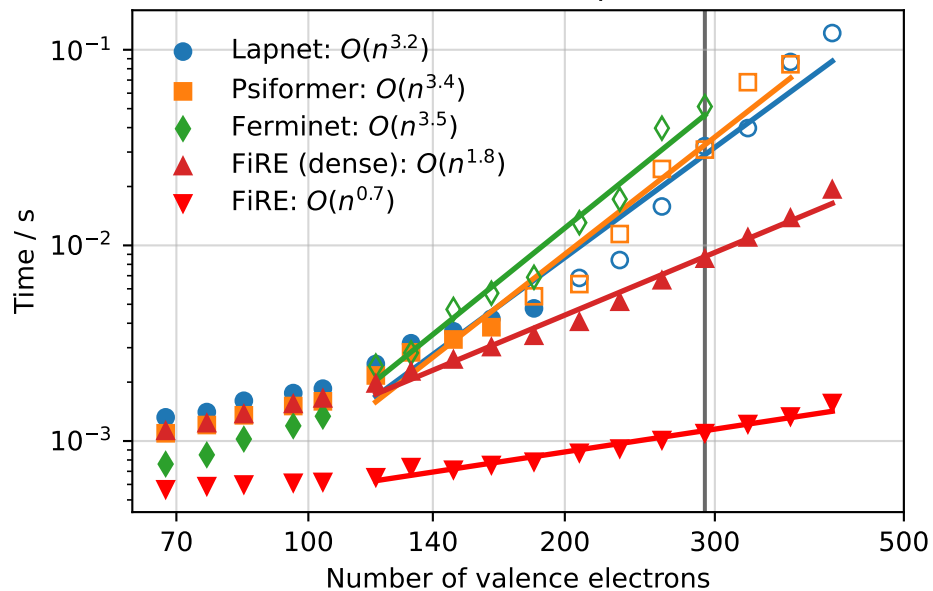
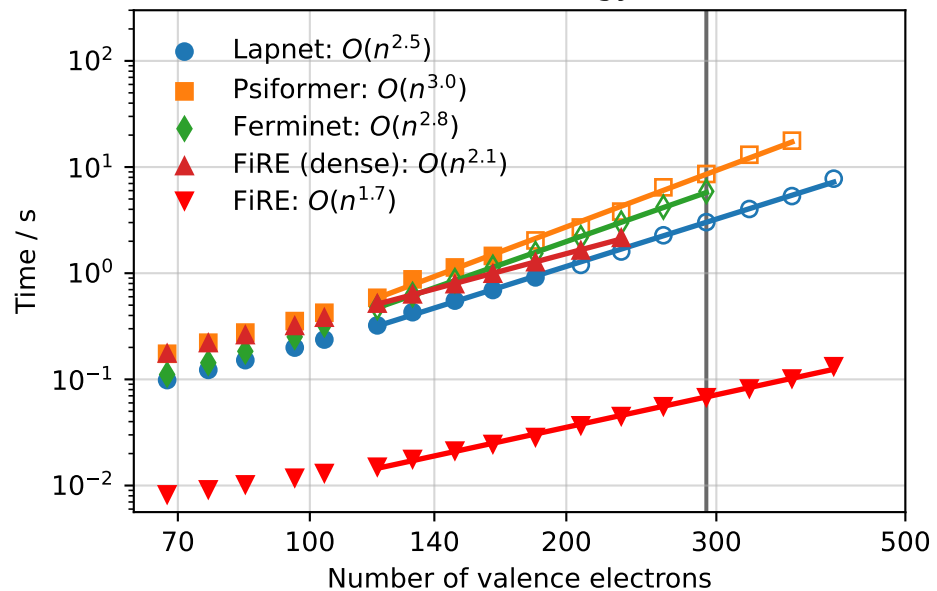
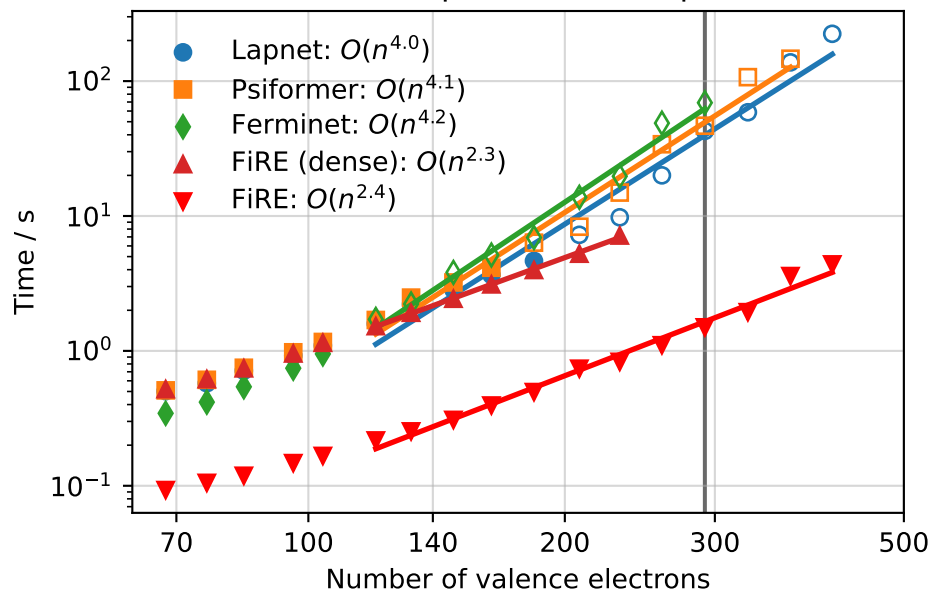


a) Wavefunction update**b) Kinetic energy****c) Total optimization step****d) Runtime breakdown for 292 electrons**