

Variable Bernoulli

$p_e = p$
 $p_f = 1 - p$

$p(x) = \begin{cases} p, & x = 1 \\ 1 - p, & x = 0 \end{cases}$

$p(x) = \tilde{p}^x (1 - \tilde{p})^{1-x}$

