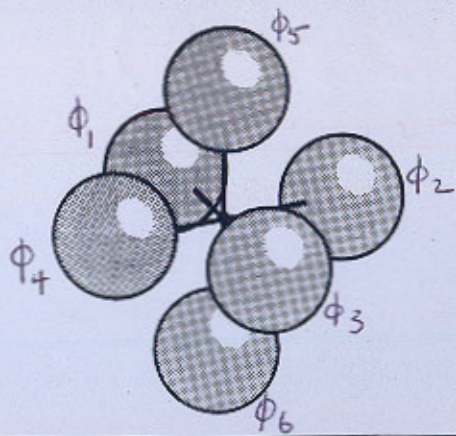


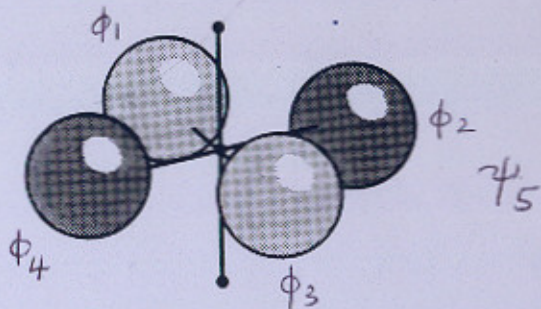
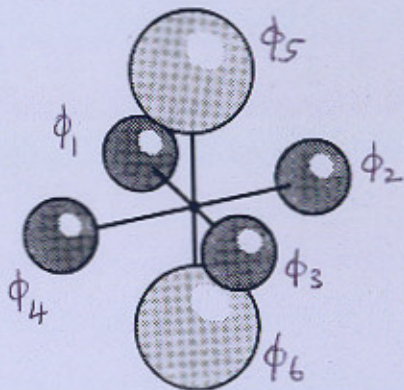
a_{1g}



$$\psi_1 = \phi_1 + \phi_2 + \phi_3 + \phi_4 + \phi_5 + \phi_6$$

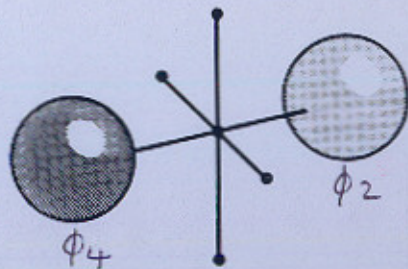
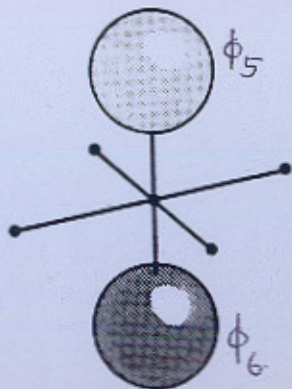
e_g

ψ_6

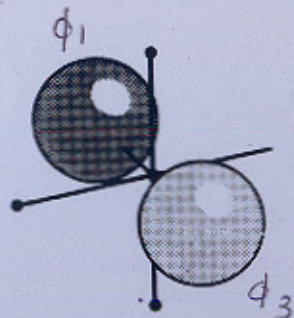


t_{1u}

ψ_4



ψ_3



ψ_2

$$\psi_2 = \phi_1 - \phi_3 \quad \psi_3 = \phi_2 - \phi_4 \quad \psi_4 = \phi_5 - \phi_6 \quad \psi_5 = \phi_1 - \phi_2 + \phi_3 - \phi_4 \quad \psi_6 = 2\phi_6 + 2\phi_5 - \phi_1 - \phi_2 - \phi_3 - \phi_4$$