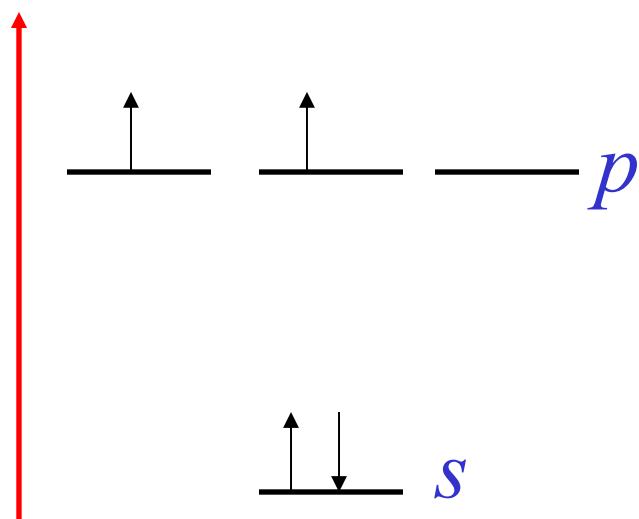
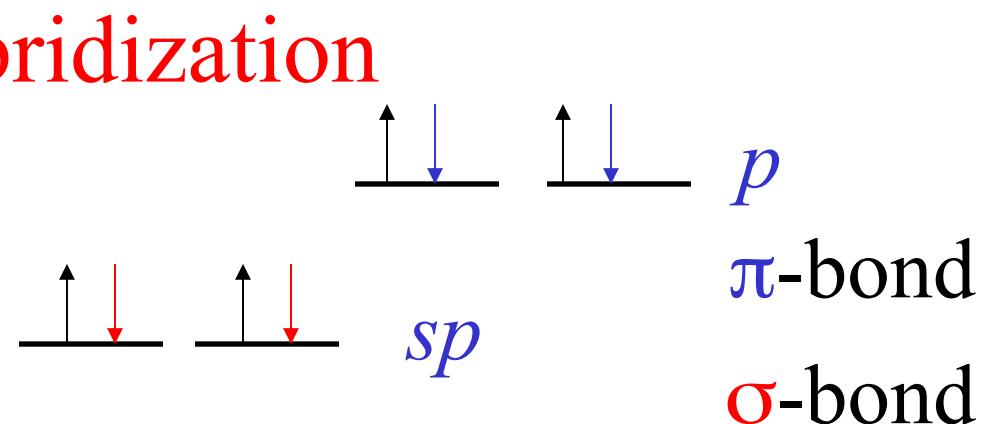


C 2 s electrons
 2 p electrons

2 equivalent orbitals



atomic orbitals



molecular orbitals