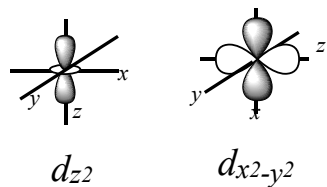
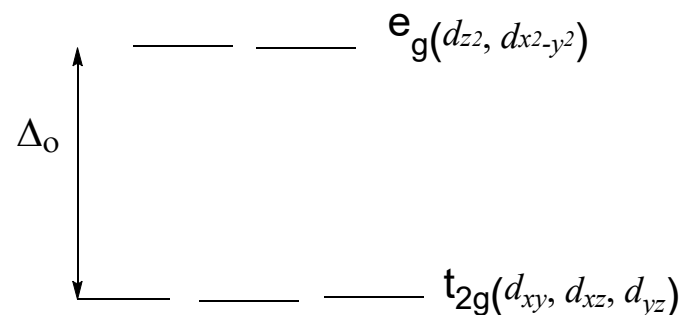
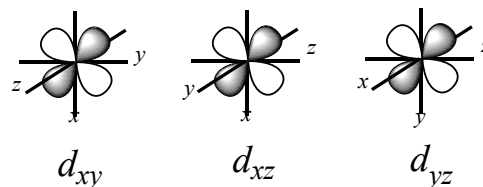


Prostiru se po osama:

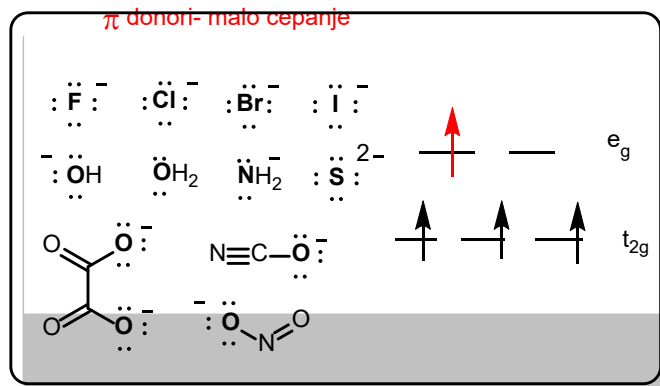


Prostiru se izmedju osa:

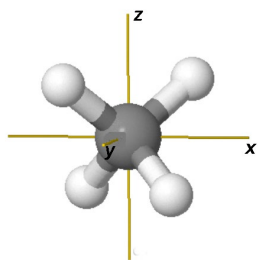
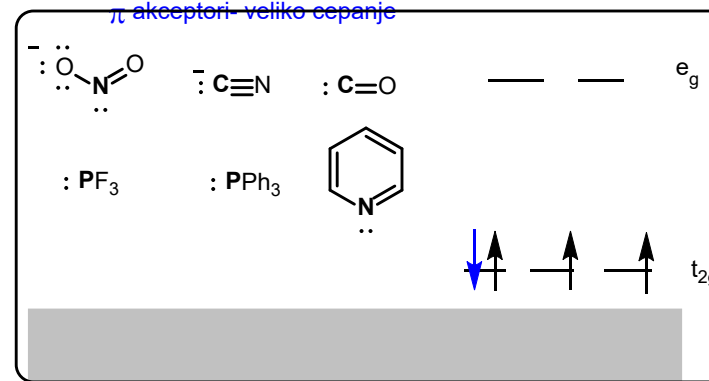


Gde ce četvrti elektron?

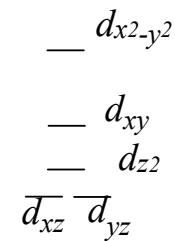
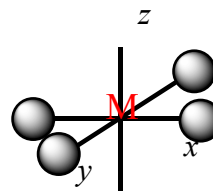
zavisi da li je veće  $\Delta_o$  ili medjuelektroonsko odbijanje



$\pi$  akceptori- veliko cepanje



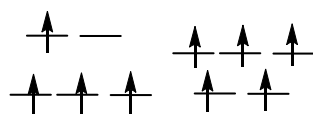
Ligandi su izmedju osa, orbitale koje se prostiru izmedju osa ce imati visu energiju.



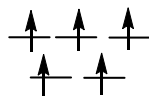
Ligandi su po x i y osi.

Primeri:

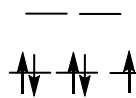
1. Napisati elektronsku konfiguraciju, magnetne osobine i imenovati sledeće komplekse:



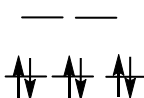
paramagnetičan



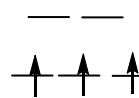
paramagnetičan



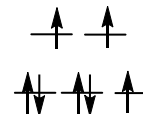
paramagnetičan



dijamagnetičan



paramagnetičan



dijamagnetičan

kalijum-heksahloromanganat(III), amonijum-tetrabromoferat(III), trietilendiaminkobalt(III)-fosfat, kalcijum-heksacijanoferat(II), heksaakvahrom(III)-hlorid, heksaakvakobalt(II)-nitrati