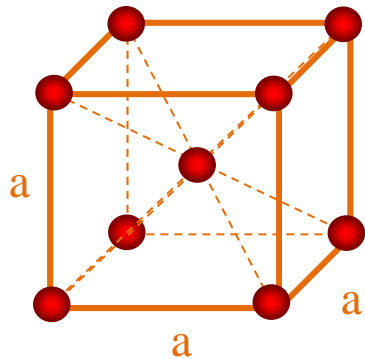
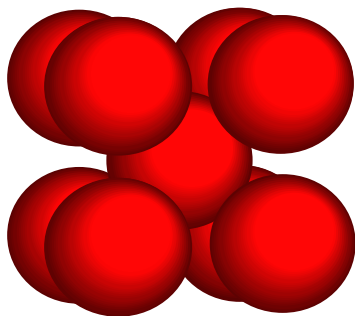




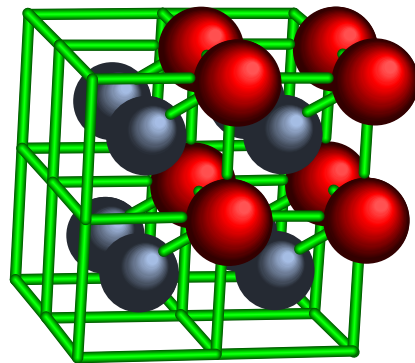
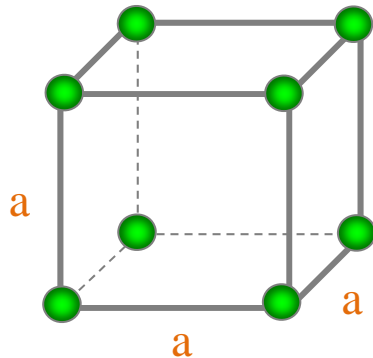
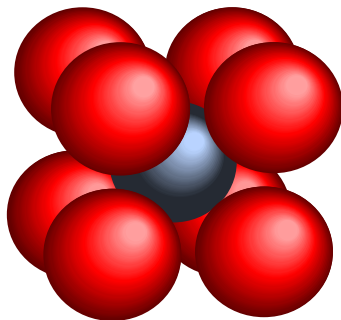
# 第三讲 晶体结构与点阵的关系

$\alpha$ -Fe

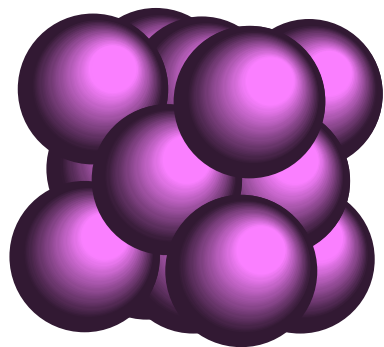


bcc

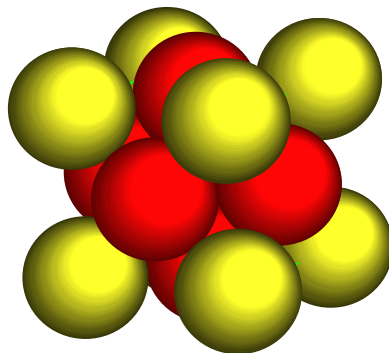
CsCl



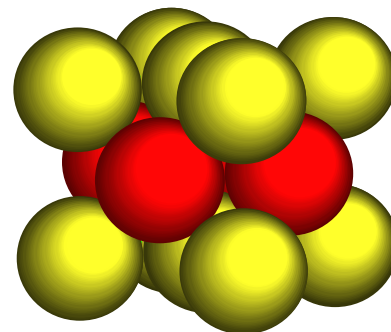
simple  
cubic



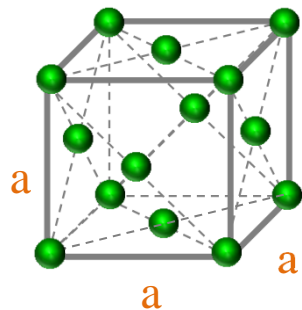
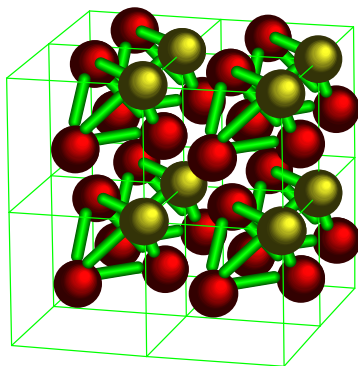
$\gamma\text{-Fe}$



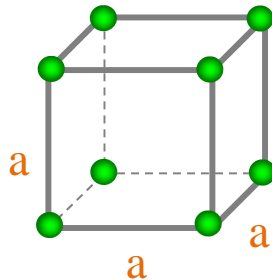
$\text{Cu}_3\text{Au}$



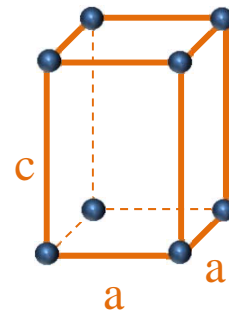
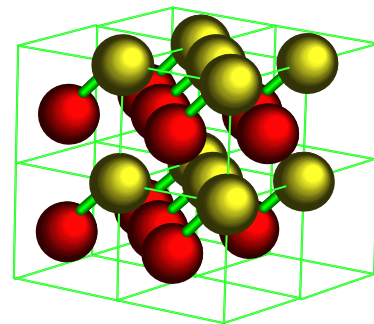
$\text{CuAu}$



