here, • > CMA (choose adjacents points or et reputsion will take place)

Approaching his 2 Crystal Fild splitting in Tetrahedral complexes: Approaching ligands do not coinside exactly with either tyg or egostitals

The angle bet MA; ly & ligand = 1/2 * If angle

2710 728 (54 (1°=60 mins) = 1 × 109.28'

- 88/2 = 44' = 54°44'

The angle bet MA; tyg & ligand = 35'16' Hence, comparing and of lg & to with approaching ligands, the approaching ligand are closer to by their lg orbitals. Therefore, to orbitale rise in energy from bary centre & la orbitale get lowered from Bary centre 13/5 Dt 02-0.60t e. the metal atention spherically symmetry field have centre of symmetry In Oh field, we write g' because Oh complexes have contre of symmetry.

