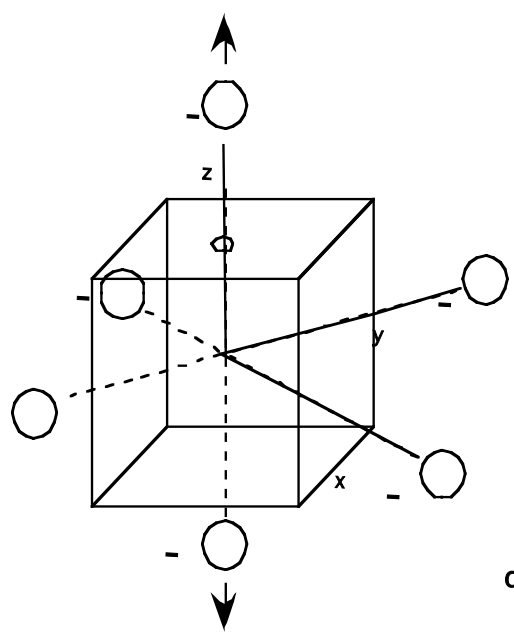


octahedral

$d_{z^2}, d_{x^2-y^2}$

d_{xy}, d_{xz}, d_{yz}



octahedral

Square planar

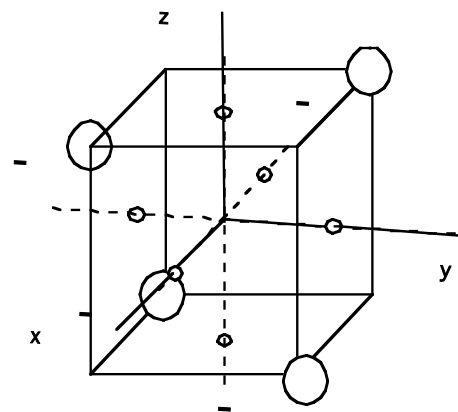
$d_{z^2}, d_{x^2-y^2}$

$d_{x^2-y^2}$

d_{xy}, d_{xz}, d_{yz}

d_{xy}

d_{z^2}



Tetrahedral

d_{xz}, d_{yz}

d_{xy}, d_{xz}, d_{yz}

