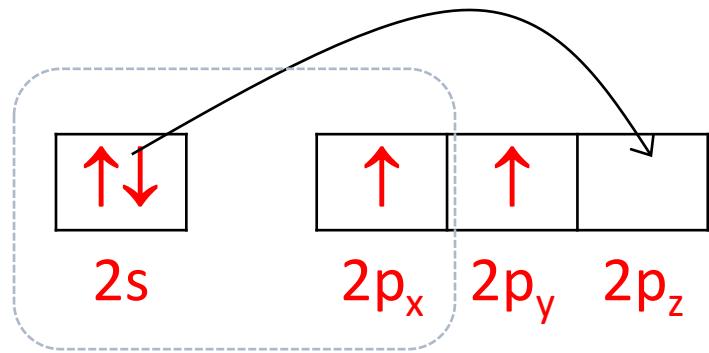
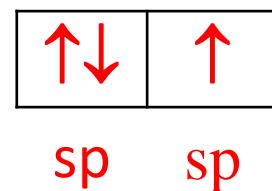




C



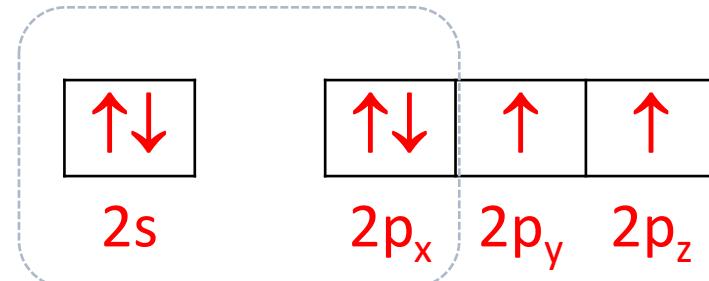
1 lone pair 1 σ bonds 1 π bond



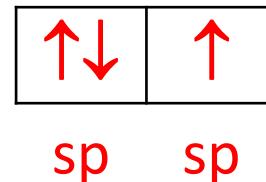
1 non-hybridized
orbitals
contribute to

shared to
form
1 π bond

O

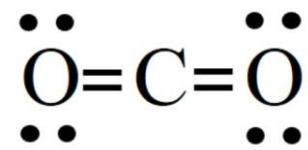


1 lone pair 1 σ bonds 1 π bond

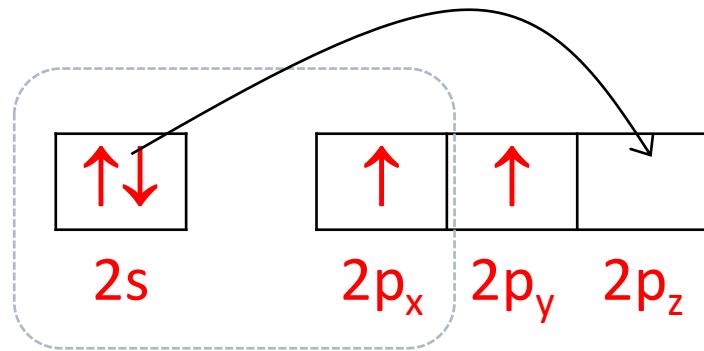


1 non-hybridized
orbitals
contribute to

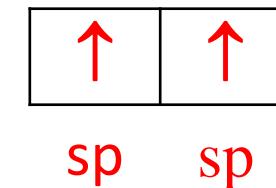




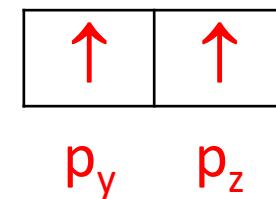
C



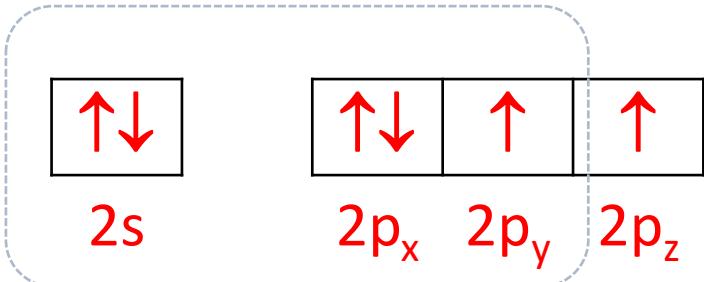
2σ bonds



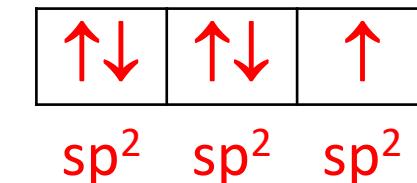
2 non-hybridized
orbitals
contribute to
2 π bonds



