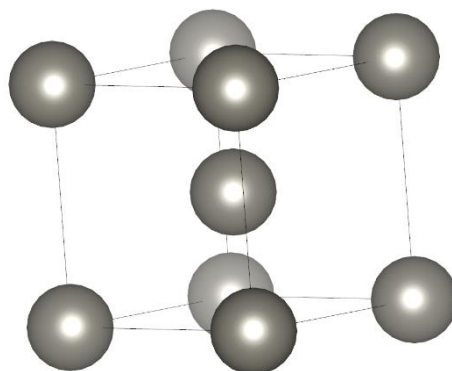






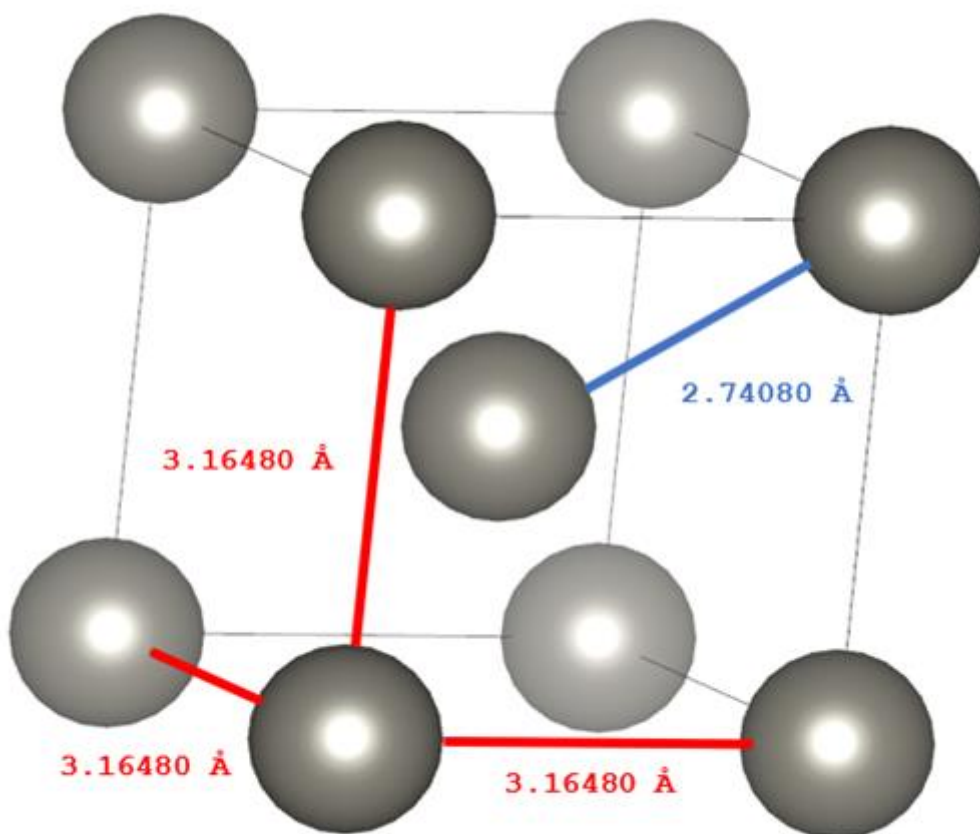
Wolfram
W



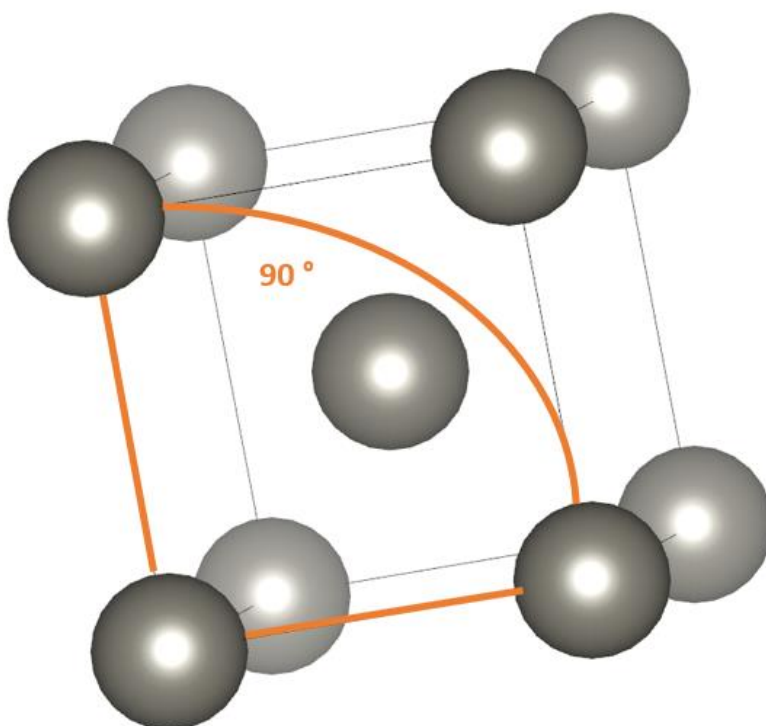
Krystalografická soustava:

