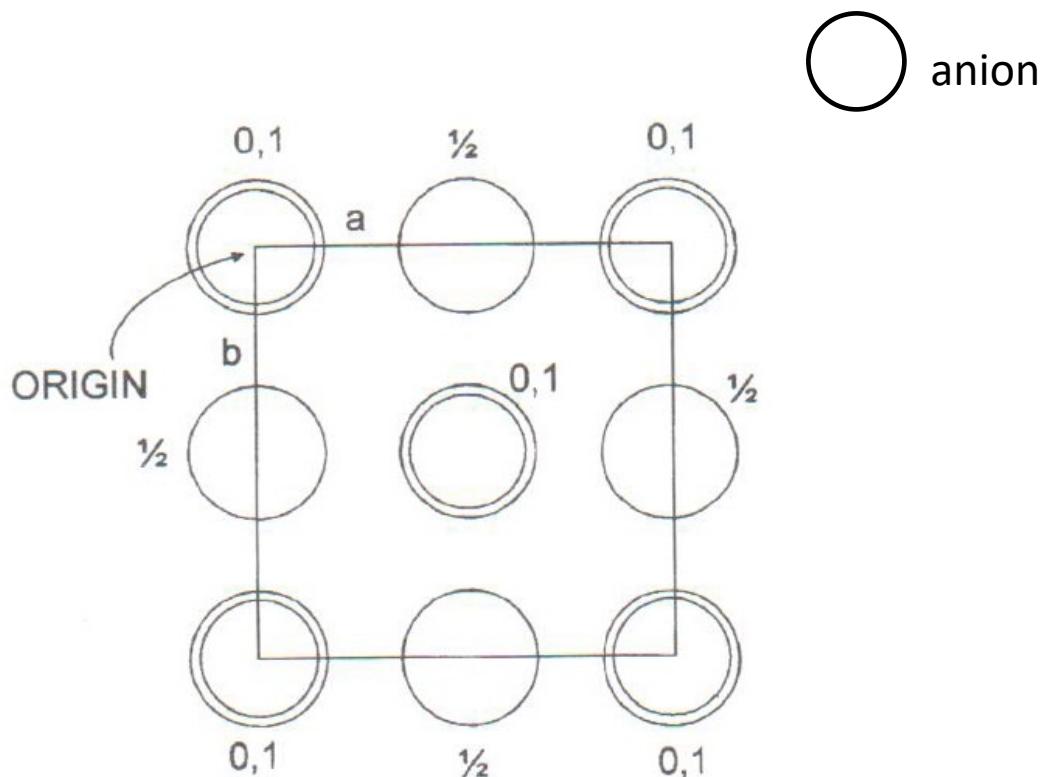
