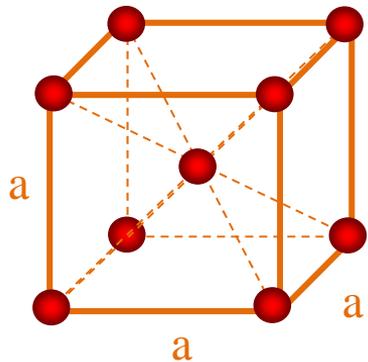
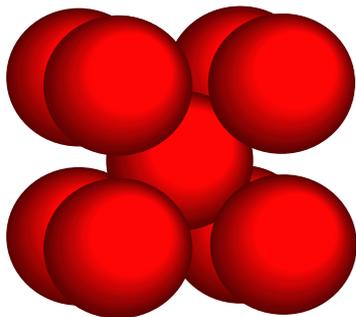




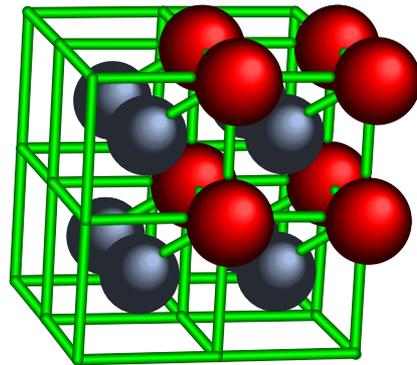
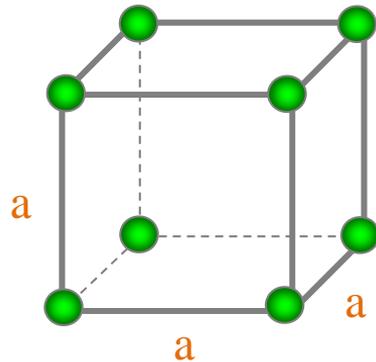
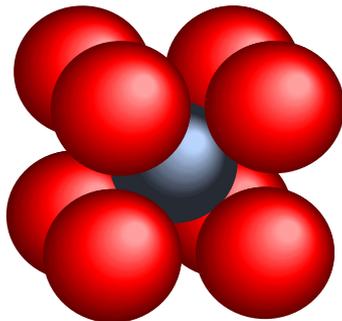
第三讲 晶体结构与点阵的关系

α -Fe

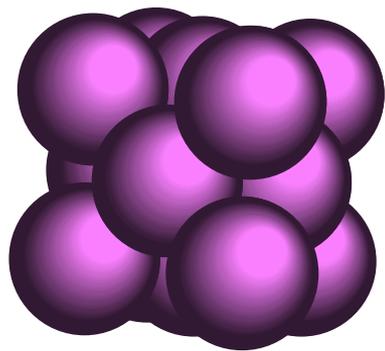


bcc

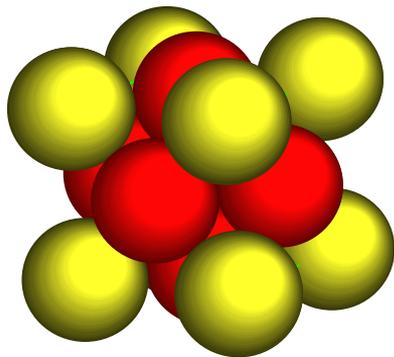
CsCl



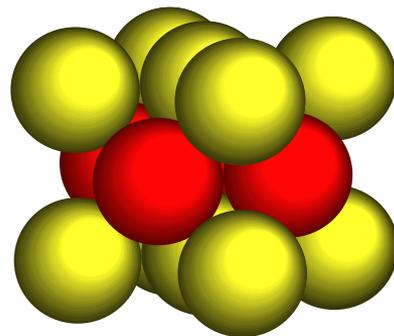
simple
cubic



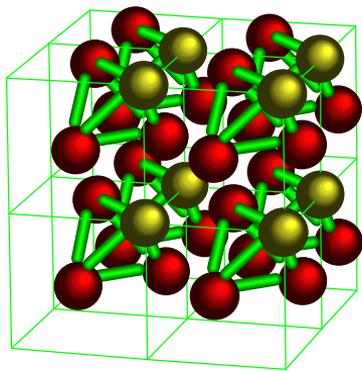
γ -Fe



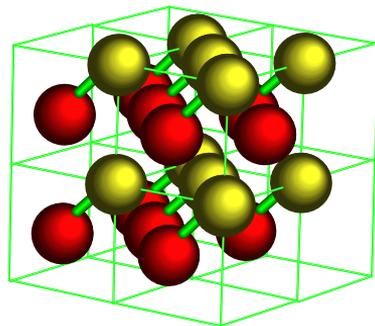
Cu_3Au



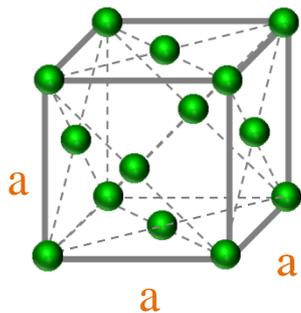
CuAu



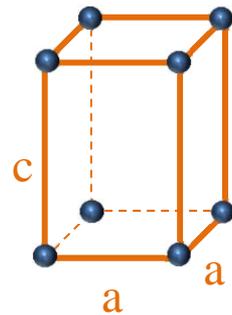
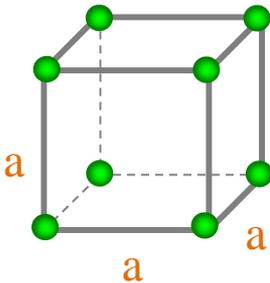
simple cubic



