$N_2/6-31G$ (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 工 3000 3000 SCI subspace SCI subspace 2000 2000 1000 1000 LUCJ truncated LUCJ random LUCJ compressed