## Notes 03/14

Friday, March 14, 2008 10:03 AM

Platonic solid: solid with 1 type of edge, 1 type of vertice

Platonic solid tetrahedral, octahedral, icosahedron

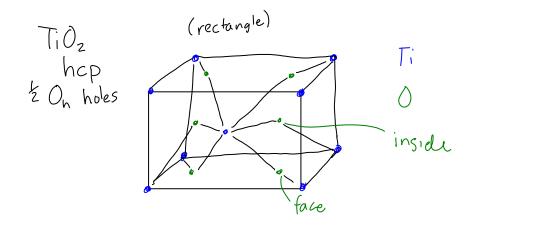
ACAC

F> weak field high spin
Ptt6
1 1 1

W°(CO)<sub>6</sub>

d<sup>6</sup>

11 11 1 1 129



Square planer - TM complex with 4 ligands and 8d electrsons Tetrahedral - TM complex with 4 ligands and not 8d electrons Octrahedral - TM complex 6 ligands