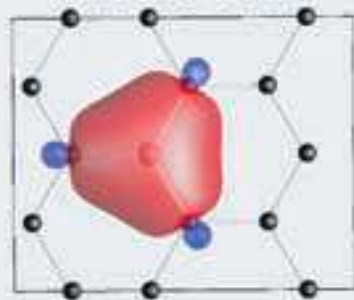
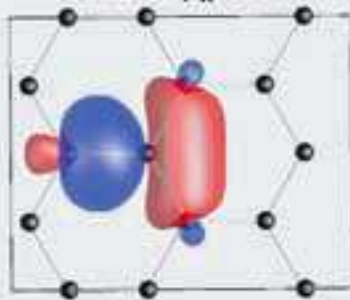


Carbon s-orbital



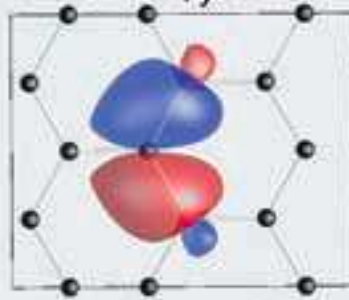
isosurface = ± 0.04

Carbon p_x -orbital



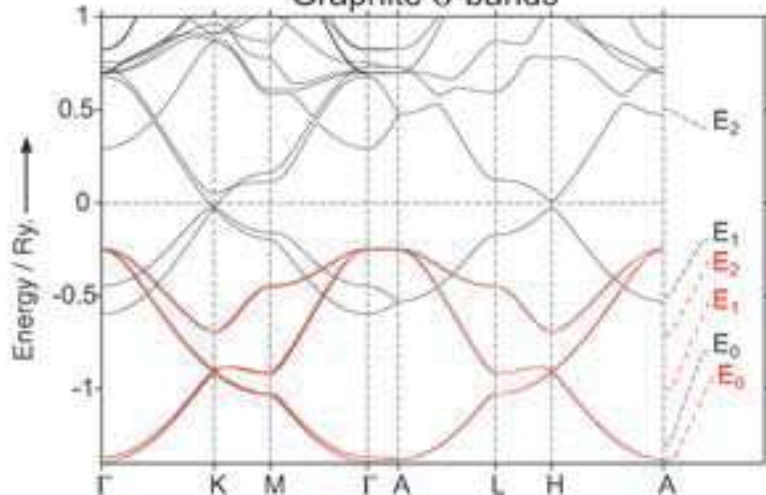
isosurface = ± 0.04

Carbon p_y -orbital

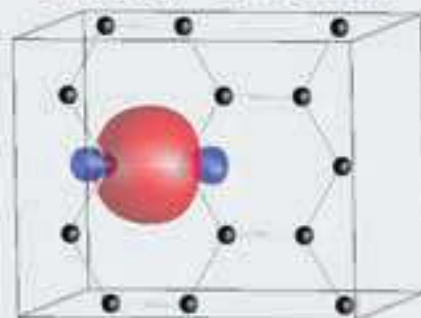


isosurface = ± 0.04

Graphite σ -bands



Carbon sp^2 -bond orbital



isosurface = ± 0.1