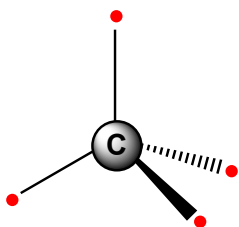


Sponholtz Productions

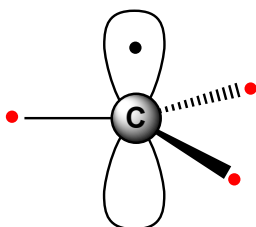
Review Chapter 5 Hybridization Theory "Building Blocks" for C, N, and O

sp^3



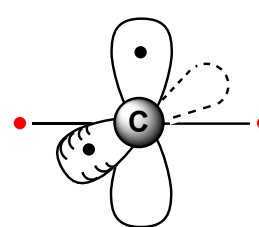
_____ Sigma Bonds
_____ Pi Bonds
_____ # Lone Pairs

sp^2

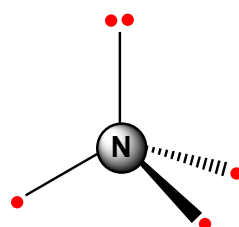


_____ Sigma Bonds
_____ Pi Bonds
_____ # Lone Pairs

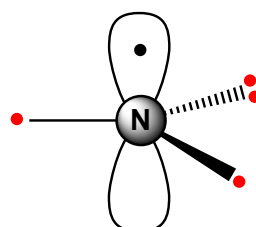
sp



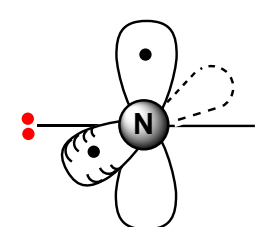
_____ Sigma Bonds
_____ Pi Bonds
_____ # Lone Pairs



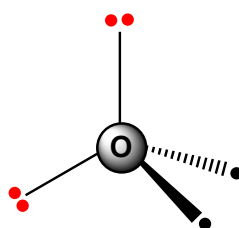
_____ Sigma Bonds
_____ Pi Bonds
_____ # Lone Pairs



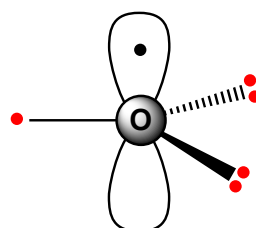
_____ Sigma Bonds
_____ Pi Bonds
_____ # Lone Pairs



_____ Sigma Bonds
_____ Pi Bonds
_____ # Lone Pairs



_____ Sigma Bonds
_____ Pi Bonds
_____ # Lone Pairs



_____ Sigma Bonds
_____ Pi Bonds
_____ # Lone Pairs

NOTE: red electrons are in hybridized orbitals and black electrons are in unhybridized orbitals