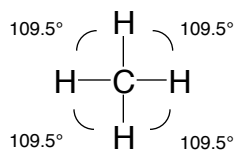


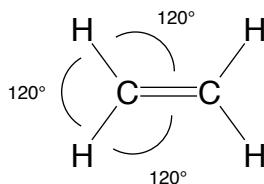
VSEPR = Valence Shell Electron Pair Repulsion

determining the angles between bonds and naming the geometry.

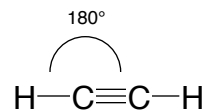
Ideal Geometries



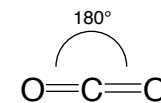
tetrahedral



trigonal planar
(both carbons)

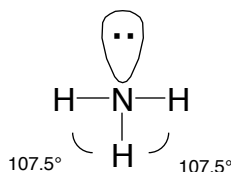


linear

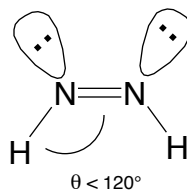


linear

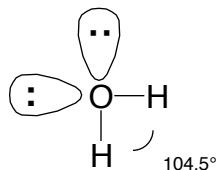
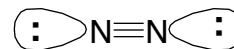
Non-Ideal Geometries



trigonal pyramid
(or pyramidal)



bent
(both nitrogens)



bent