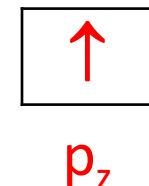
O

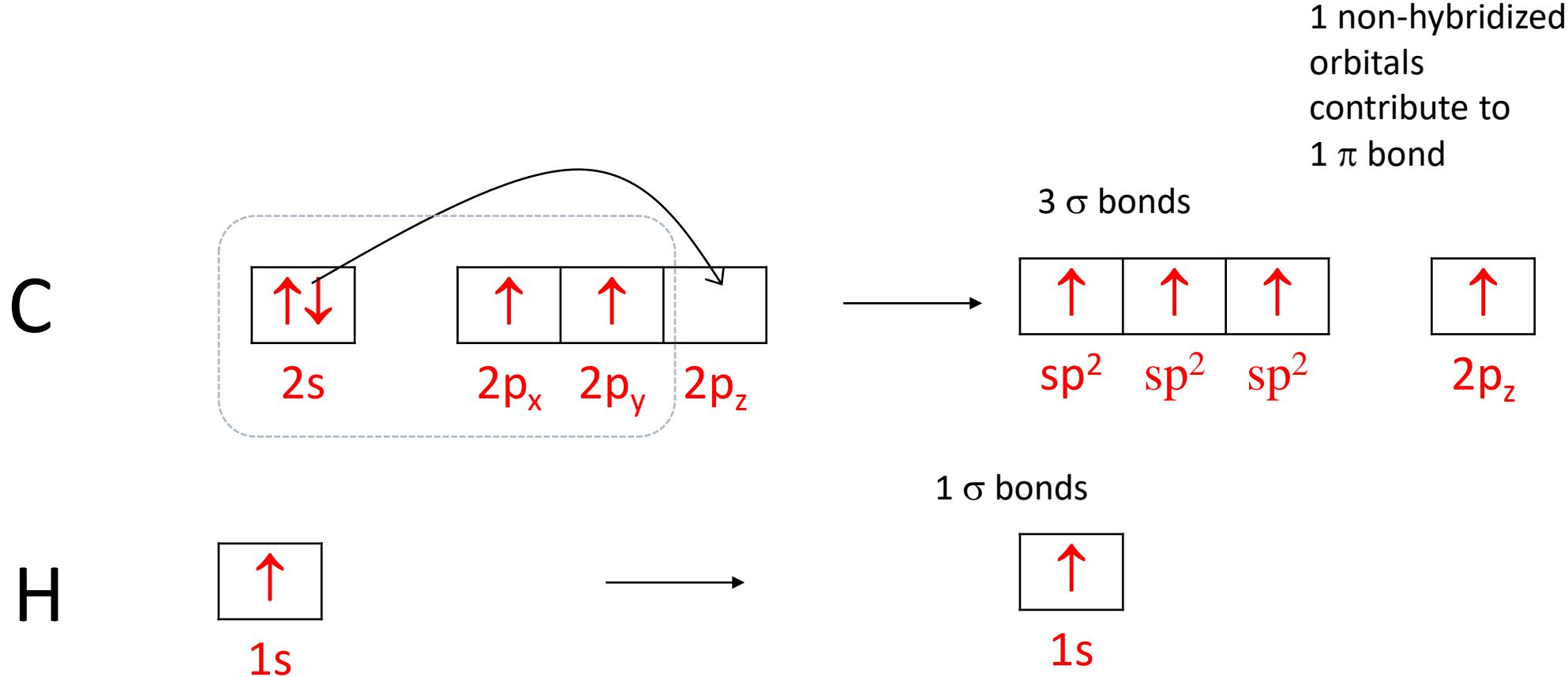
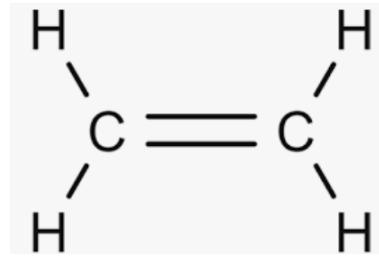


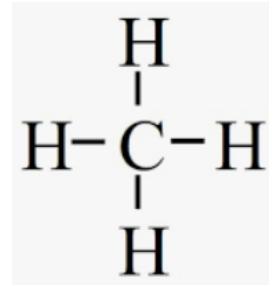
2 lone pairs 1 σ bonds



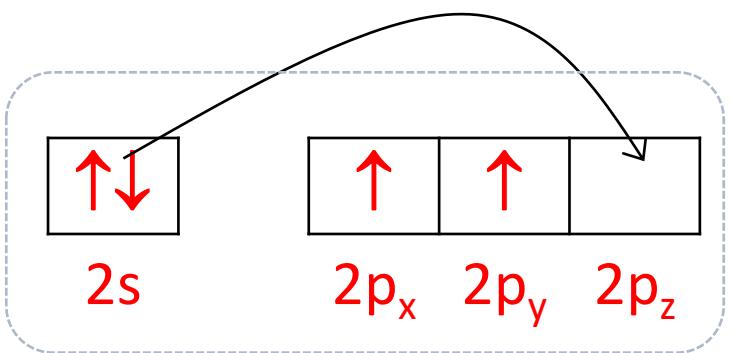
1 non-hybridized
orbital
contribute to
1 π bond



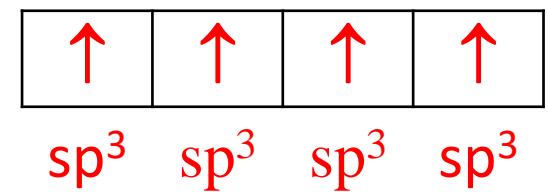




C



4 σ bonds



1 σ bonds

H

