N<sub>2</sub>/6-31G (10e, 16o) R: 1.2 Å R: 2.4 Å  $10^{-1}$  $10^{-1}$ Energy error (Hartree) Energy error (Hartree) I  $10^{-2}$  $10^{-2}$ I 3000 3000 SCI subspace SCI subspace 2000 2000 1000 1000 LUCJ truncated LUCJ compressed LUCJ random