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

