

x (A 's setting)	y (B 's setting)	$P(a = 0, b = 0)$	$P(a = 0, b = 1)$	$P(a = 1, b = 0)$	$P(a = 1, b = 1)$
0	0	$\frac{1}{2}$	0	0	$\frac{1}{2}$
0	1	$\frac{1}{2}$	0	0	$\frac{1}{2}$
1	0	$\frac{1}{2}$	0	0	$\frac{1}{2}$
1	1	0	$\frac{1}{2}$	$\frac{1}{2}$	0