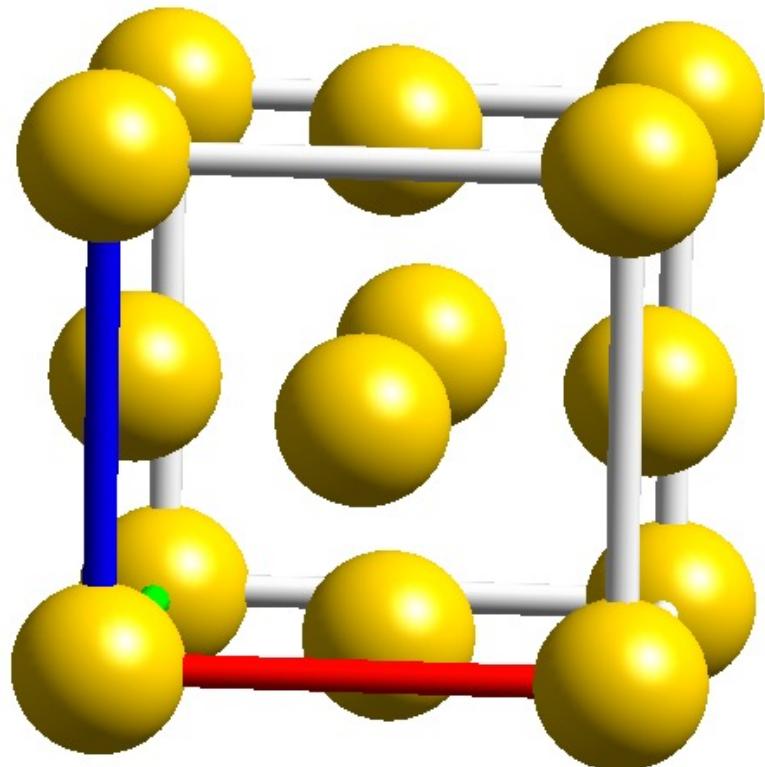
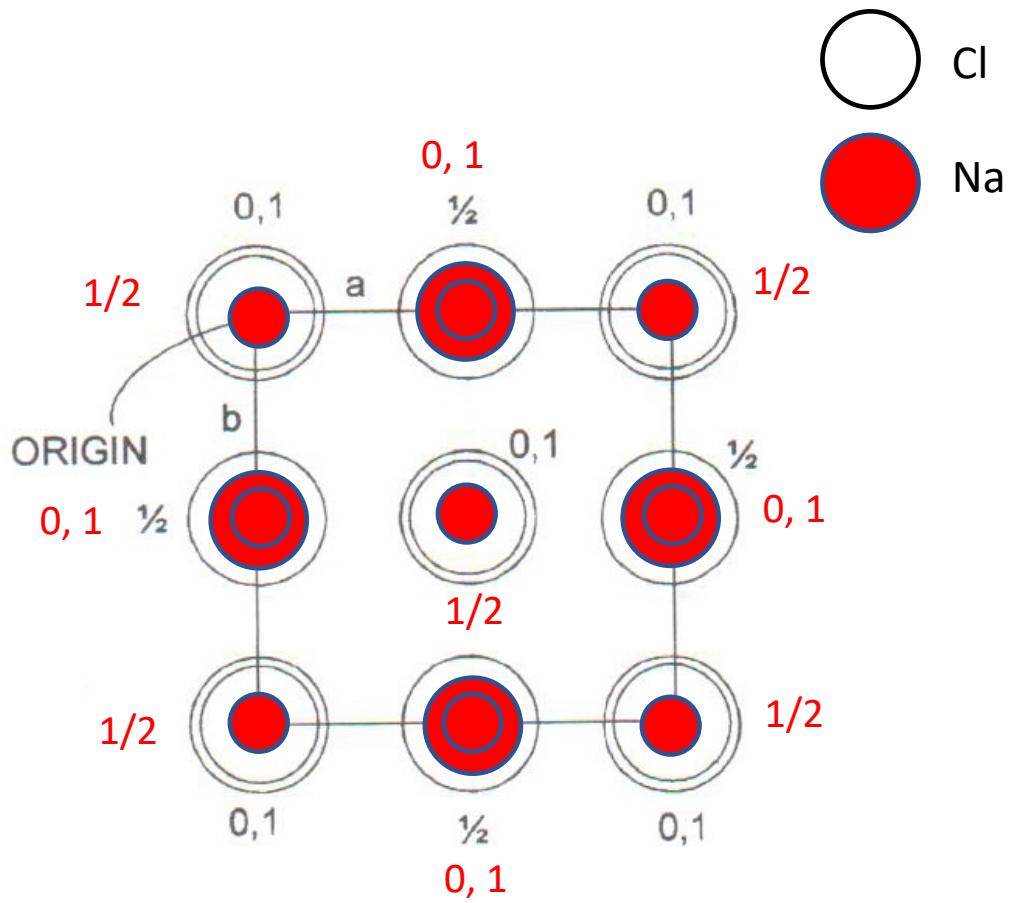
