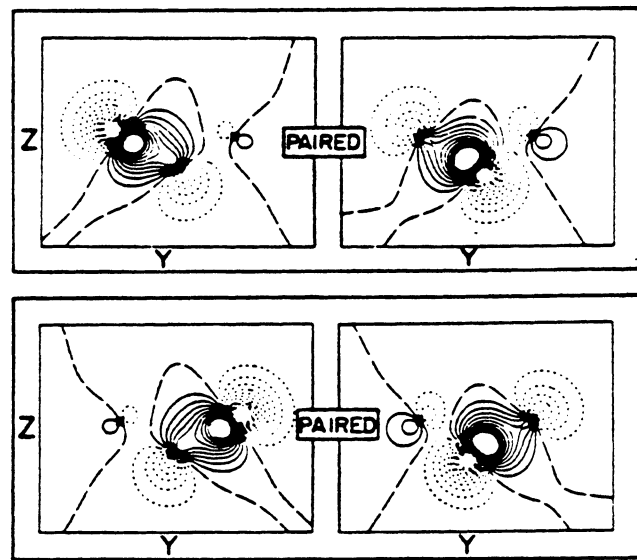
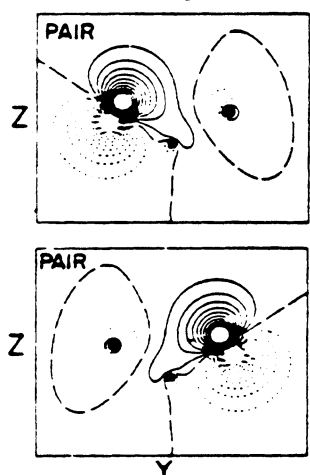


(b) the $2p_z$ non-bonding orbitals



(d) the π orbitals

