Discrete Space Hartree-Fock
Computation Performance Per Iteration (16 CPU Threads)

Average Iteration Time (s)

Discrete Space Partitions

CPU Only — 10, 15, 20, 25, 30
GPU Eigensolver — 10, 15, 20, 25, 30
GPU Integration — 10, 15, 20, 25, 30
GPU Eigensolver and Integration — 10, 15, 20, 25, 30

■ Eigensolver Time (s)   ■ Integration Time (s)   ■ Total Time (s)