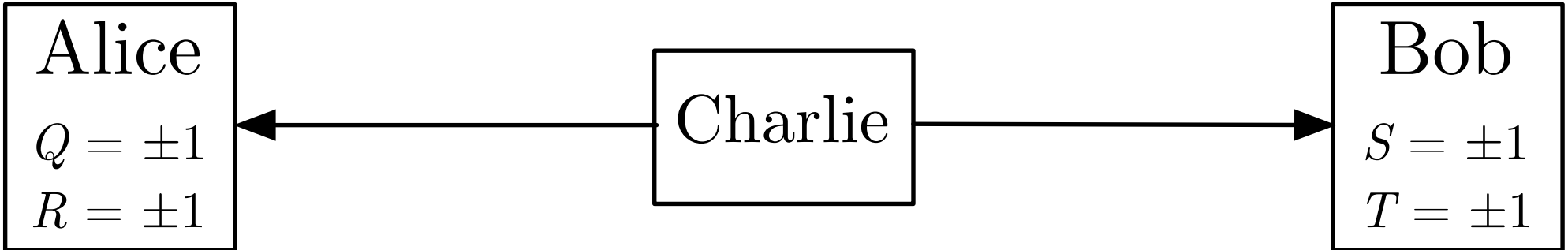
Alice
$Q = \pm 1$
$R = \pm 1$
Charlie
Bob
$S = \pm 1$
$T = \pm 1$