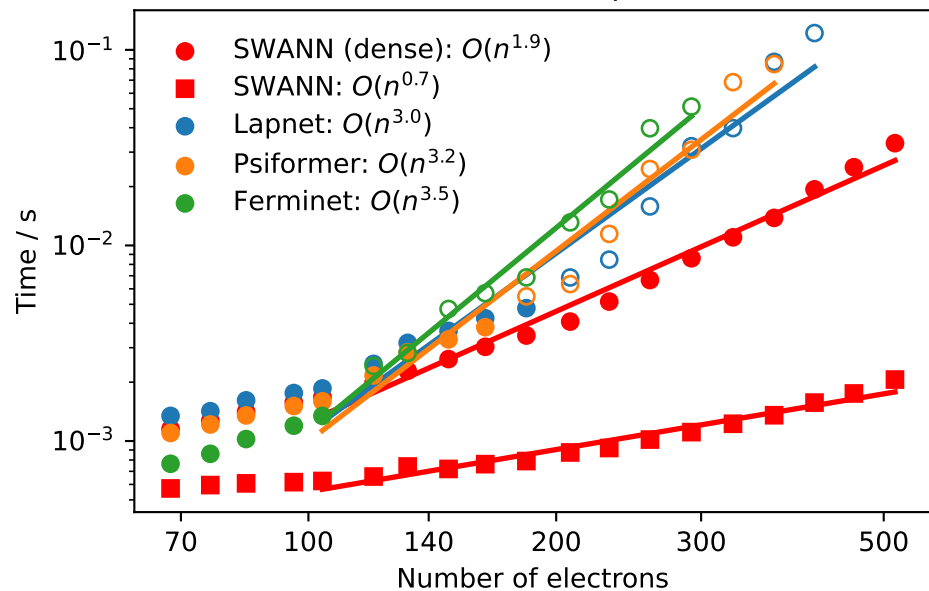
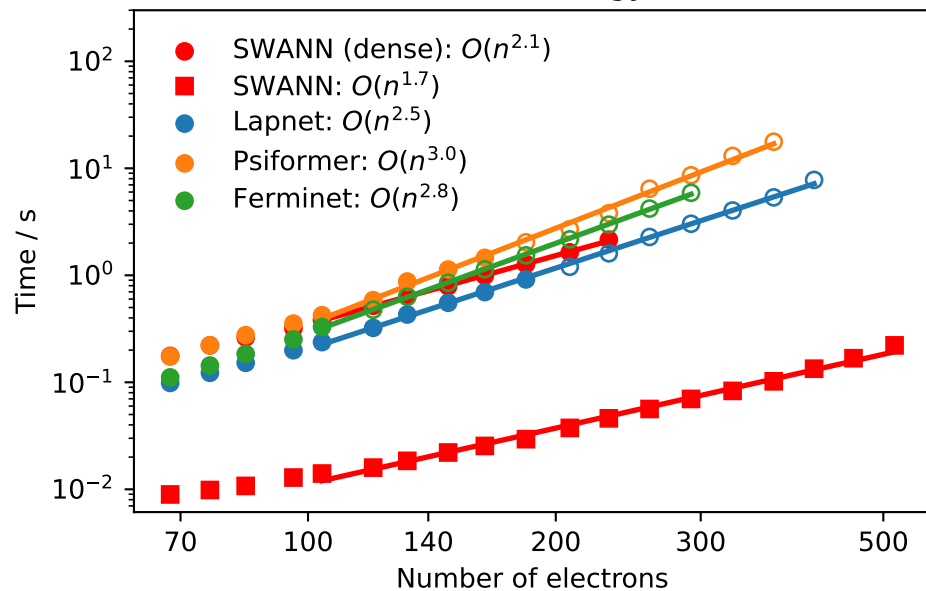
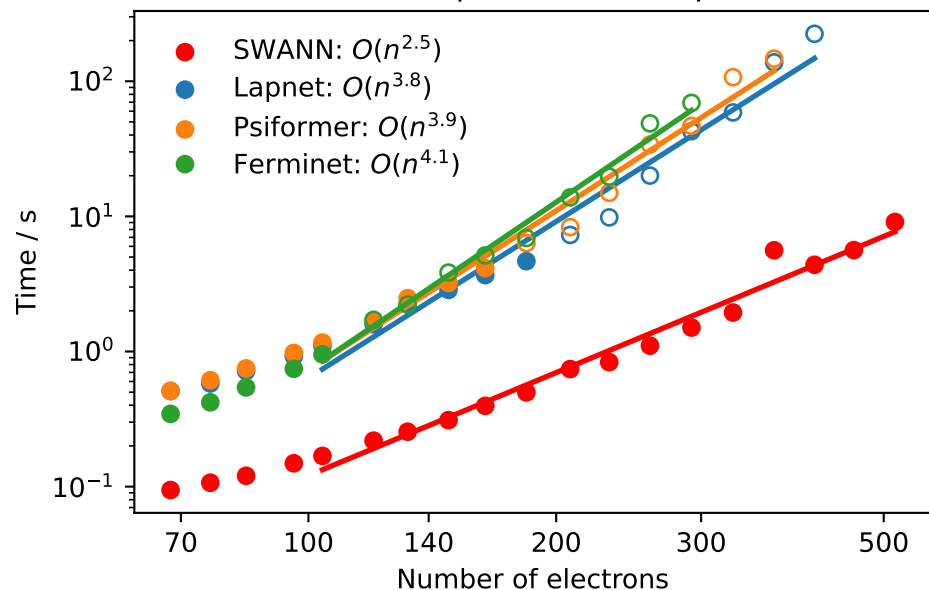


**a) Wavefunction update****b) Kinetic energy****c) Total optimization step****d) Runtime breakdown for 132 electrons**