Prostorově centrovaná krychlová mřížka

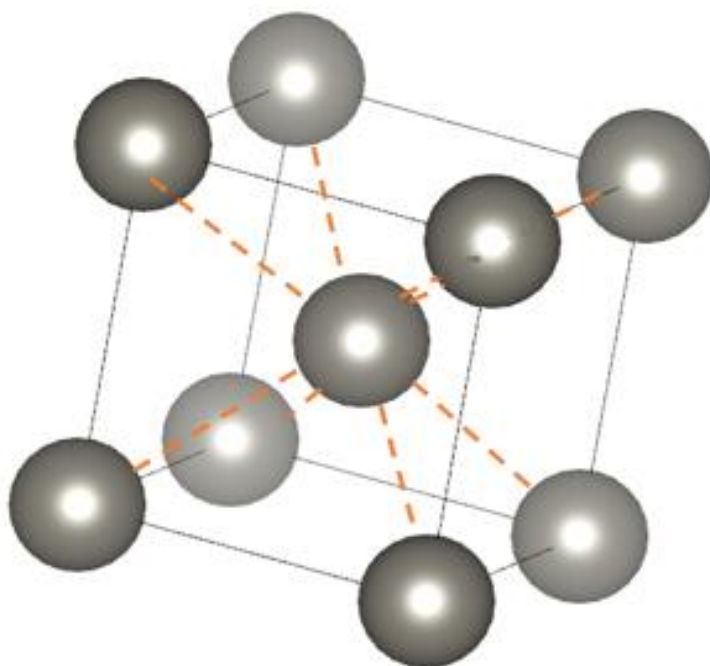
Vzdálenost mezi atomy



Úhly mezi vazbami (spojnicemi částic)

