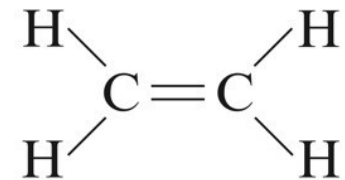
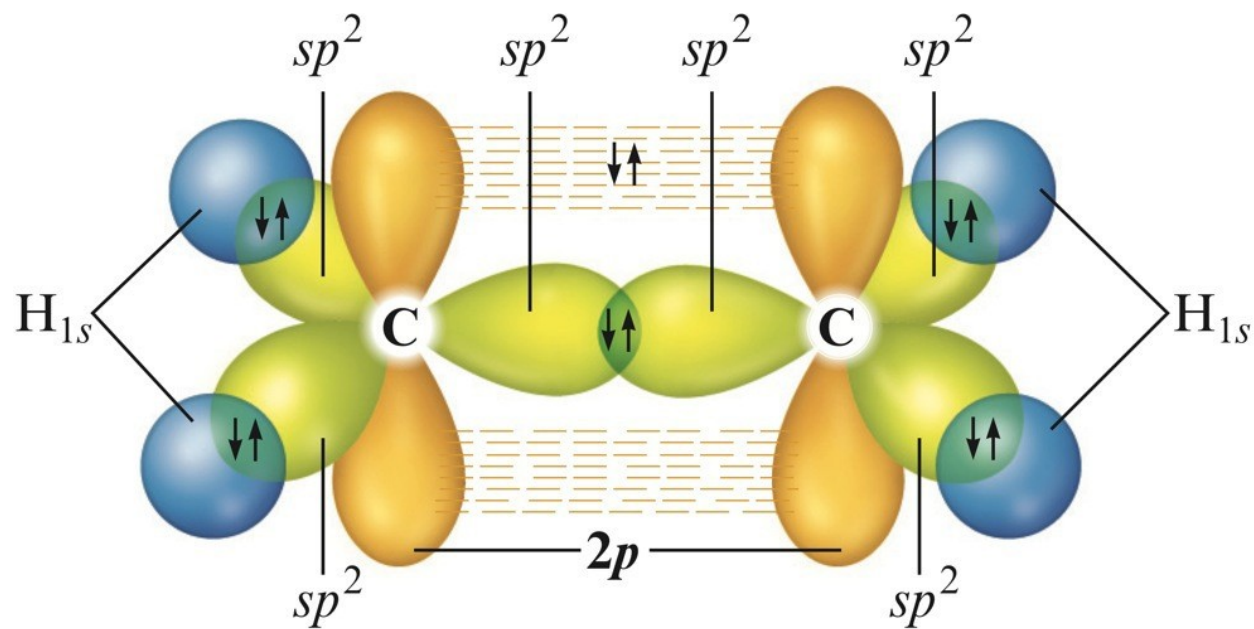


(a) The Orbitals Used to Form the Bonds in Ethylene

(b) The Lewis Structure for Ethylene



a

b