fcc



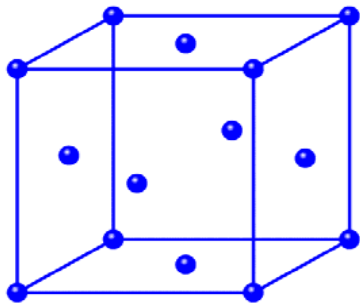
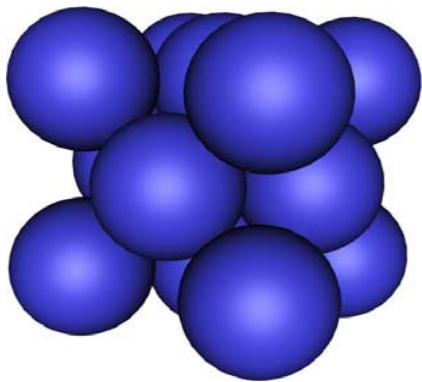
simple cubic



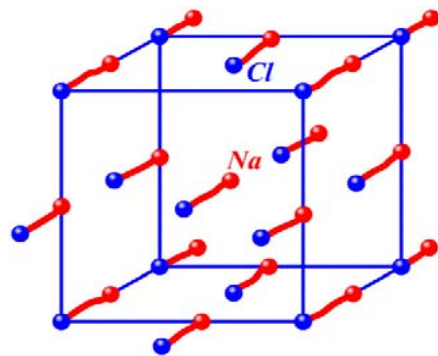
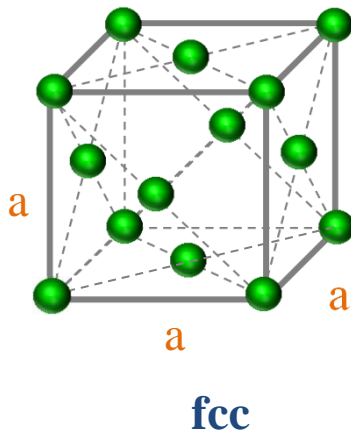
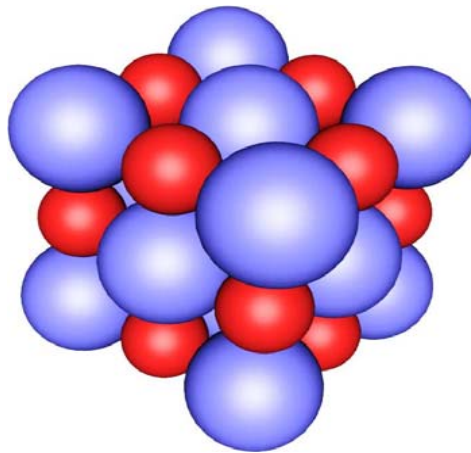
Simple tetragonal

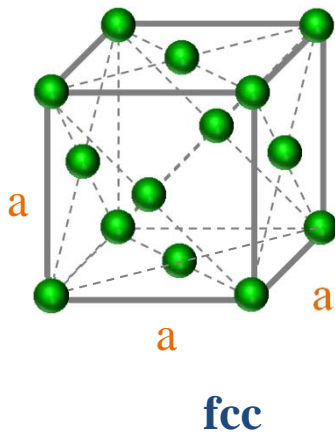
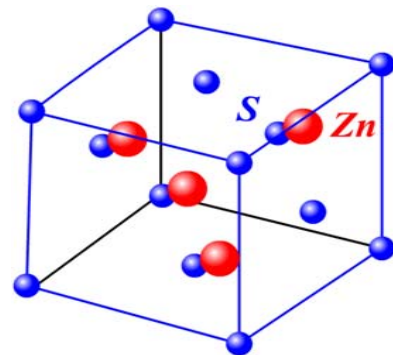
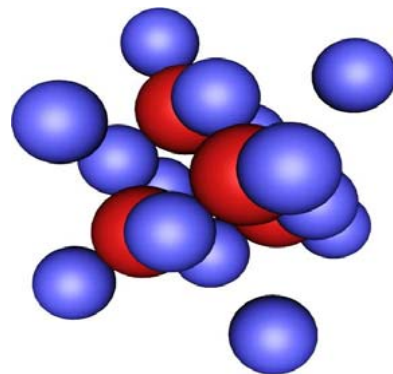
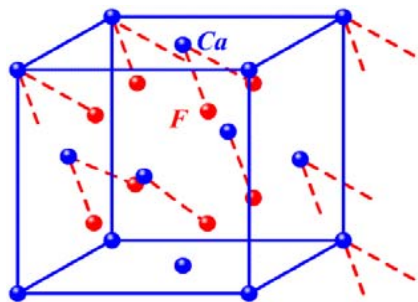
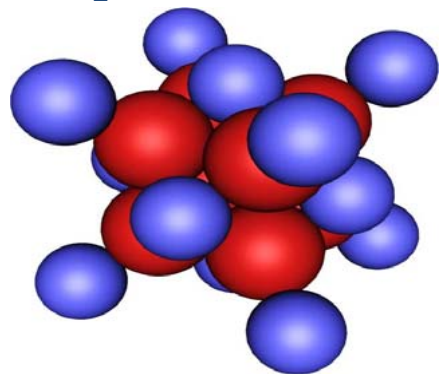


$\gamma$ -Fe



NaCl







- 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

