

- └─ examples/ Example scripts using low- to high-level APIs
- └─ exercises/ Hands-on exercises for the tutorial
- └─ openoptics/ Core OpenOptics logic and APIs
  - | └─ Toolbox.py Top-level classes and API entry points
  - | └─ OpticalTopo.py Functions for topology algorithms
  - | └─ OpticalRouting.py Routing algorithms and utilities
- └─ p4/ P4 programs for ToR and OCS dataplane behavior
- └─ target/ bmv4 software switch implementation with OpenOptics extensions
  - | (e.g., calendar queue, monitoring tools)
- └─ tests/ Sorry what?

`connect(self, node1, port1, node2, port2, time_slice) -> bool`: Connect two node ports at the given time slice by configuring OCS, if no optical connections haven't been built for both ports.

`deploy_topo(Optional : circuits)` Convert the pre-defined circuits to OCS schedules  
Call after calling `connect()` or given circuits (from topology functions in `OpticalTopo.py`)

`add_time_flow_entry(node_id, entries, routing_mode="Per-hop" or "Source")`

`deploy_routing(Optional : paths, routing_mode="Per-hop" or "Source")`