## Resumen v.a con distribución Bernoulli

X Bernoulli	Ber(p)
$D_X =$	{0,1}
$P_X(x)=P(X=x)=$	$\left\{egin{array}{ll} q &  ext{si } x=0 \ p &  ext{si } x=1 \ 0 &  ext{en otro caso} \end{array} ight.$
$F_X(x) = P(X \leq X) =$	$\left\{egin{array}{ll} 0 &  ext{si } x < 0 \ q &  ext{si } 0 \leq x < 1 \ 1 &  ext{si } 1 \leq x \end{array} ight.$
E(X)	$Var(X) = p \cdot q$