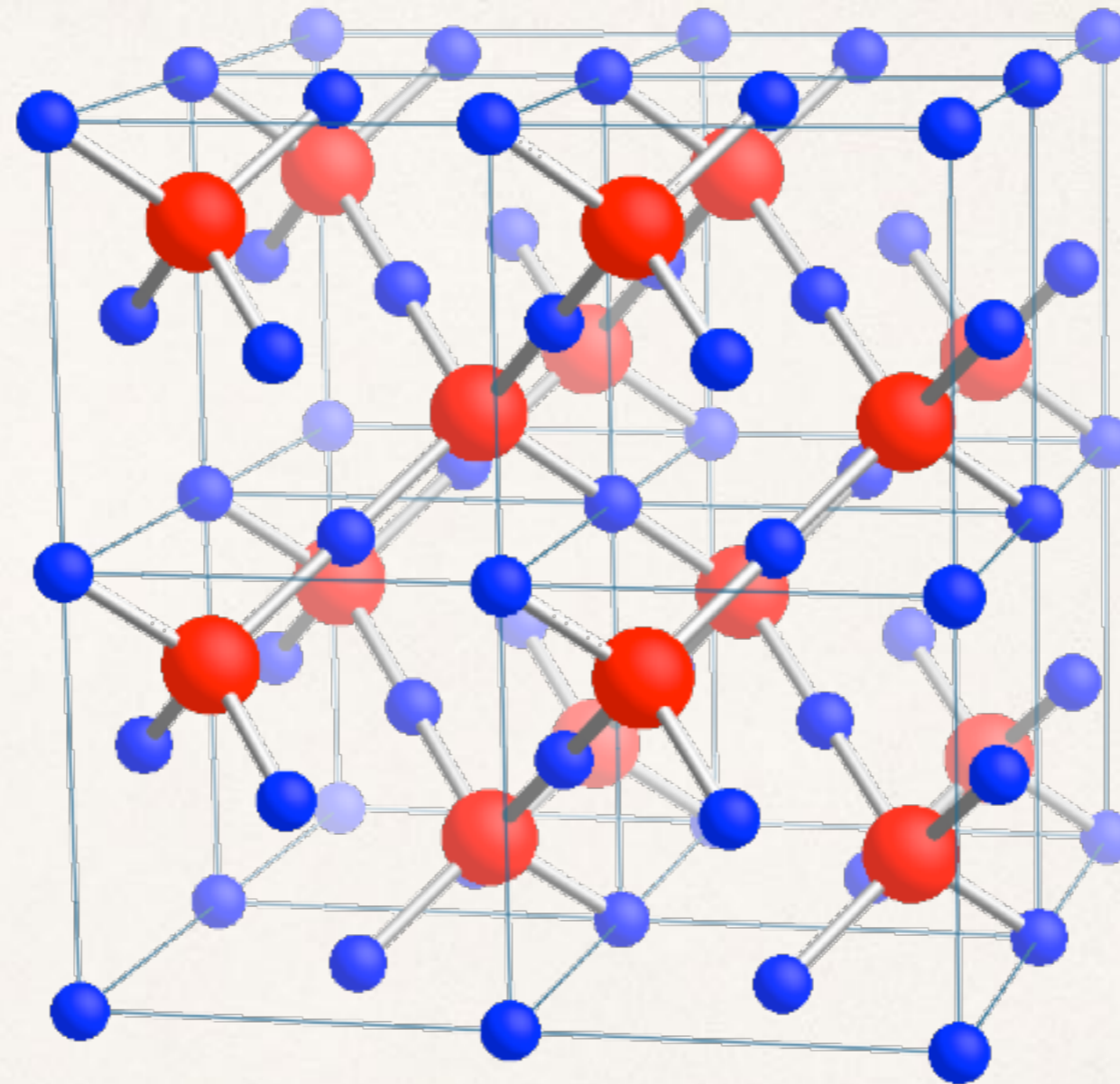


* A_2X — cuprite Cu_2O



Cuprite - Copper(I) oxide, Cu_2O

Copper atoms are in two-fold coordination by O; each O atom is in 4-fold (tetrahedral) coordination by Cu.

This structure could be regarded as an "inverse-cristobalite" structure. Cristobalite (a high-temperature polymorph of SiO_2) has silicon atoms in tetrahedral coordination by oxygen.

Crystal structure refinement by: Restori R, Schwarzenbach D (1986) Acta Crystallographica B39, 1983