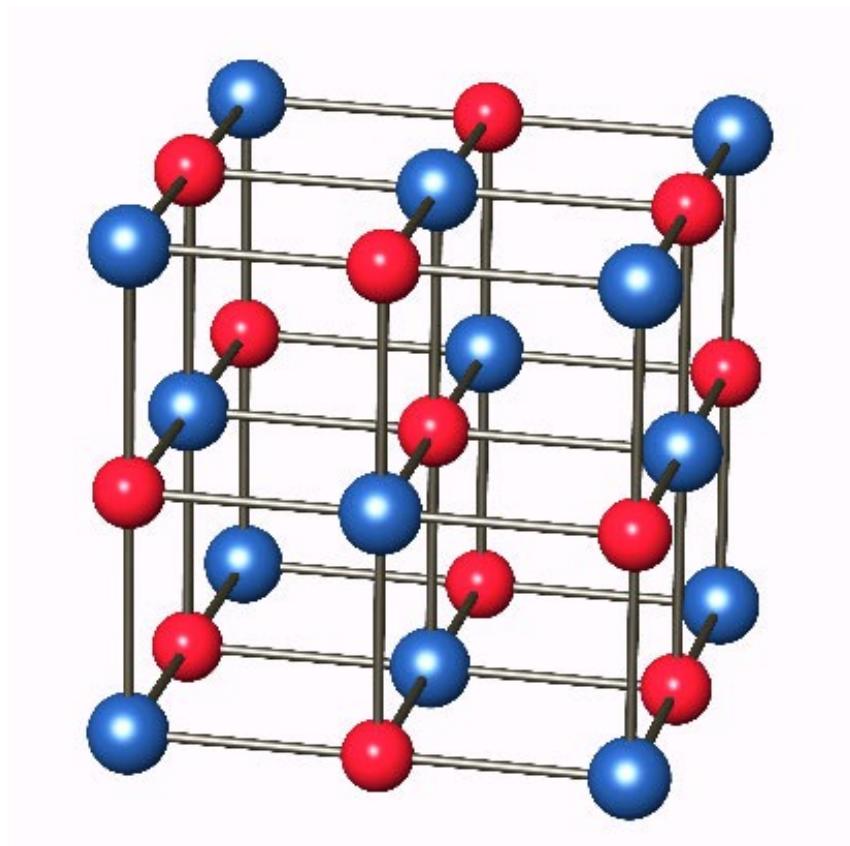


