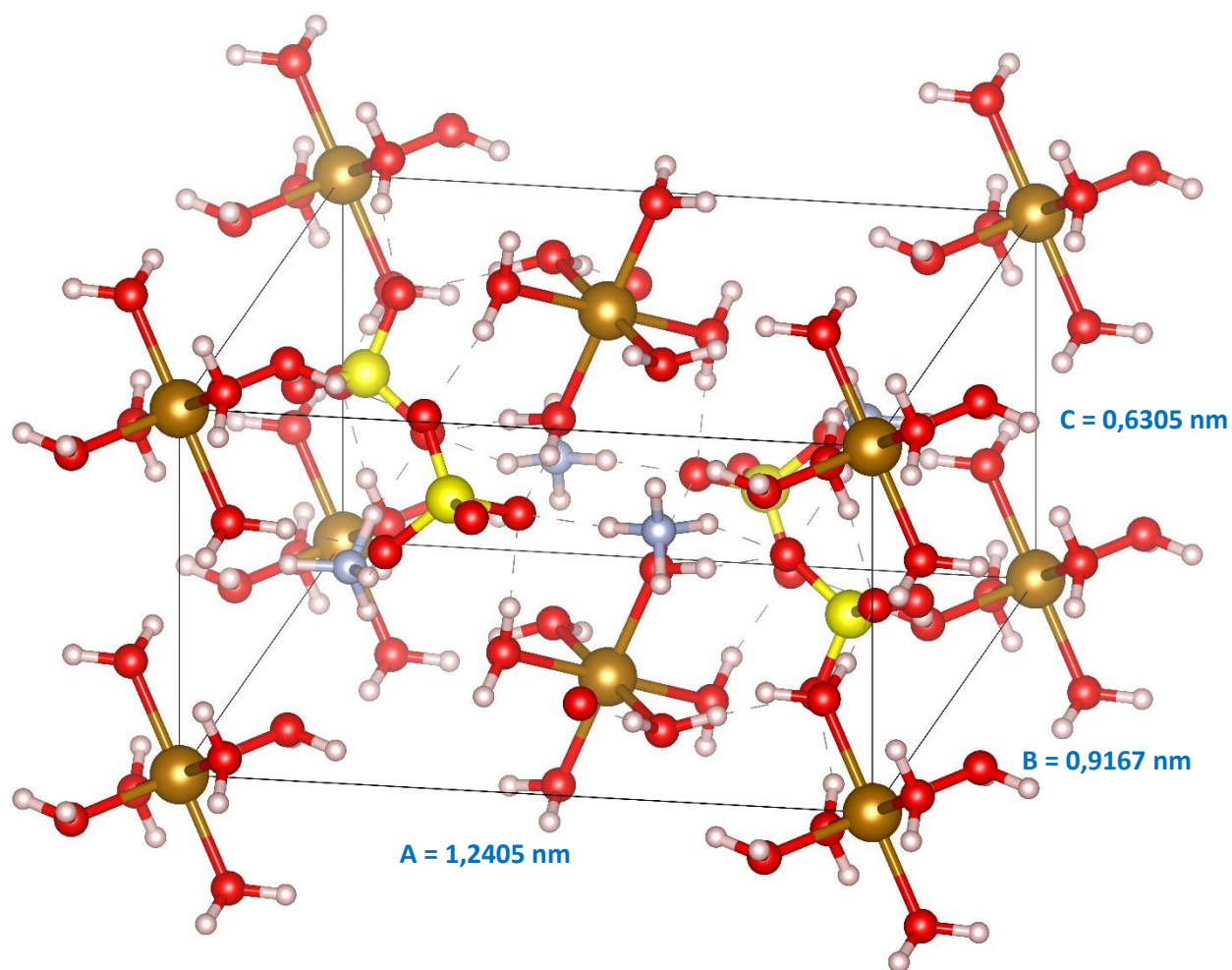


Osa symetrie-dvojčelná

(Prochází atomy Fe)



Rozměry elementární buňky



Typ soustavy: Jednoklonná

Objem elementární buňky: $0,717 \text{ nm}^3$