Resumen v.a con distribución Bernoulli

X Bernoulli	$Ber(p)$
$D_X = \{0,1\}$	
$P_X(x) = P(X = x) = \begin{cases} q & \text{si } x = 0 \\ p & \text{si } x = 1 \\ 0 & \text{en otro caso} \end{cases}$	
$F_X(x) = P(X \leq X) = \begin{cases} 0 & \text{si } x < 0 \\ q & \text{si } 0 \leq x < 1 \\ 1 & \text{si } 1 \leq x \end{cases}$	
$E(X) = p$	$Var(X) = p \cdot q$