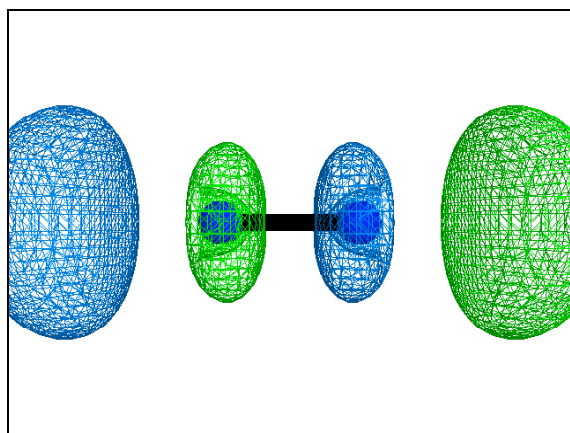
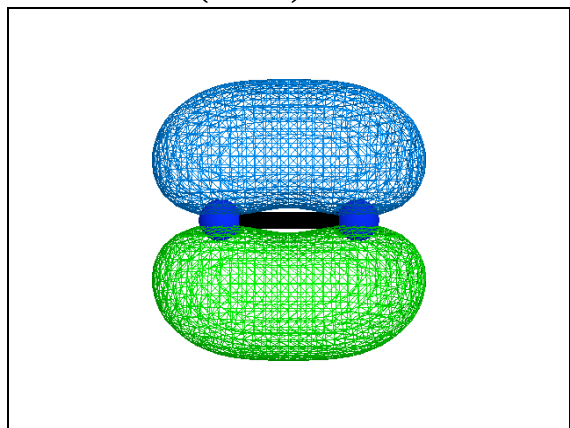


Valence MOs of N₂

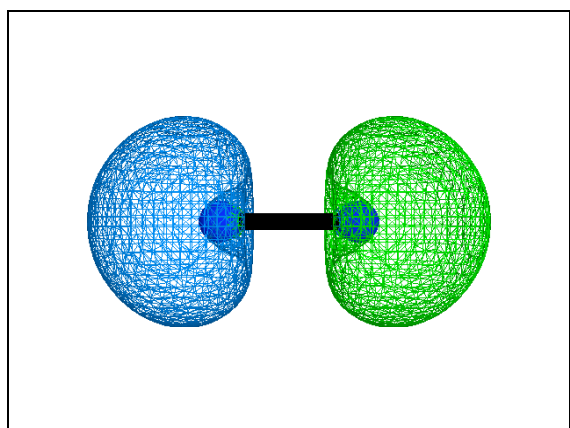
0.591



-0.620 (x 2)



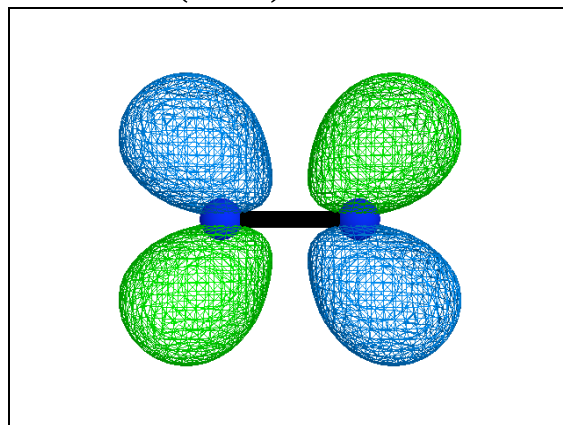
-0.770



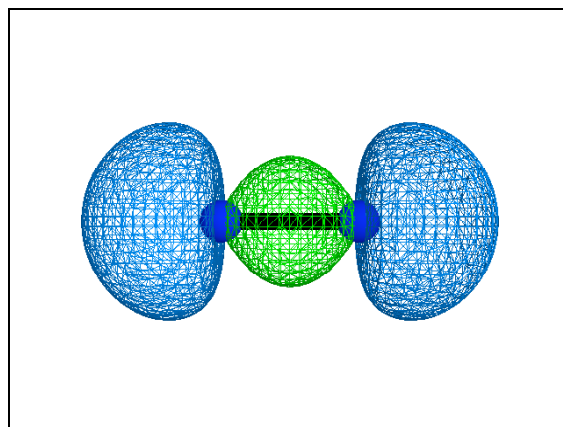
RHF/6-31G* level

E's in AU (Hartrees); 1 H = 627.5 kcal/mol
rNN = 1.078 Å

0.181 (x 2)



-0.632



-1.488

