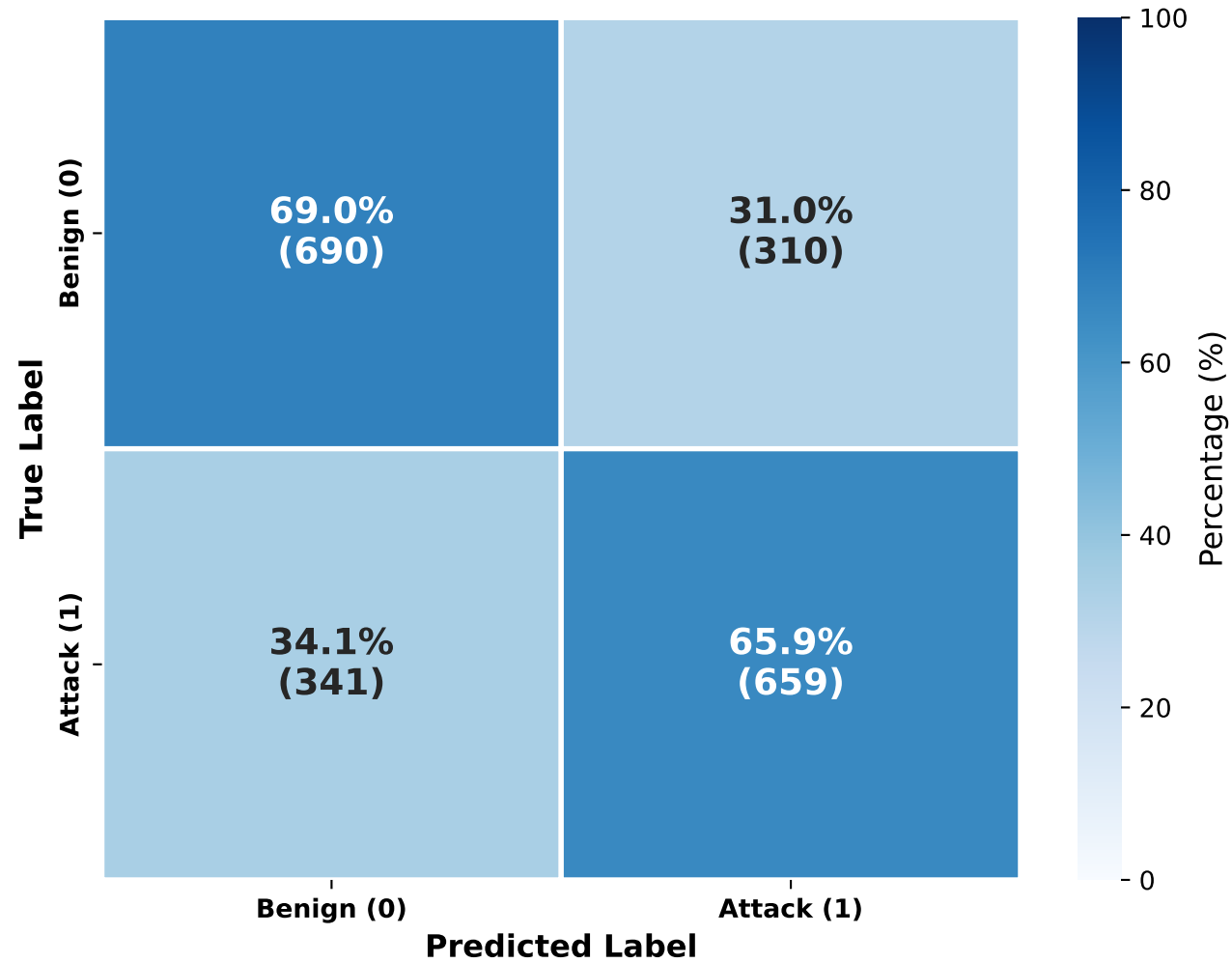


### Scenario A: Single-hop Downlink



### Scenario B: Two-hop Relay

