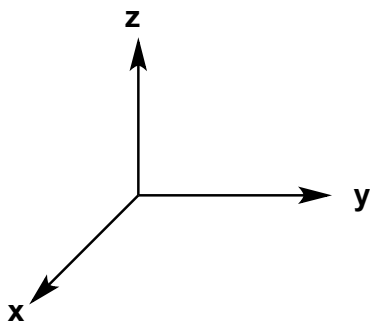


D-orbital splitting diagrams

Use crystal field theory to generate splitting diagrams of the d-orbitals for metal complexes with the following coordination patterns:



1. Octahedral

2. Tetrahedral

3. Trigonal bipyramidal

4. Square pyramidal

5. Square planar