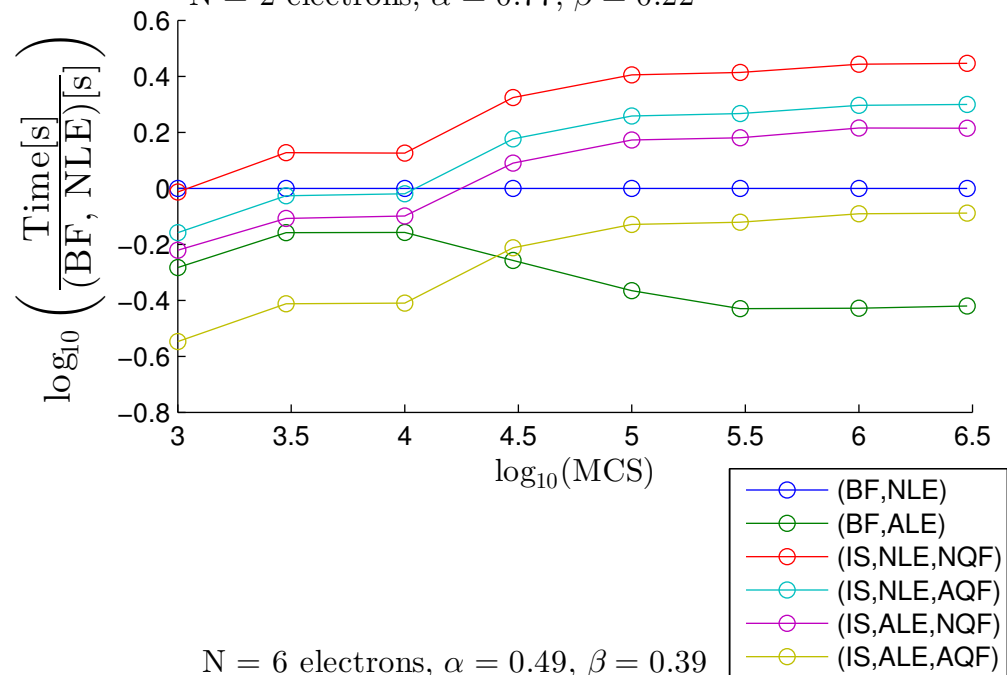


N = 2 electrons, $\alpha = 0.77$, $\beta = 0.22$



N = 6 electrons, $\alpha = 0.49$, $\beta = 0.39$

