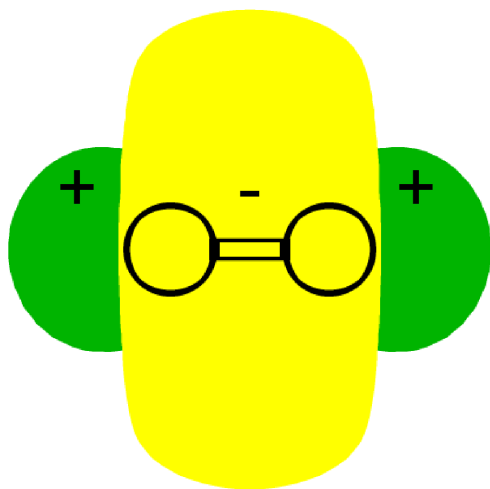
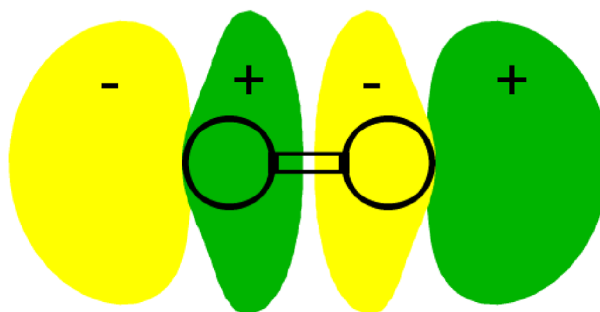


Result: The orbital diagrams look like this:



Bonding MO, σ_{2pz}



Antibonding MO, σ^*_{2pz}