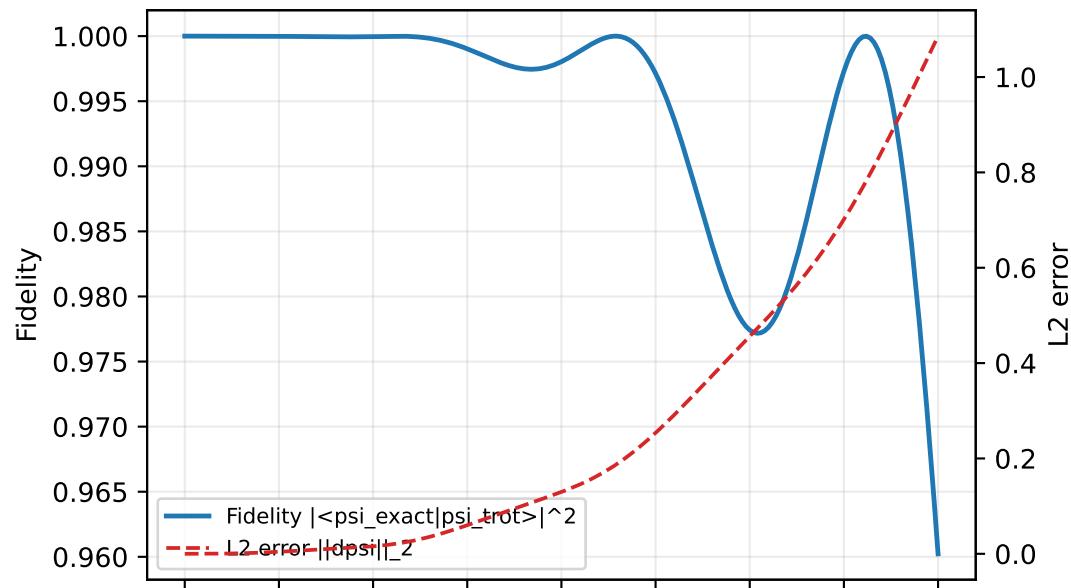
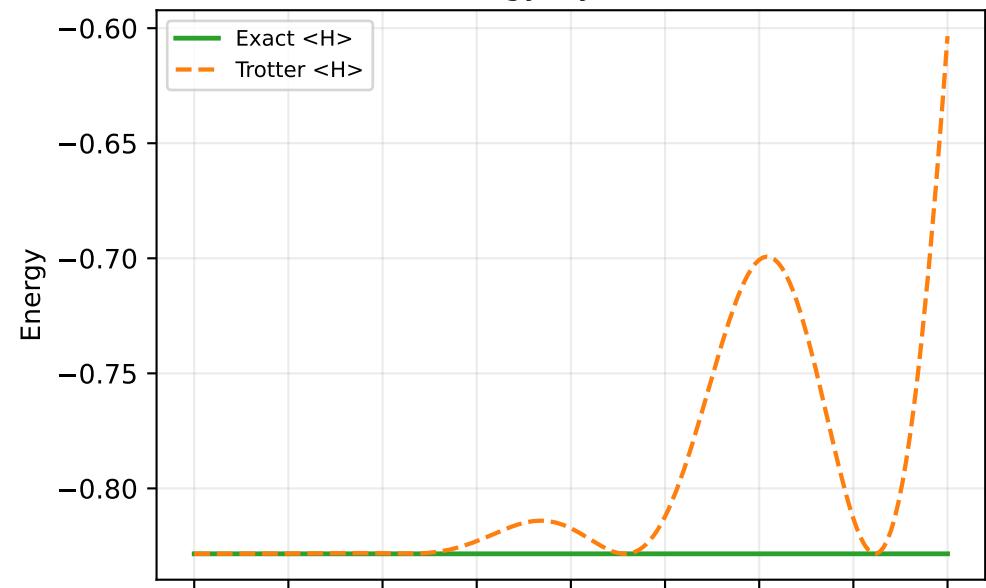


Hubbard Dimer Time Dynamics (Qiskit Built-ins)