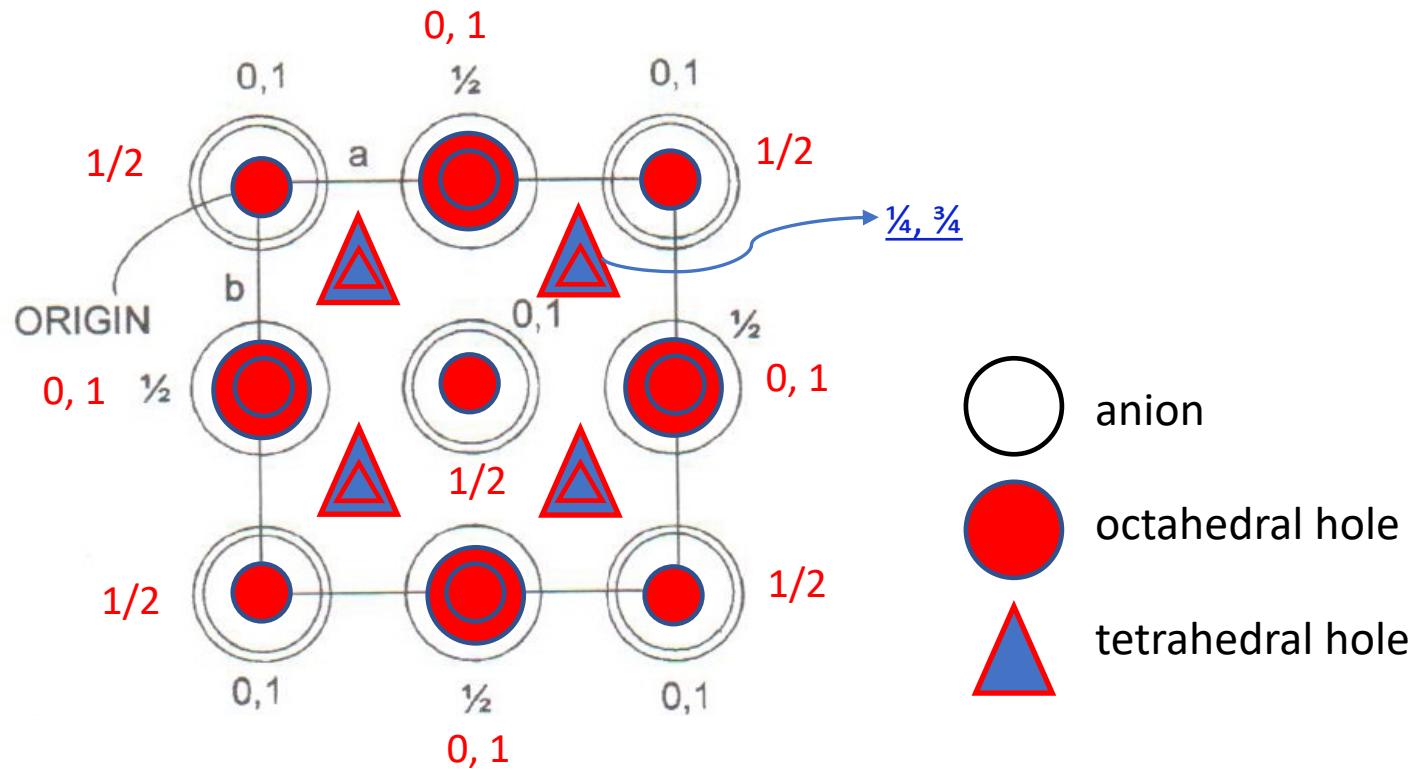
Projected view of ccp structure along [001]



