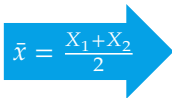


Distribución muestral

(X_1, X_2)	$P(x_1, x_2)$
(0, 0)	0.0625
(0, 1)	0.1250
(0, 2)	0.0625
(1, 0)	0.1250
(1, 1)	0.2500
(1, 2)	0.1250
(2, 0)	0.0625
(2, 1)	0.1250
(2, 2)	0.0625

$$\bar{x} = \frac{X_1 + X_2}{2}$$


Distribución de \bar{x}

\bar{X}	$P(x)$
0	0.0625
0.5	0.2500
1	0.3750
1.5	0.2500
2	0.0625