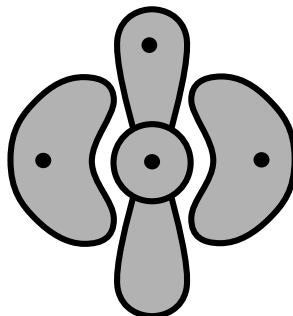


1 Hydrogen s block	6 Carbon p block	6 Carbon p block	6 Carbon p block
7 Nitrogen p block	8 Oxygen p block	16 Sulfur p block	17 Chlorine p block

H s^1

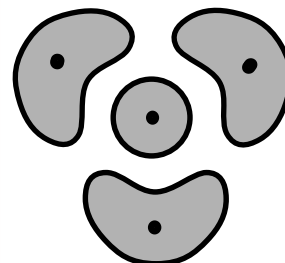


C s^2p^2



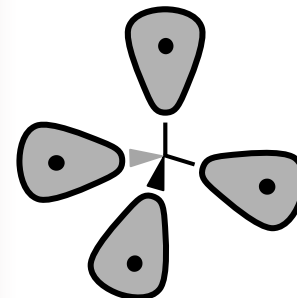
tetravalent (L)

C s^2p^2



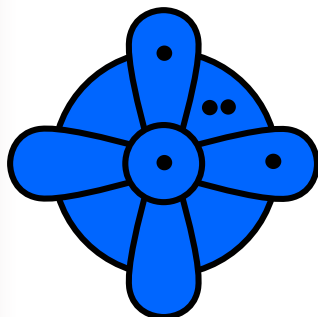
tetravalent (P)

C s^2p^2

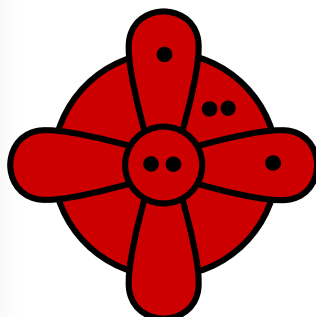


tetravalent (T)

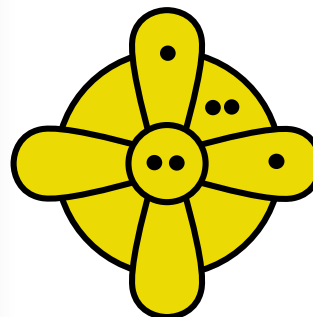
N s^2p^3



O s^2p^4

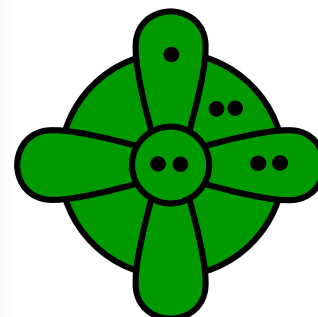


S s^2p^4



divalent

Cl s^2p^5



monovalent