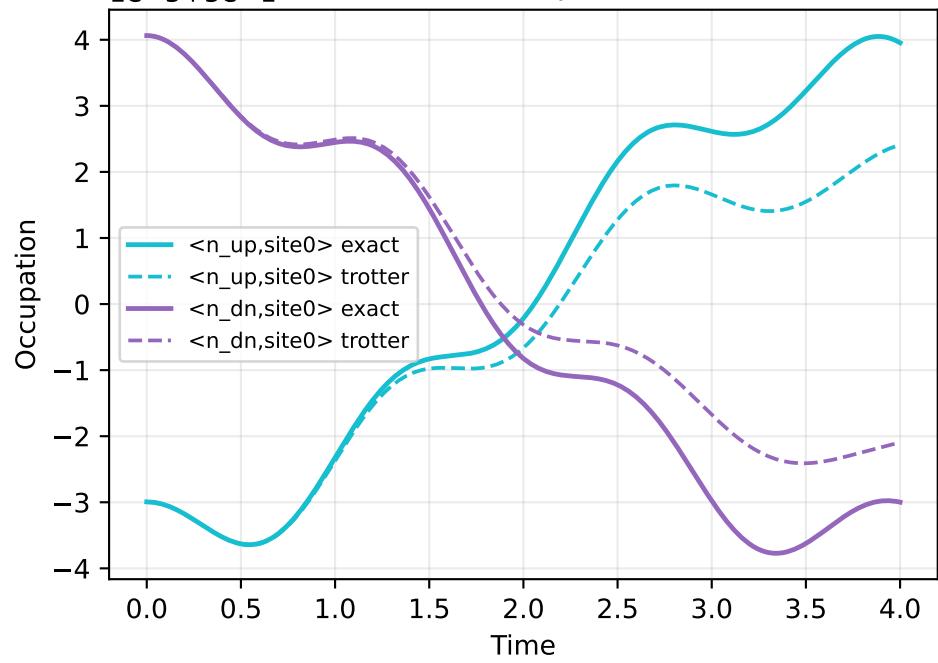
State Error Metrics



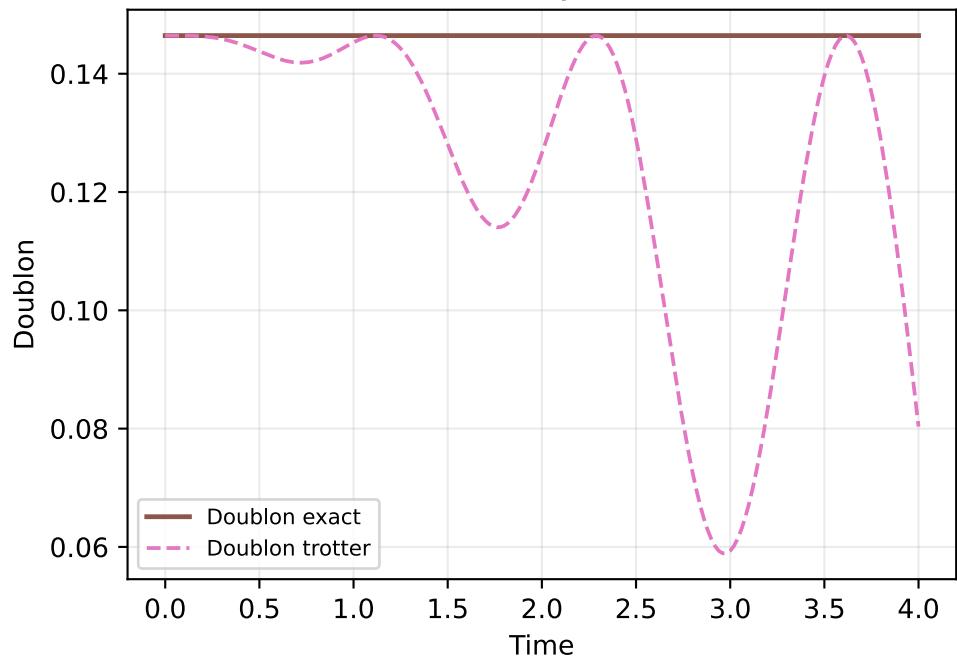
Energy Dynamics



Site-0 Occupations



Doublon Dynamics



```

initial_state=vqe_uccsd (superposition)
L=2, t=1.0, U=4.0, boundary=periodic, ordering=blocked
Suzuki order 2, trotter_steps=8, t_final=4.0, num_times=201
VQE(UCCSD): energy=-0.828427122588, reps=2, params=6, best_restart=1, F(vqe,hf)=0.0732282487

```