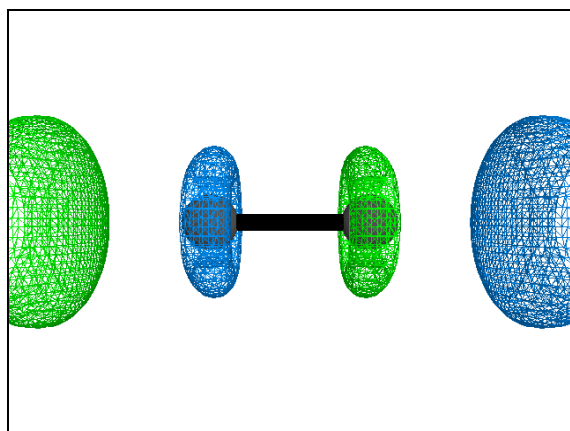
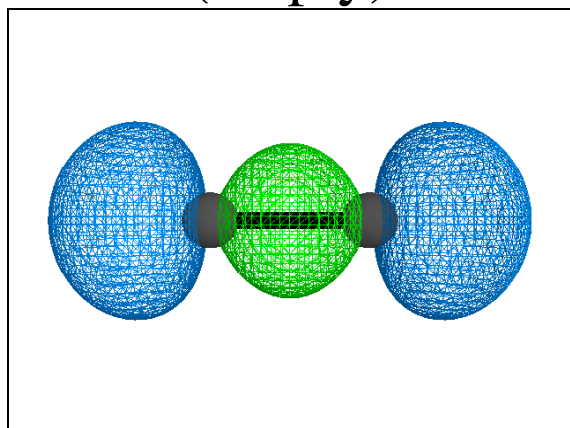


Valence MOs of C₂

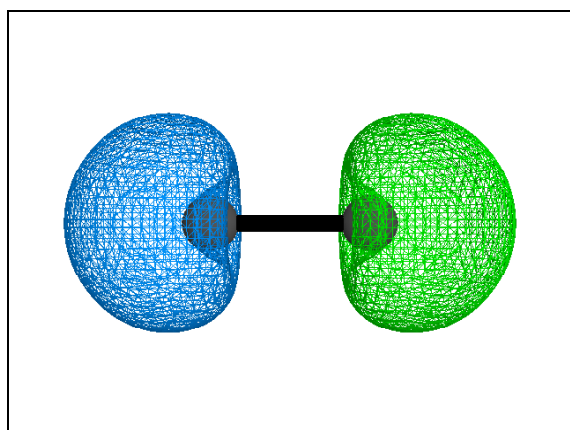
0.475



-0.097 (empty)



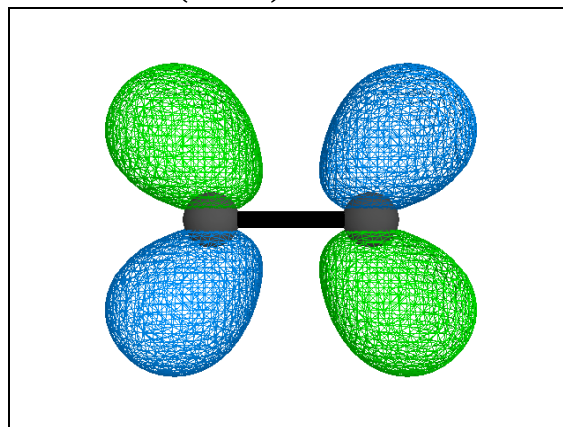
-0.511



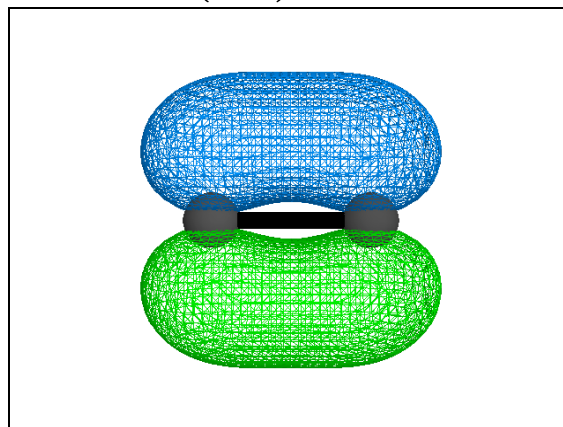
RHF/6-31G* level

E's in AU (Hartrees); 1 H = 627.5 kcal/mol
rCC = 1.245 Å

0.177 (x 2)



-0.449 (x2)



-1.054

