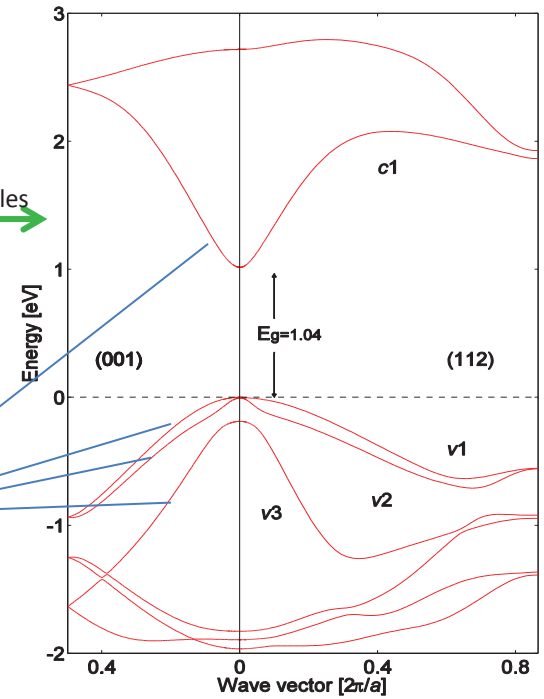


Band filling
Transport of electrons/holes

$$E(\mathbf{k}) = f(C_j; \mathbf{k})$$



c1: the lowest conduction band (CB)
v1: the topmost valence band (VB)

Commercially interesting: $\text{CuIn}_{0.7}\text{Ga}_{0.3}\text{Se}_2$,
 $\text{CuIn}_{0.5}\text{Ga}_{0.5}\text{Se}_2$ indicates how CIGS behaves
when alloying In and Ga.

