QwaveMPS

Initial parameters:

Choose an initial state and symmetrical/chiral coupling:
states.py

Choose the Hamiltonian:
hamiltonians.py

Simulation parameters:
time step
max. time
time list
max. bond dimension

operators.py
(Implicitly used in simulation)

Main simulation:

simulation.py

Time evolution (Markovian or non-Markovian):
t_evol_M
t_evol_NM

Population dynamics:
pop_dynamics_1TLS
pop_dynamics_2TLS
...

Output parameters:

Example observables:

- **TLS Population**
- **Photon transmission**
- **Photon reflection**
- **Quanta conservation**