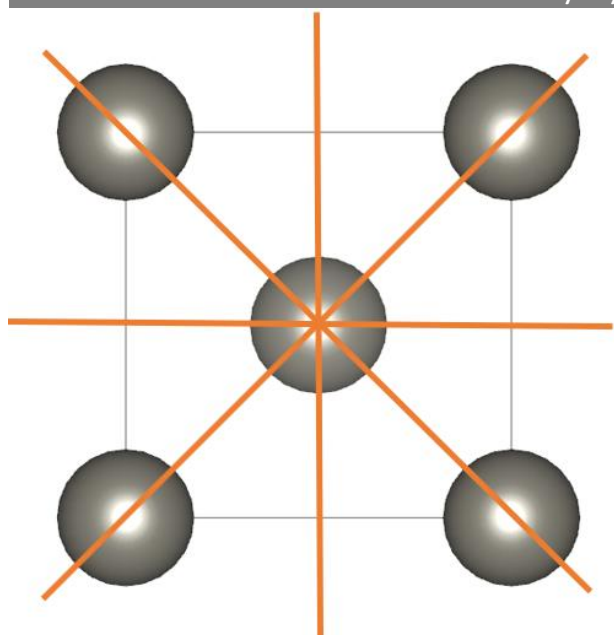


Koordinací čísla

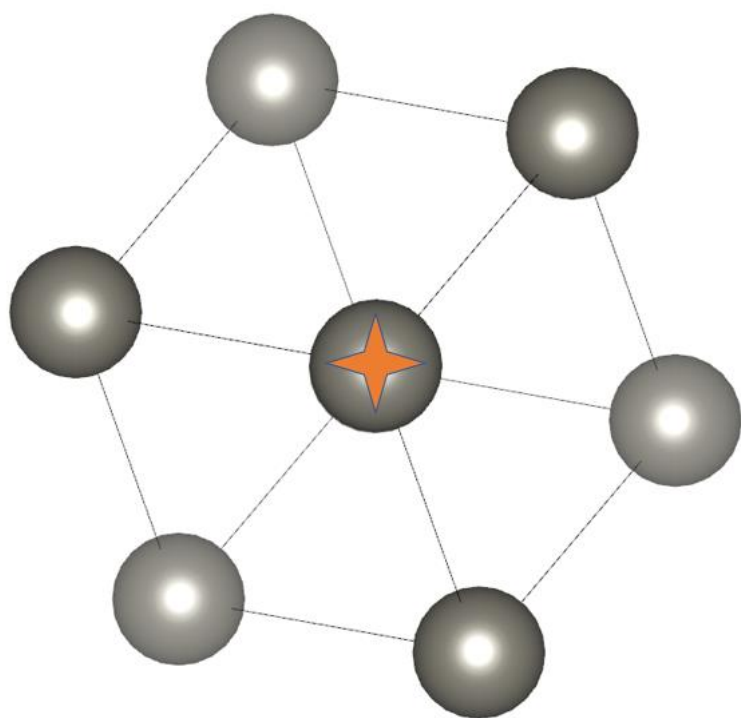


8 (každý atom wolframu je obklopen dalšími 8 atomy W)