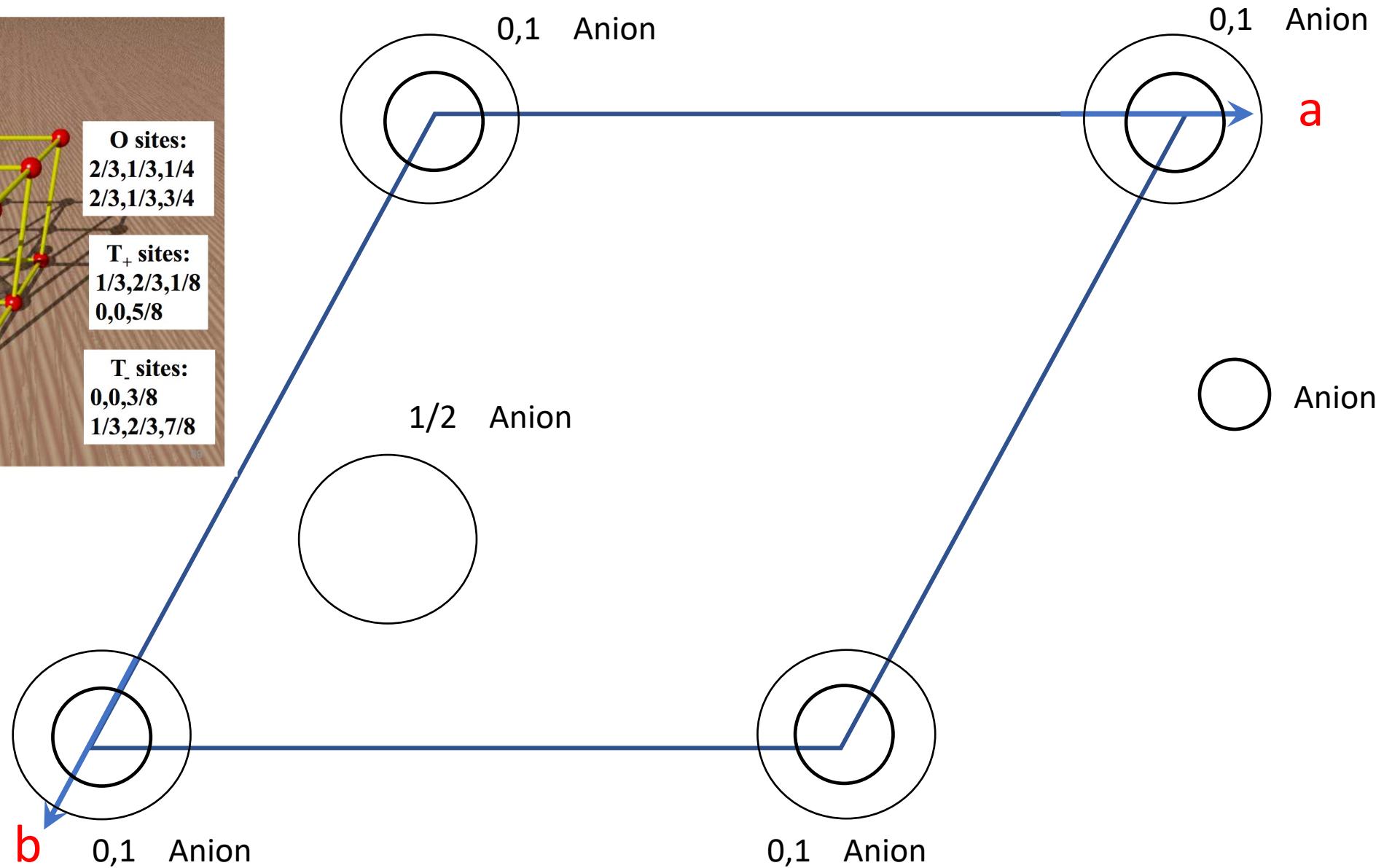
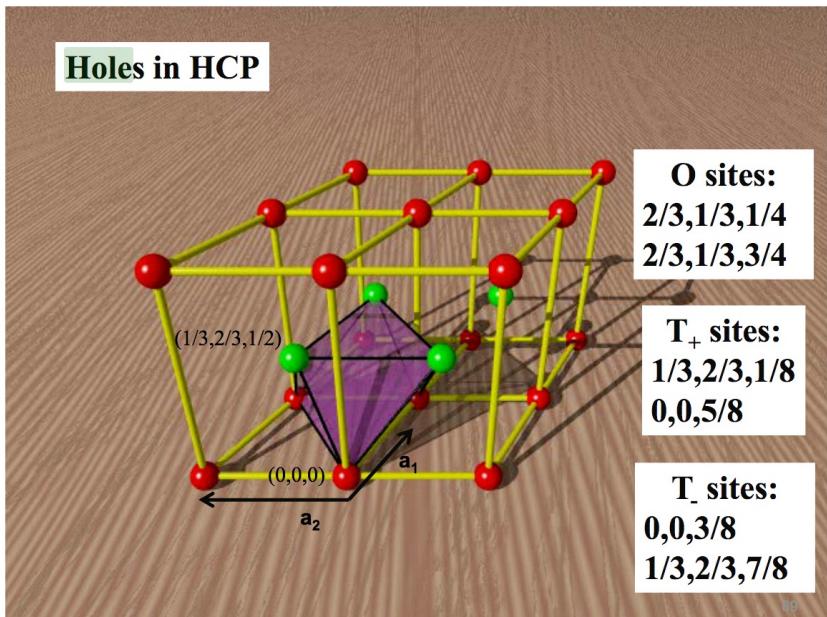
Projected view Sodium Chloride along [001]



