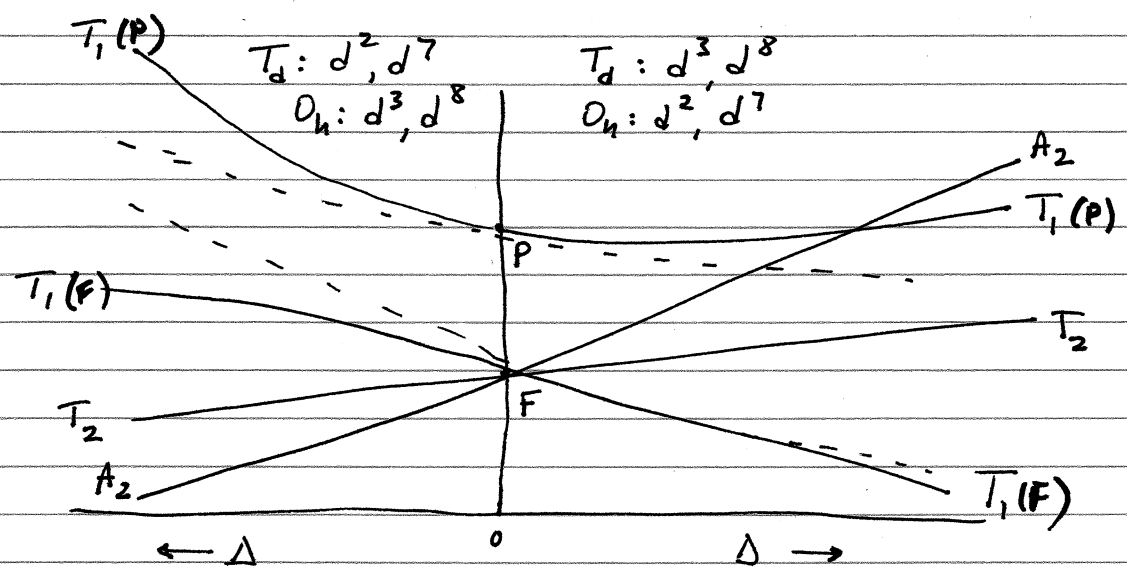
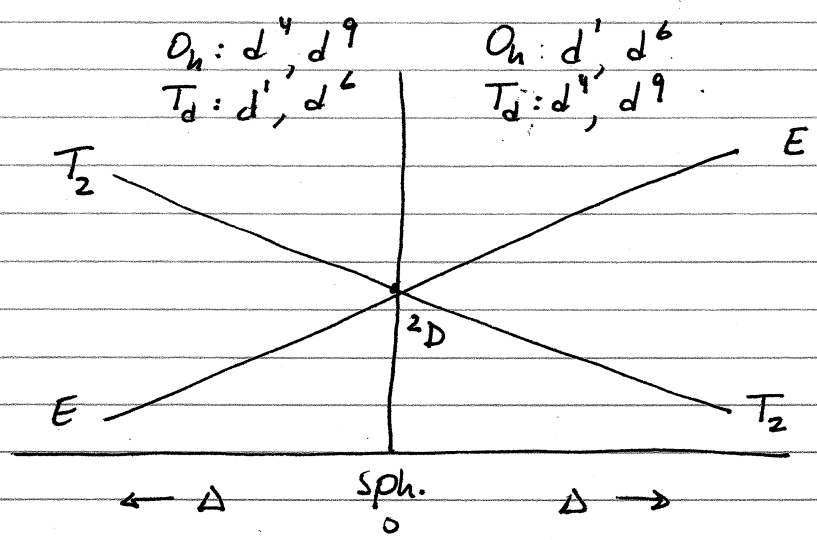


Orgel Diagram Review

Orgel diagrams - used to assign transitions in transition metal complexes

- high-spin only
- always need to add "g" for O_h complexes
- always add multiplicity



d^5 ? h.s. - no spin-allowed transitions possible