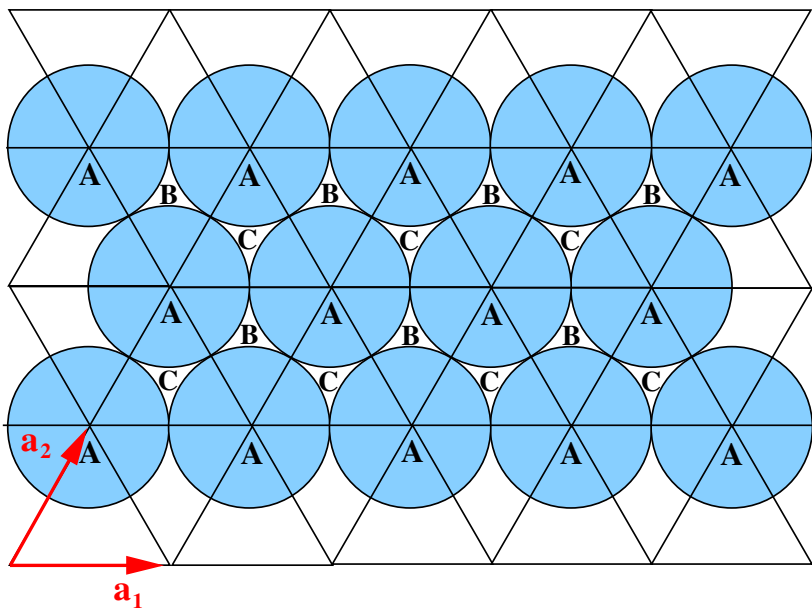


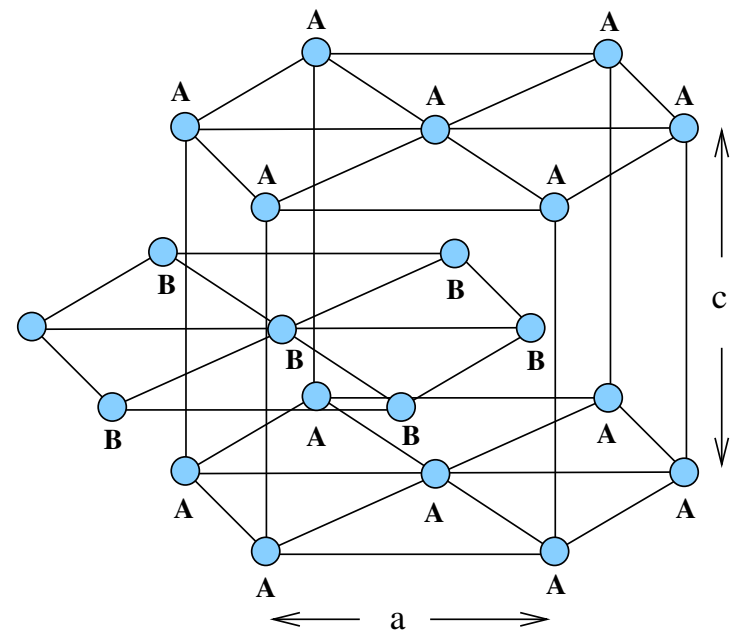
Hexagonal Close Packed Structure



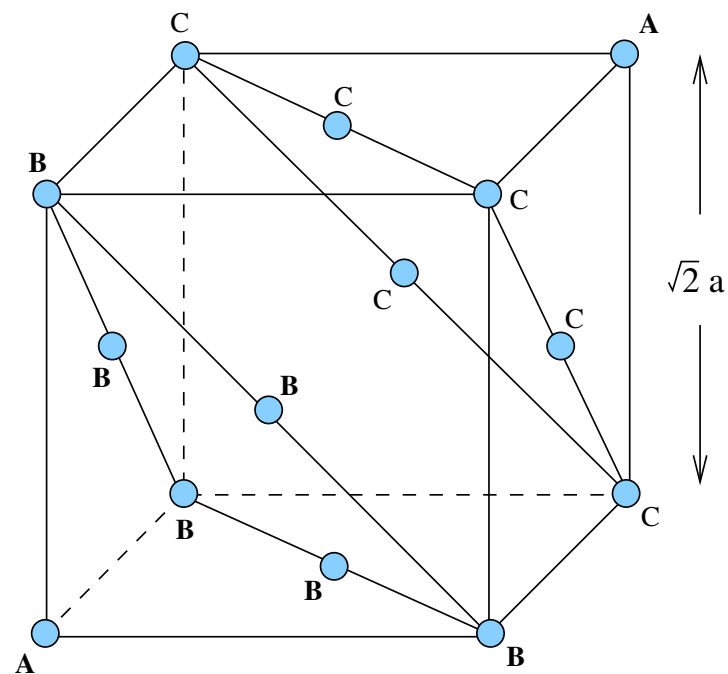
2-d hexagonal lattice
array of spheres, radii $a/2$

2nd layer at B

3rd layer at A



ABABAB...



ABCABC...

