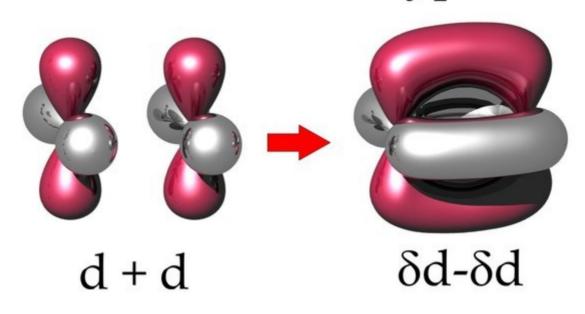
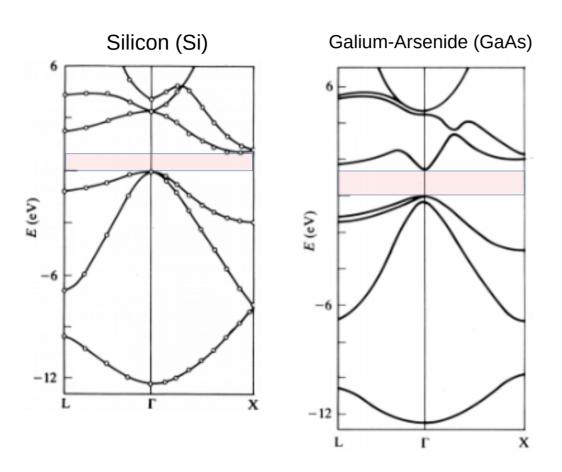
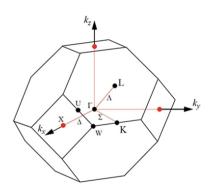
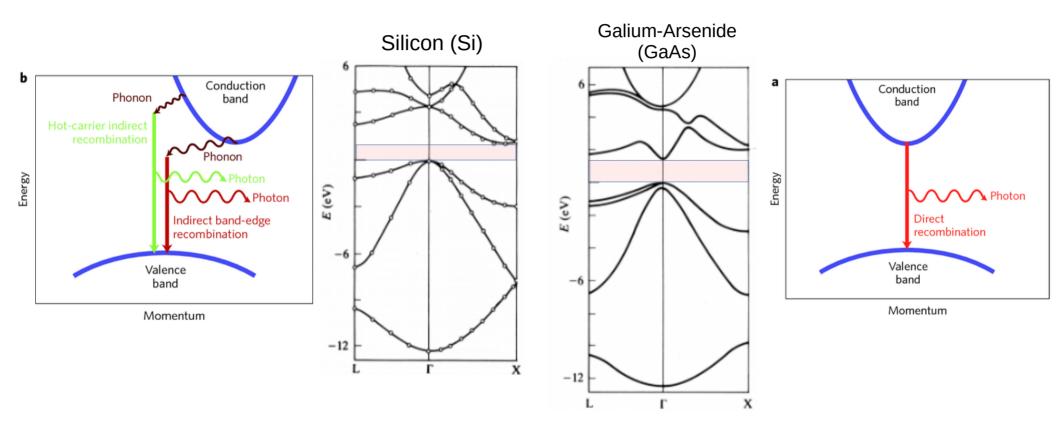


Delta Bond Type

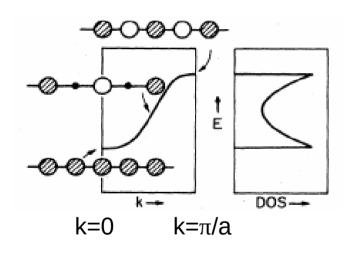






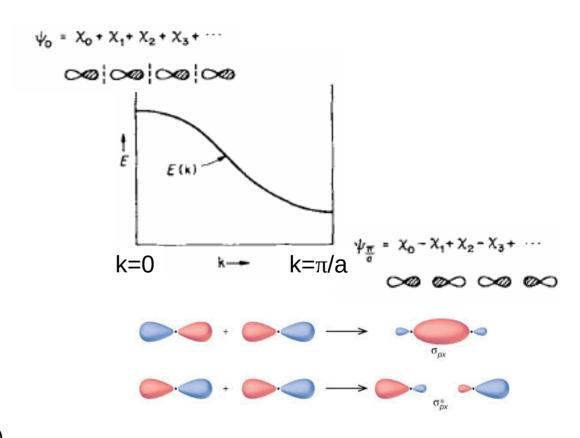


type-S orbital band

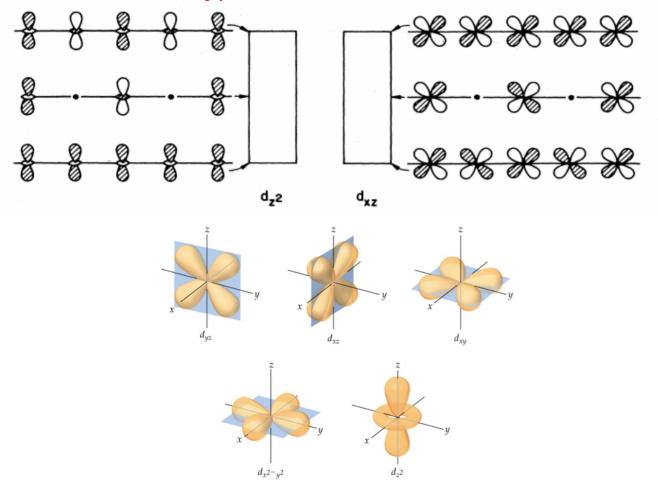


- Rev. Mod. Phys. Vol. 60, p. 601 (1988)
- Angew. Chem. Int. Ed. Vol. 26, p. 846 (1987)

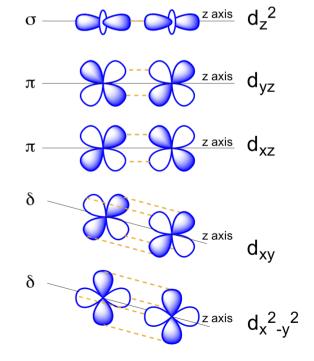
type-P orbital band



type-D orbital band



Origin of σ,π and δ bonding interactions



Graphene

