CCSD initial parameters n2 6-31g (10e, 16o) R=1.0 Å all-to-all heavy-hex square 10^{0} error (Hartree) error (Hartree) error (Hartree) 10^{-1} 10^{-1} Energy 10^{-2} 10-2 10^{-2} 12 14 16 18 20 22 24 12 14 16 18 20 22 24 12 14 16 18 20 22 24 10 10 Repetitions Repetitions Repetitions LUCJ Compressed-t2 0.020 0.012 -0.025 LUCJ Compressed-t2 multi-stage 0.010 -0.020 0.015 -0.008 <u>ss</u> 0.015 -LUCJ Compressed-t2 LUCJ Compressed-t2 <u>80</u> 0.006 S 0.010 -LUCJ Compressed-t2 multi-stage LUCI Compressed-t2 multi-stage 0.010 0.004 0.005 0.005 0.0020.000 -0.000 -0.000 Repetitions Repetitions Repetitions