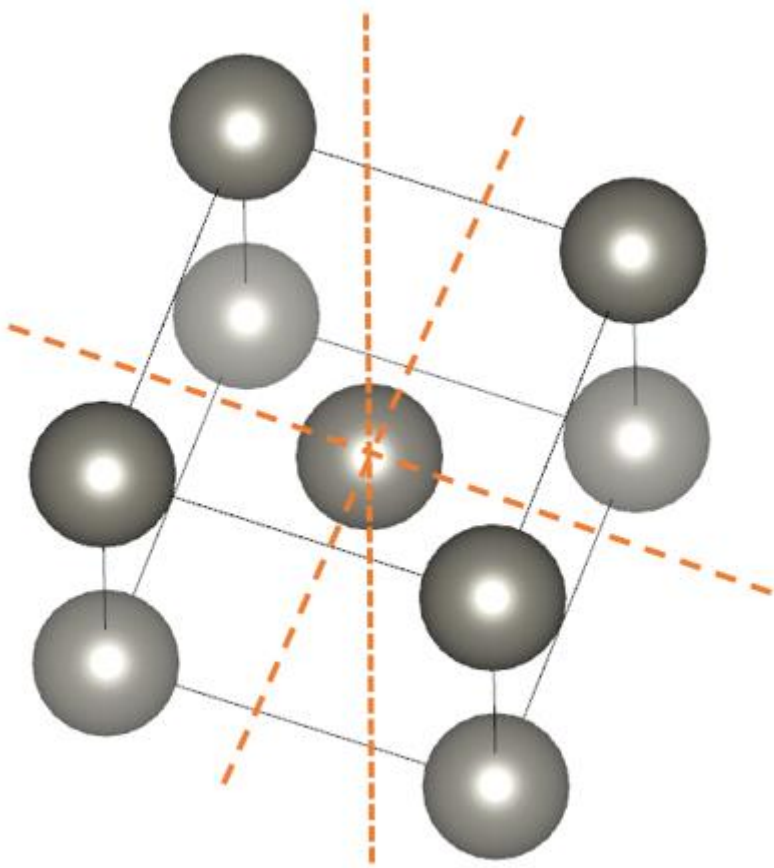
Prvky symetrie



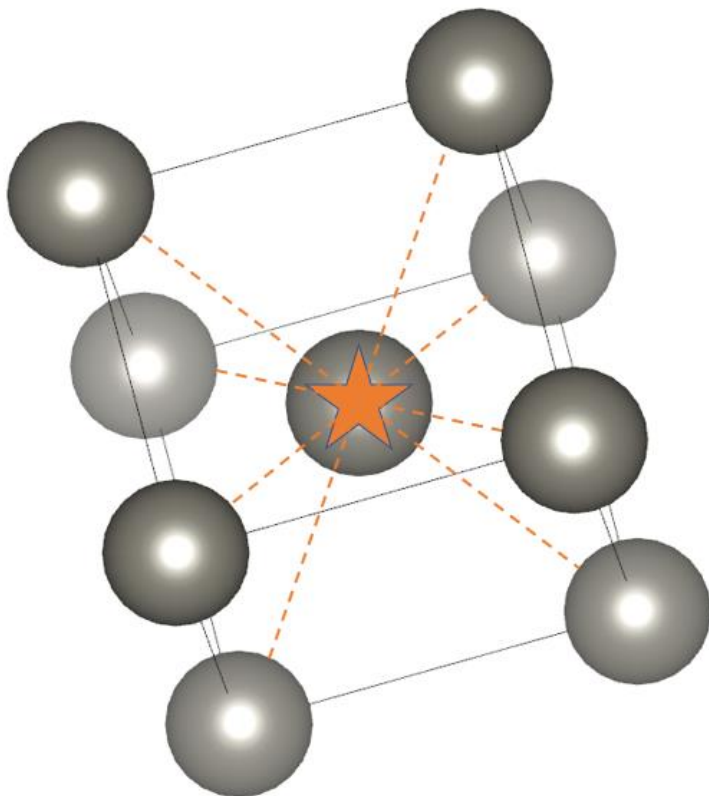
Roviny symetrie



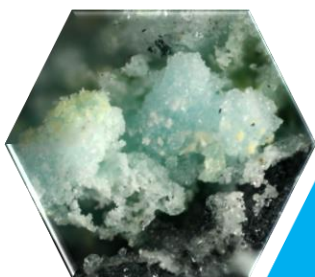
Osa symetrie – trojčetná
(prochází všemi úhlopříčkami
elementární buňky)



