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) (Hartree) error (Hartree 10^{0} 10^{0} 10⁰ 10^{-1} 10^{-1} 10^{-2} ∑ 10⁻² 10^{-2} 6 Repetitions Repetitions Repetitions Repetitions Operator loss Operator loss 10^{-1} O 10⁻² 10^{-2} 10⁻³ 10^{-3}

- UCCSD-compressed t2 - LUCJ-truncated - LUCJ-compressed

5

Repetitions

4

6 7 8 9 10

5 6

Repetitions

--- LUCJ-compressed-1stg

5 6 7

Repetitions

4

8 9 10

 10^{-4}

6

Repetitions

8

--- LUCJ-full

 $N_2/6-31G$ (10e, 16o)