Projected view ccp along [001] with filled octahedral and tetrahedral holes filled

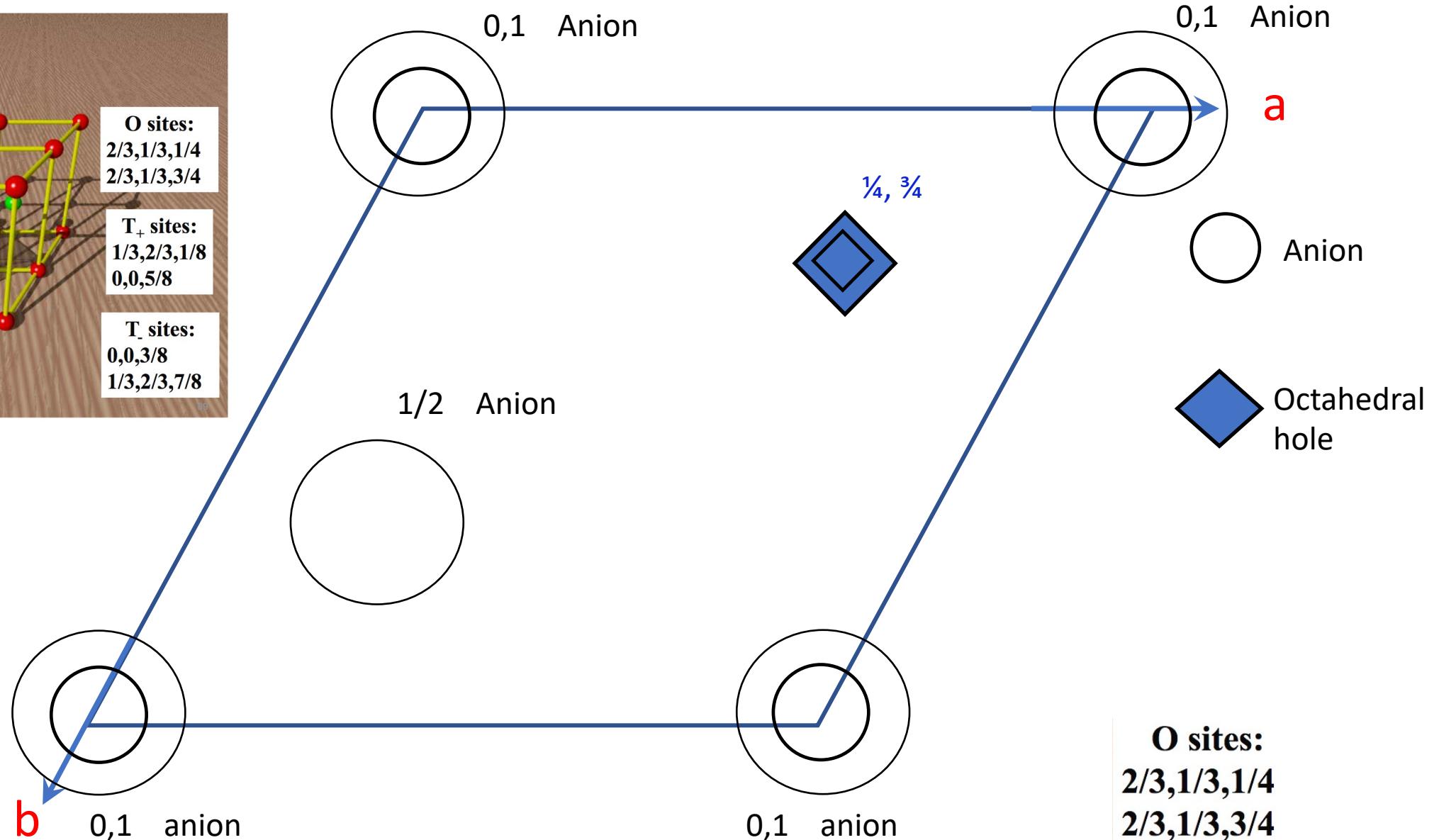
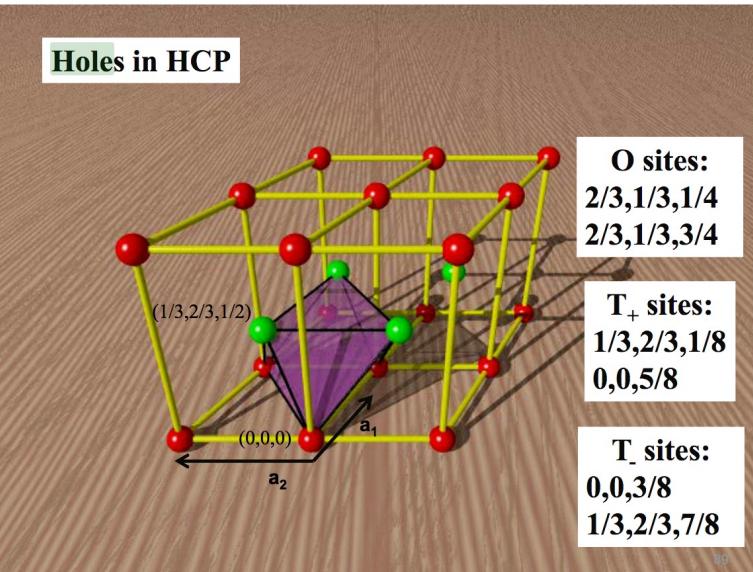


