Binomial (discrete)	Normal (continuous)
$P(X = x)$	$P(x-0.5 < X \leq x+0.5)$
$P(X \leq x)$	$P(X \leq x+0.5)$
$P(X < x)$	$P(X \leq x-0.5)$
$P(X \geq x)$	$P(X > x-0.5)$
$P(X > x)$	$P(X > x+0.5)$