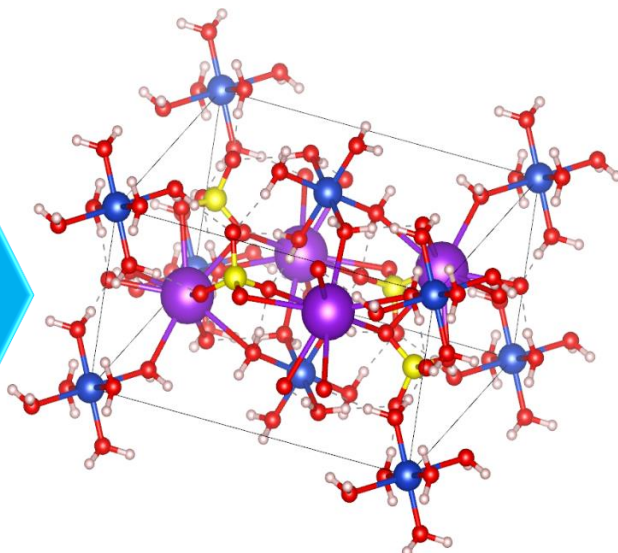
Osy symetrie –
čtyřčetné



Střed symetrie



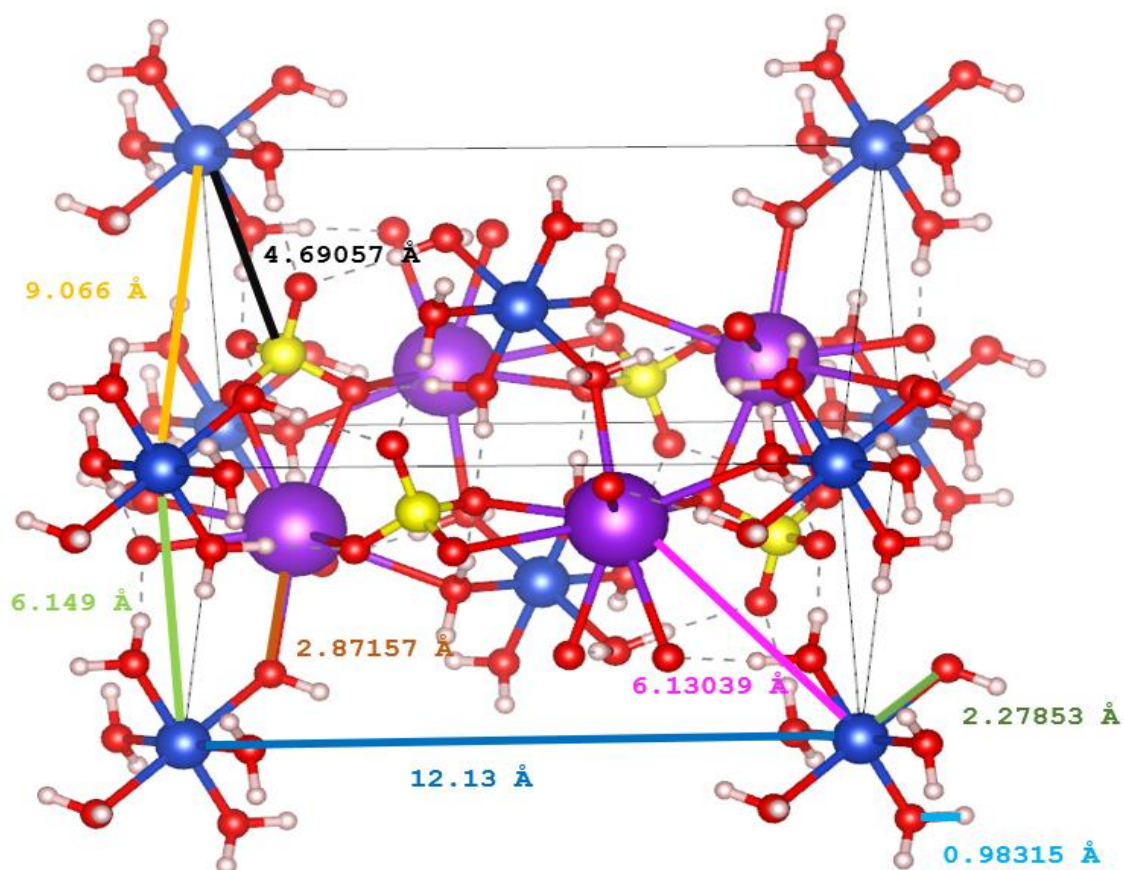
Cyanochroite



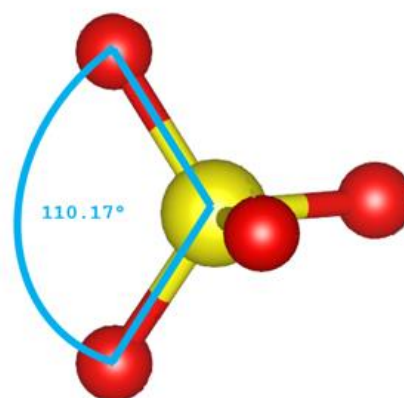
