# MATLAB Program



**application**

**transport**

**network**

**link**

**physical**

Forward

Backward

**application**

**transport**

**network**

**link**

**physical**
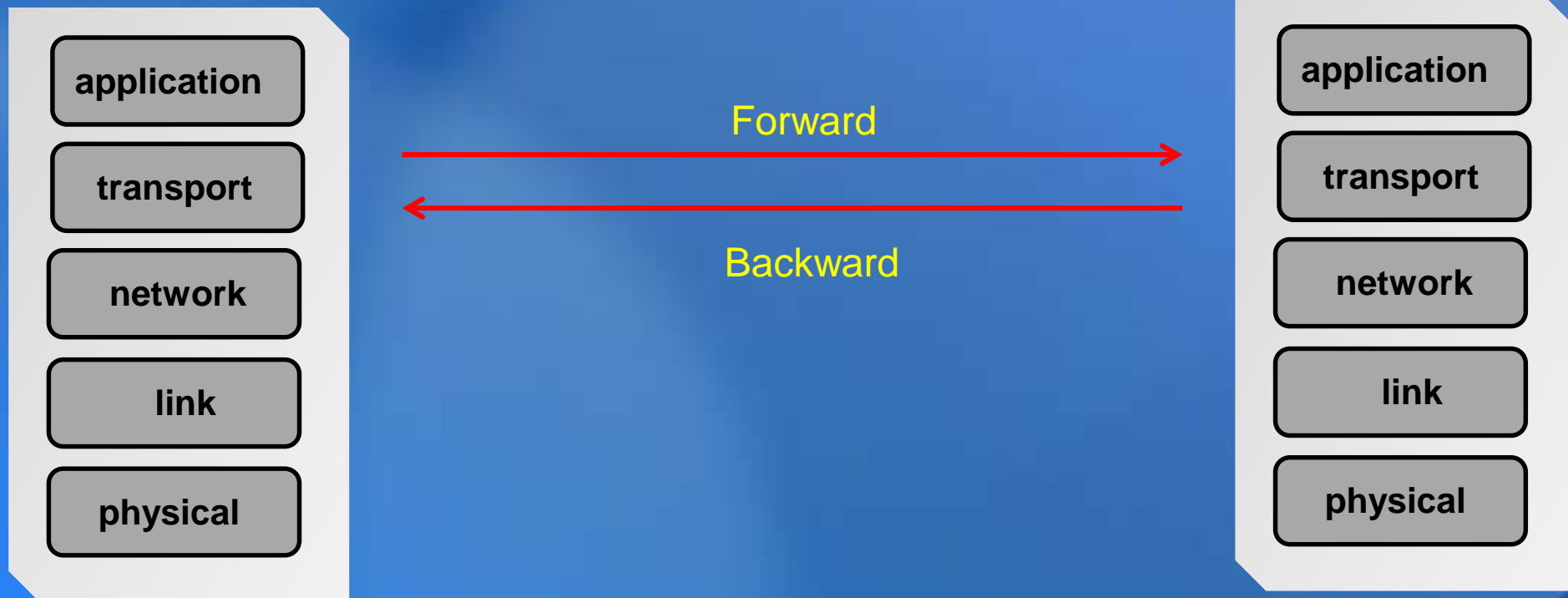
Assumptions:
1. The forward/backward virtual links have same error probability.
2. Time is measured in unit of time-slot.
3. The propagation delay follows a discrete uniform distribution [Min_Delay, Max_Delay] with unit time-slot.
4. Timeout is set to an integer times of the time-slot.