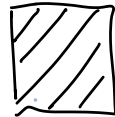


Amir Receives	Amir does measurement
$X = 0$	  $\downarrow$ $a = 0$  $\emptyset$ $a = 1$
$X = 1$	  $\nearrow$ $a = 0$  $\emptyset$ $a = 1$

Bei Receives	Bei does measurement
$Y = 0$	  $\nearrow$ $b = 0$  $\emptyset$ $b = 1$
$Y = 1$	  $\downarrow$ $b = 0$  $\emptyset$ $b = 1$