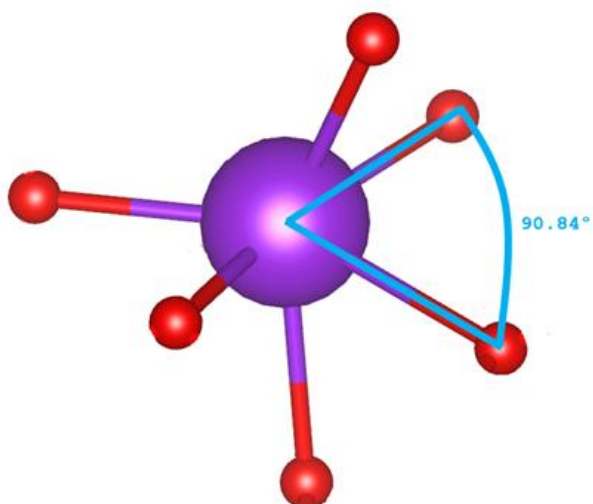
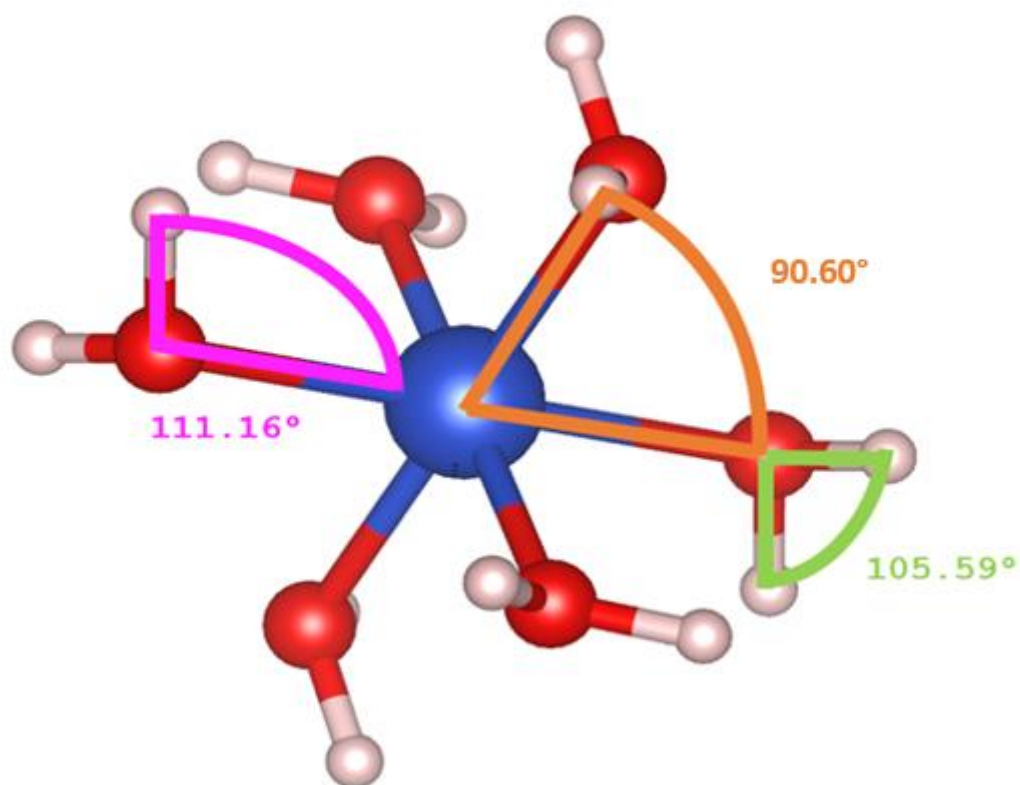
Vzorec: $\text{K}_2\text{Cu}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$