Simple tetragonal

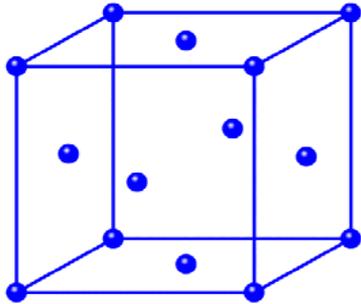
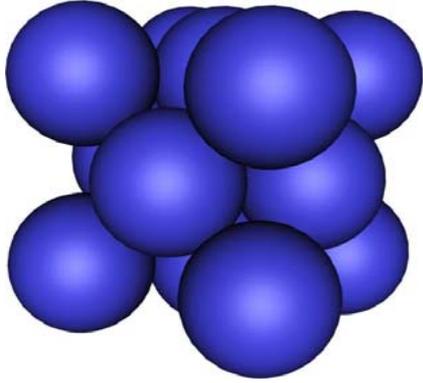


fcc

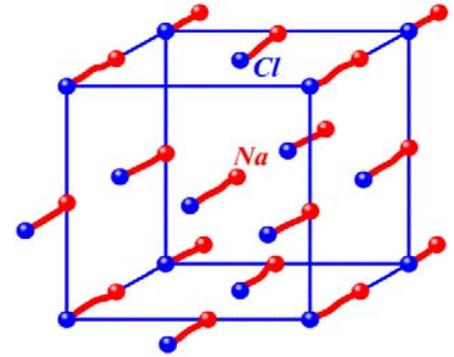
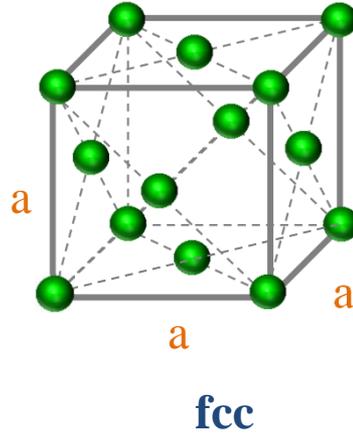
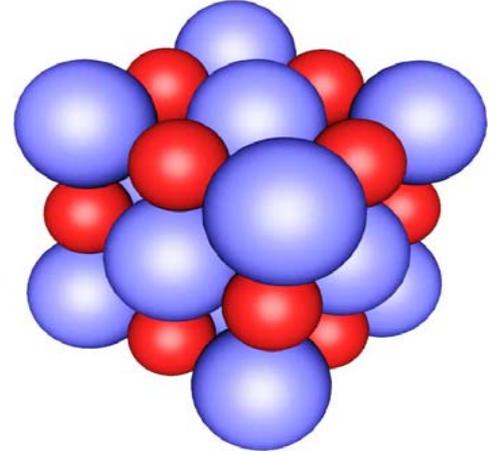




γ -Fe

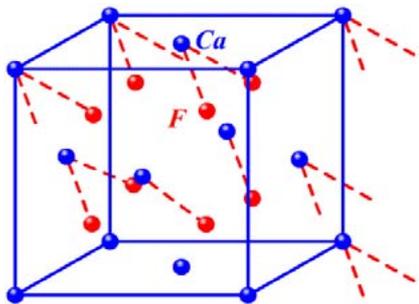
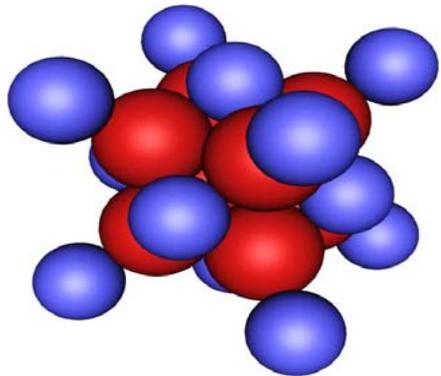


NaCl

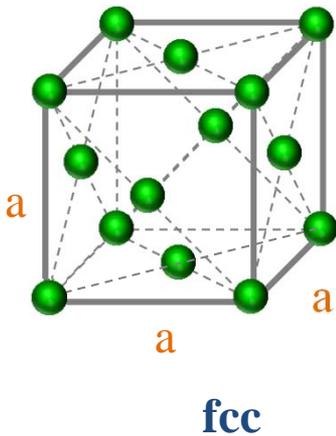
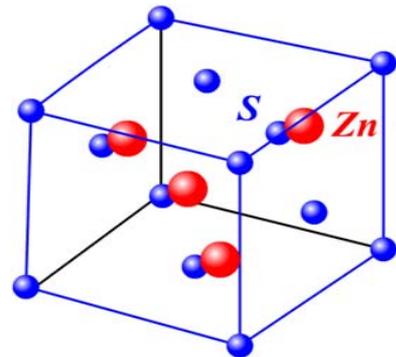
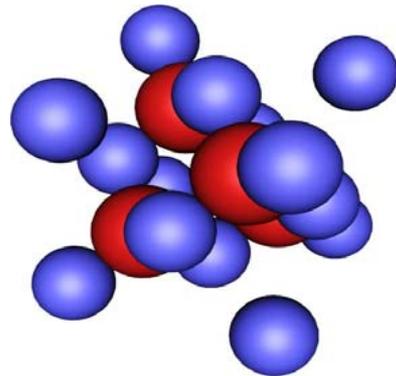




CaF_2



ZnS





- ④ 晶体结构是晶体的直接表达;
- ④ 点阵是对晶体结构的数学抽象
- ④ 晶体结构中的球代表实际的原子
- ④ 点阵中的球（阵点）代表一个或几个原子，是数学上抽象的点
- ④ 晶体结构有无数多种
- ④ 点阵只有14种

