N_2 (6-31g, 10e, 16o) R=1.2 Å / all-to-all R=2.4 Å / all-to-allR=1.2 Å / heavy-hexR=2.4 Å / heavy-hexEnergy error (Hartree) error (Hartree) 10^{-1} 10^{-1} 10^{-2} 10^{-2} 10^{-2} Energy (Energy 9 10 6 8 6 8 6 8 6 Repetitions Repetitions Repetitions Repetitions 3000 3000 3000 3000 SCI subspace 2000 2000 2000 2000 1000 1000 1000 1000 6 Repetitions Repetitions Repetitions Repetitions

LUC|-truncated - - LUC|-compressed - - LUC|-compressed-1stq - - luc|-compressed-tn

Rand bitstr --- LUCJ-full