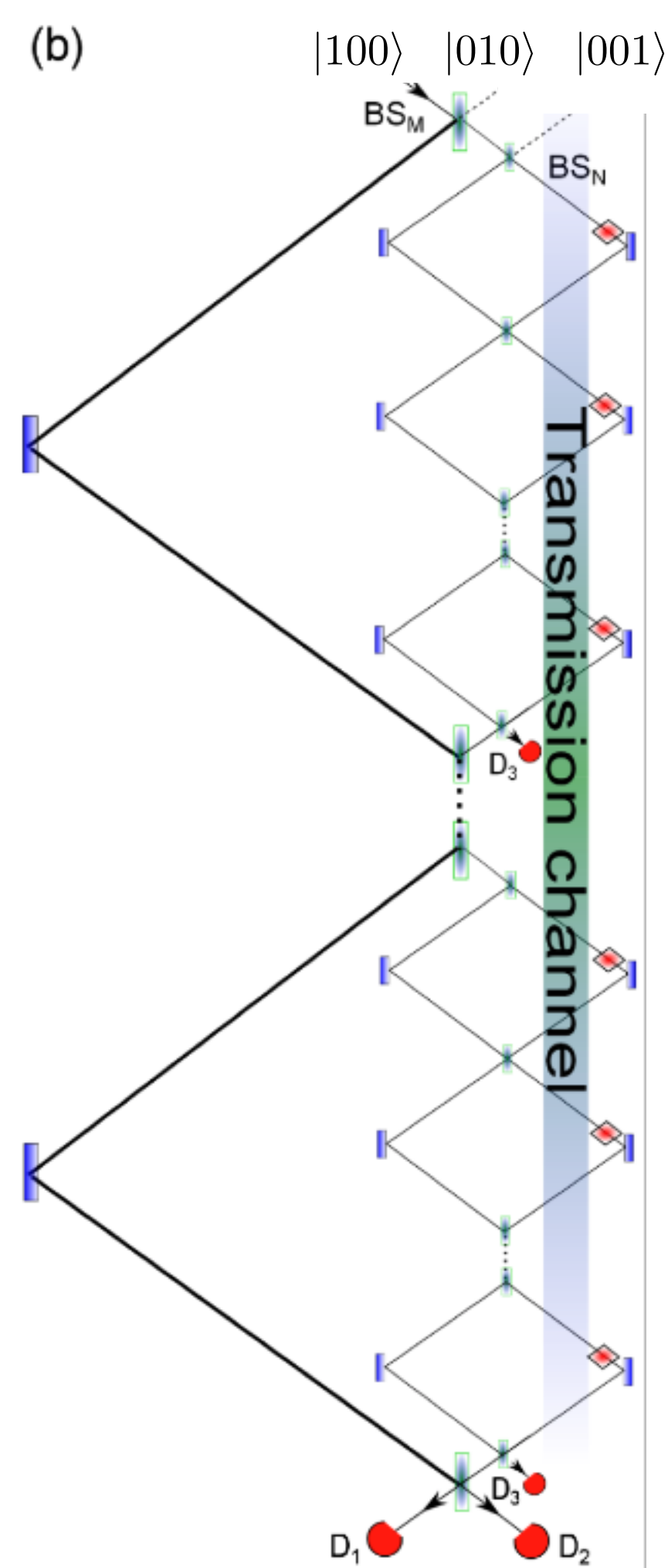


## This is communication:

If Bob blocks photons,  $D_2$  clicks.

If Bob permits photons,  $D_1$  clicks.

*Bob can transfer information to Alice.*



## This is communication:

If Bob blocks photons, D<sub>2</sub> clicks.

If Bob permits photons, D<sub>1</sub> clicks.

*Bob can transfer information to Alice.*

## This is counterfactual:

If Bob blocks photons, all photons in transmission channel were blocked.

If Bob permits photons, all photons in transmission channel hit one of the D<sub>3</sub> detectors.

*No path takes a photon through the transmission channel and leads to a click at either D<sub>1</sub> or D<sub>2</sub>.*