Projected view of hcp structure along [001]



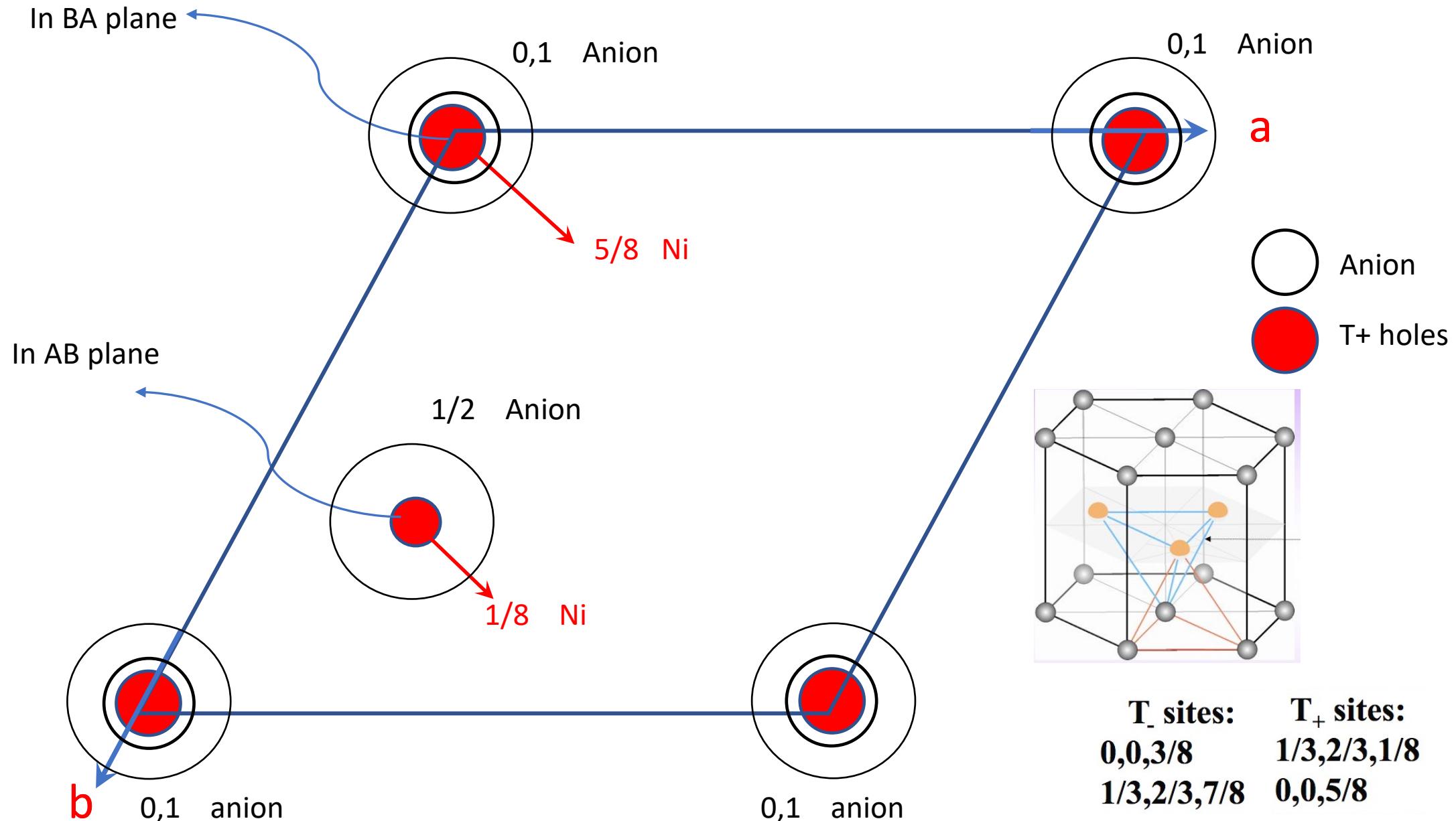
Projected view NiAs along [001]

HCP structure with anionic As array and Ni in octahedral holes.

