N₂ (6-31g, 10e, 16o) R=1.2 Å / all-to-all R=1.2 Å / heavy-hexR=2.4 Å / all-to-allR=2.4 Å / heavy-hexEnergy error (Hartree) Energy error (Hartree) 10^{-1} (Hartree 10^{-1} 10^{-2} error 10^{-2} 10^{-2} Energy 9 10 8 9 10 6 8 6 6 8 9 10 6 8 9 10 Repetitions Repetitions Repetitions Repetitions 3000 3000 3000 3000 SCI subspace 2000 2000 2000 2000 1000 1000 1000 1000 9 10 5 6 6 5 6

Repetitions

LUCJ-compressed

Repetitions

LUCJ-compressed-1stq

Repetitions

LUCJ-truncated

LUCJ-full

Repetitions

Rand bitstr