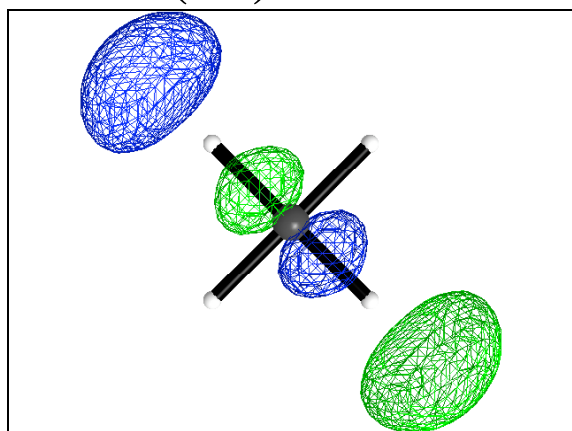


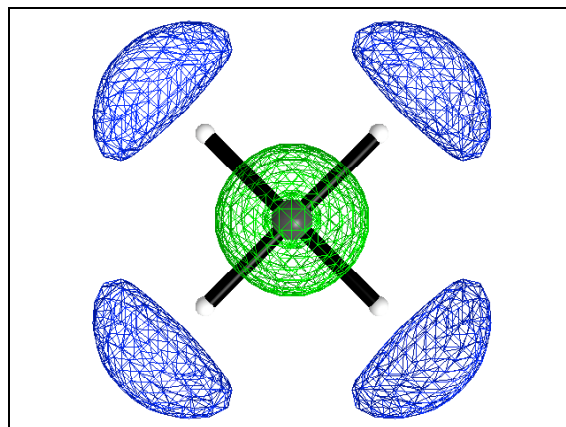
MOs of CH₄ (sq. plan.) RHF/6-31G* level

E's in AU (Hartrees); 1 H = 627.5 kcal/mol
rCH = 1.127; a(axis)CH = 56.7°

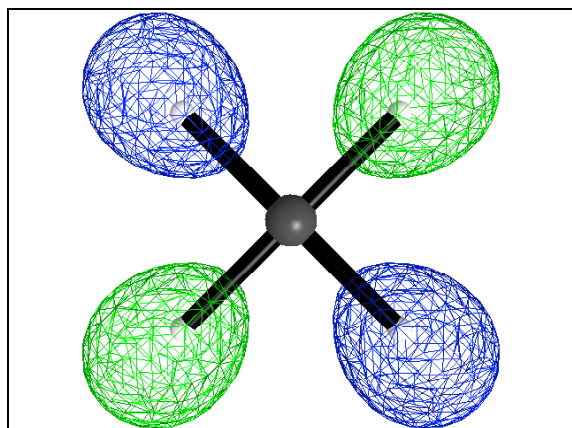
0.349 (x2)



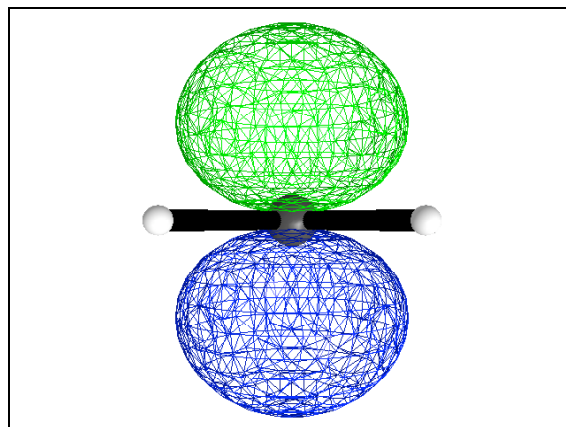
0.246



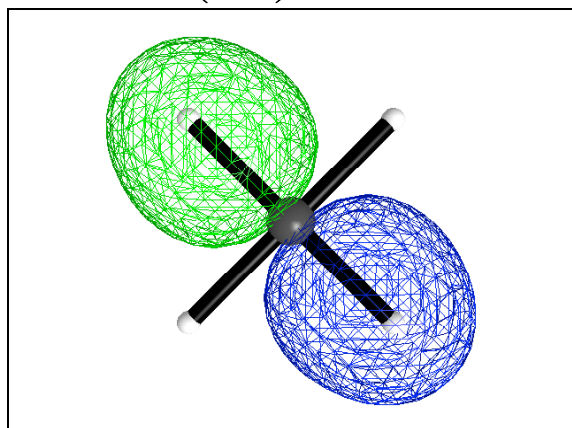
0.097



-0.267



-0.598 (x2)



-0.944

