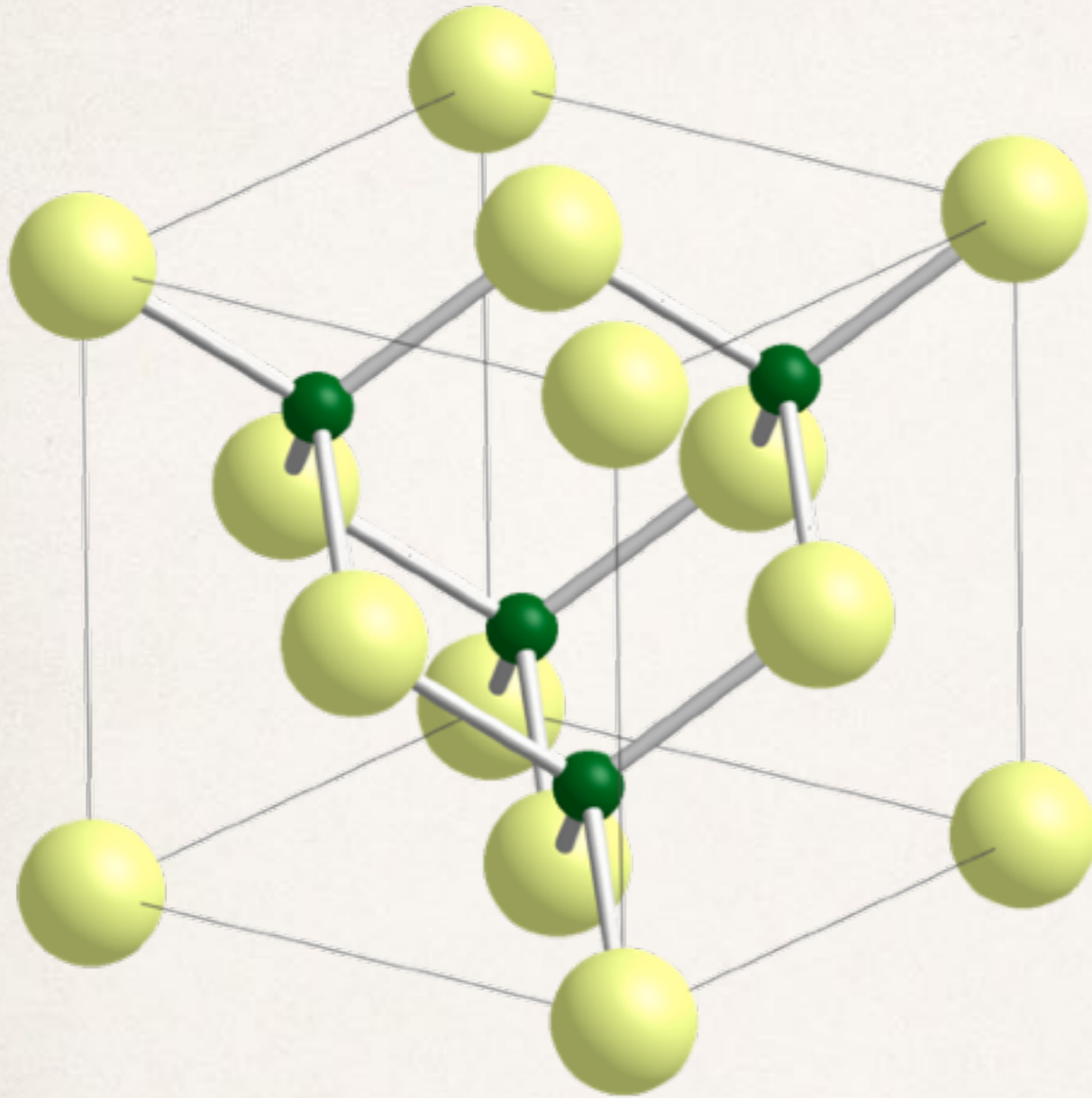
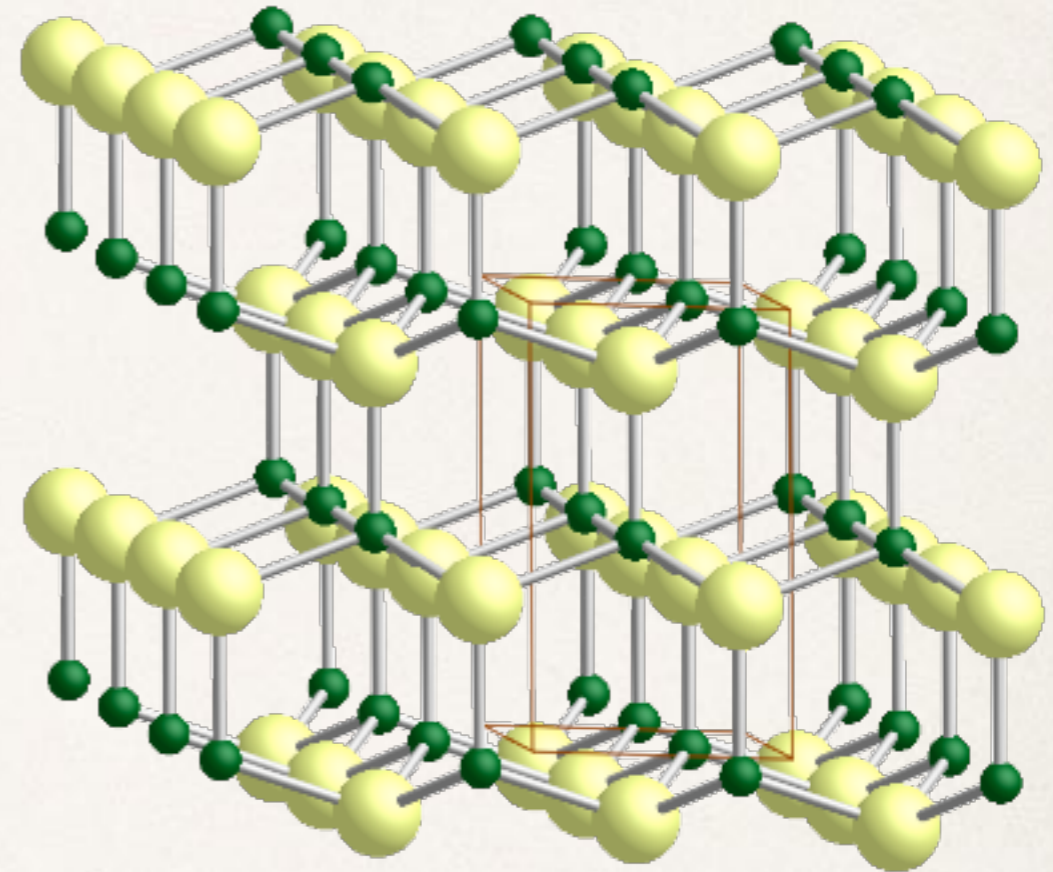


* AX — halite NaCl, sphalerite ZnS, würtzite ZnS



Sphalerite - the cubic polymorph of zinc sulfide, ZnS.

The S atoms are arranged in a cubic close-packed array, with the Zn atoms occupying one half of the tetrahedral interstices.



Wurtzite - the hexagonal polymorph of zinc sulfide, ZnS. (Ideal structure).

The S atoms are arranged in hexagonal close-packing, with the Zn atoms occupying one half of the tetrahedral interstices.