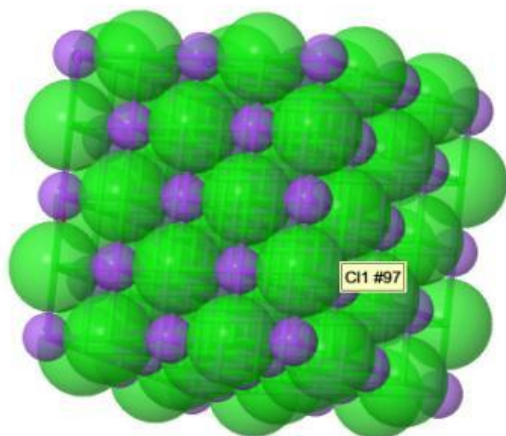


HM: FM-3M #225: a, b, c  
a=5.640Å  
b=5.640Å  
c=5.640Å  
α=90.000°  
β=90.000°  
γ=90.000°

● Na  
● Cl



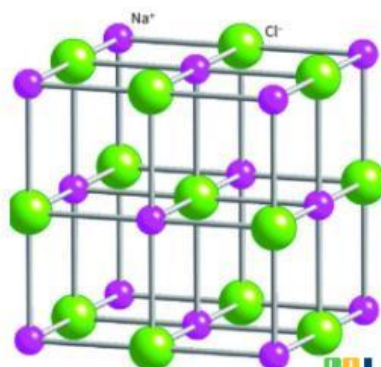
ccp  $\text{Cl}^-$  with  $\text{Na}^+$  in all Oh holes

Polyhedra – Edge-sharing

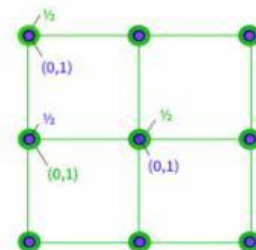
$\text{NaCl}_6$  and  $\text{ClNa}_6$  octahedra

All octahedral holes in a cubic close packing are occupied by counterions.

Both ions show octahedral coordination (CN = 6).



(a)



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