$N_2/6-31G$  (10e, 16o) R=1.2 Å / all-to-all R=1.2 Å / heavy-hex R=2.4 Å / all-to-allR=2.4 Å / heavy-hex(Hartree)  $10^{-1}$ 10- $10^{-2}$  $10^{-2}$  $10^{-2}$  $10^{-2}$ 