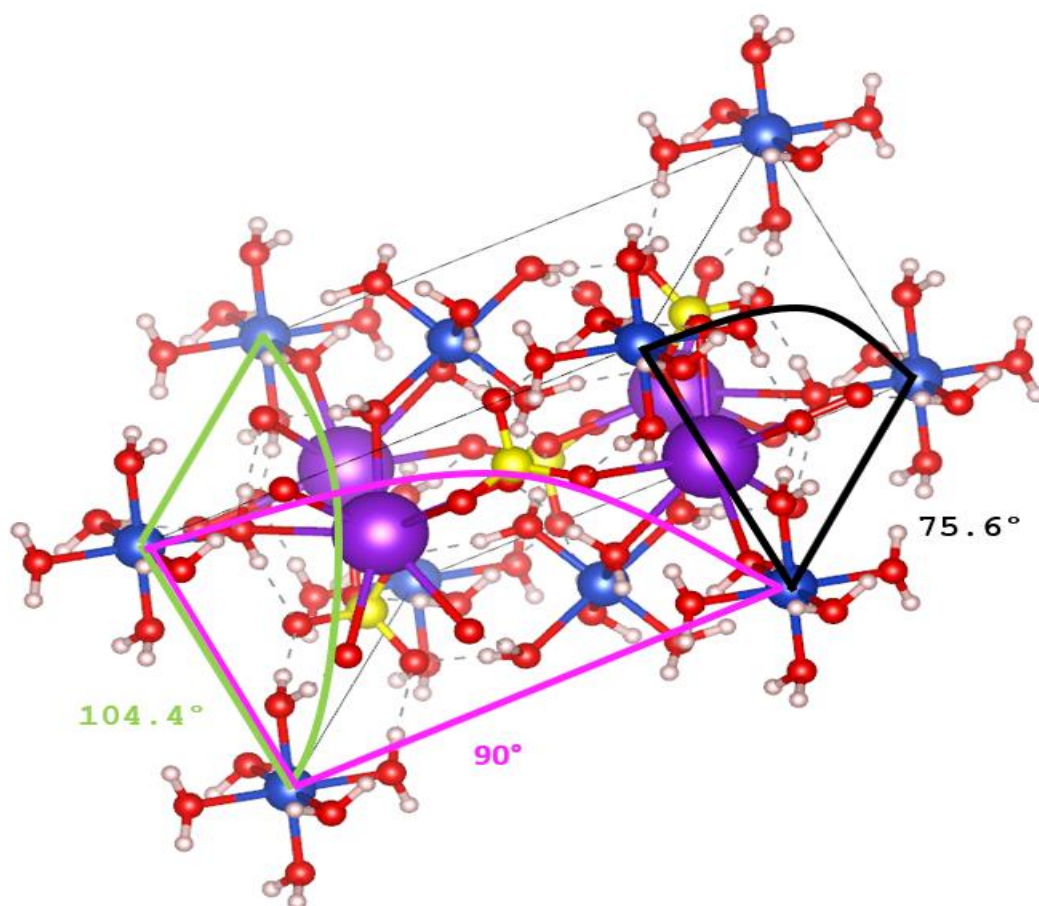
Krystalografická soustava: Jednoklonná

Vzdálenost mezi atomy

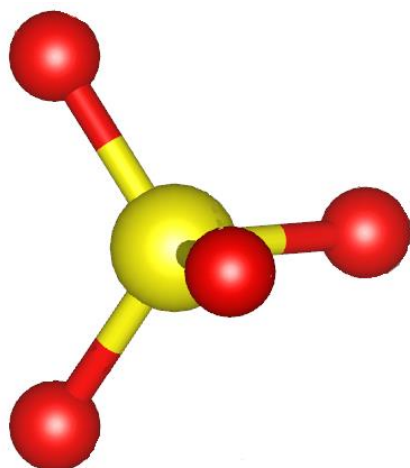


Úhly mezi vazbami (spojnicemi částic)

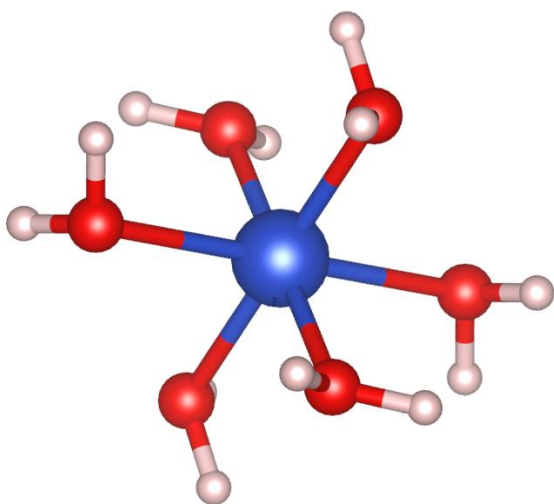




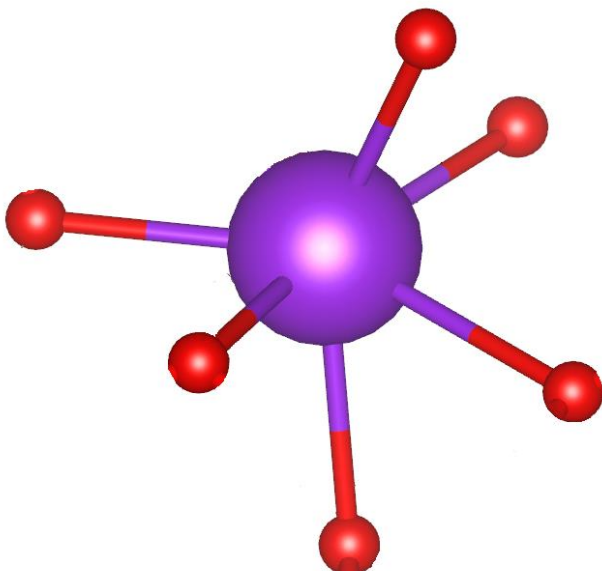
Koordinační čísla



4 (kolem každého atomu
síry jsou 4 atomy kyslíku)