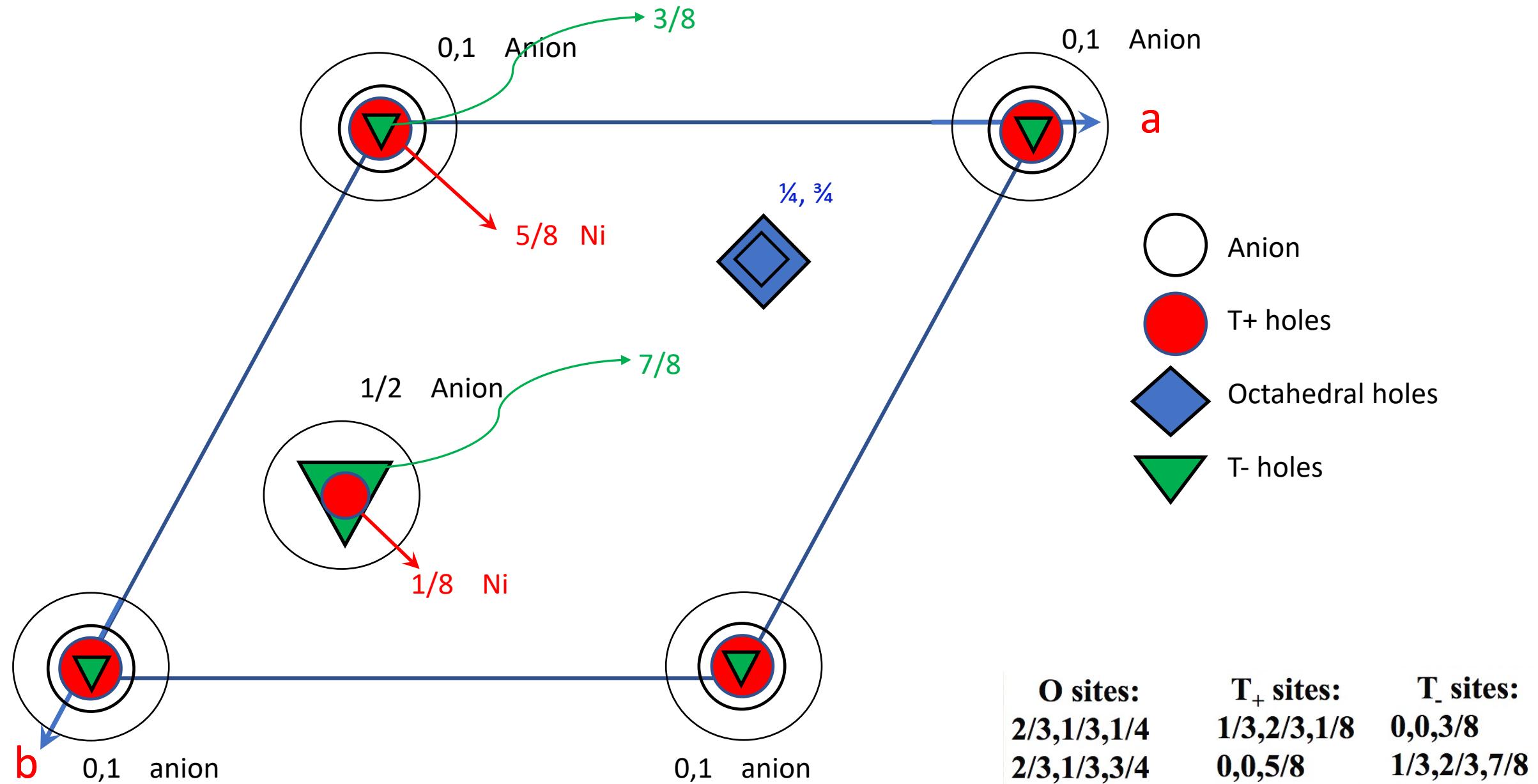


Projected view of wurtzite, ZnS, along [001]

HCP structure with anionic S array and Zn in T+ holes.

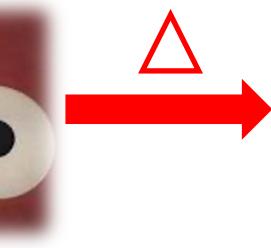
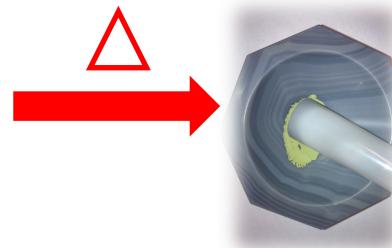
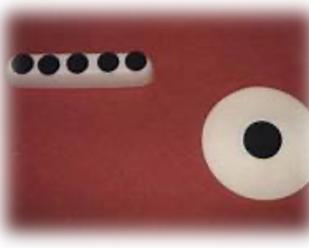


Projected view of hcp along [001]
with all tetrahedral and octahedral holes filled



Solid state reactions

Standard sample prep



Containers



Types of furnaces

