

Player A

If $x = 0$, measure in the Z basis.

If $x = 1$, measure in the X basis.

→ $a = 0$ if outcome is $+1$

→ $a = 1$ if outcome is -1

Player B

If $y = 0$, measure in the $(Z + X)/\sqrt{2}$ basis.

If $y = 1$, measure in the $(Z - X)/\sqrt{2}$ basis.

→ $b = 0$ if outcome is $+1$

→ $b = 1$ if outcome is -1