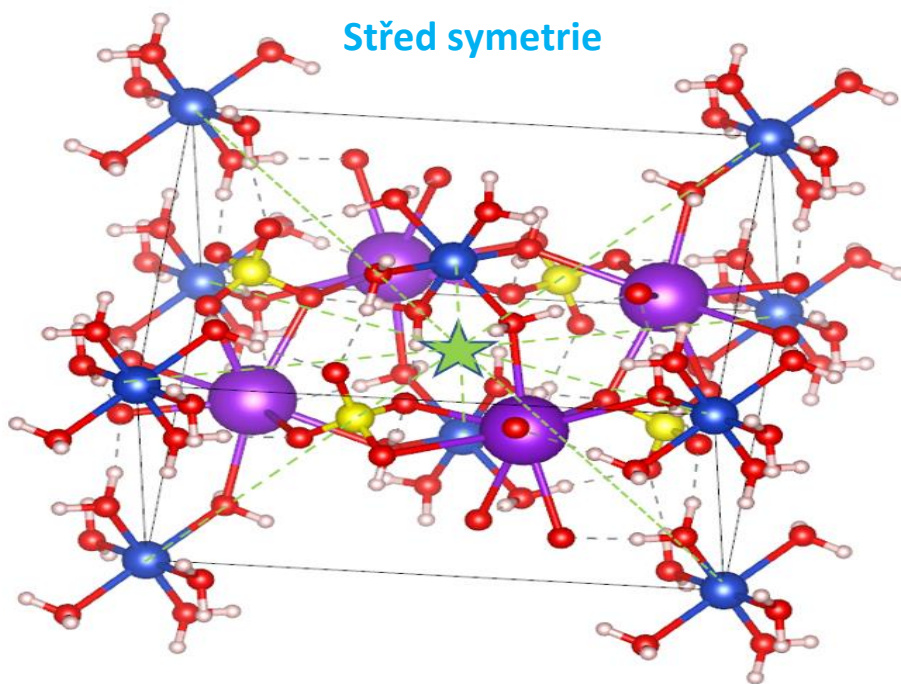
6 (kolem každého atomu
mědi je 6 molekul vody)



6 (na každý atom draslíku je
koordinováno 6 atomů kyslíku)

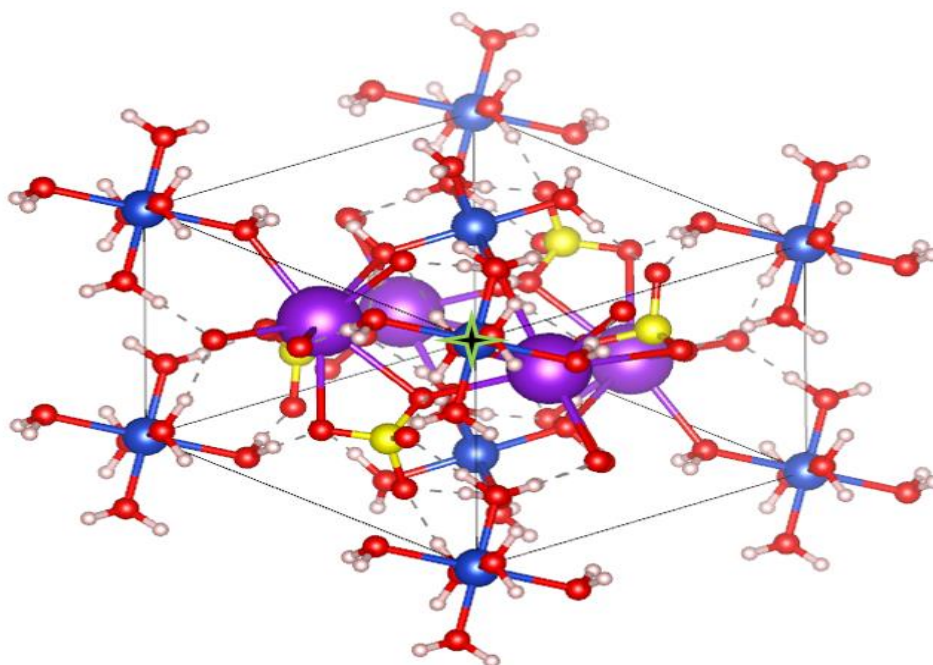
Prvky symetrie

Střed symetrie



Osa symetrie – dvojčetná

(prochází atomy Cu)



Roviny symetrie

