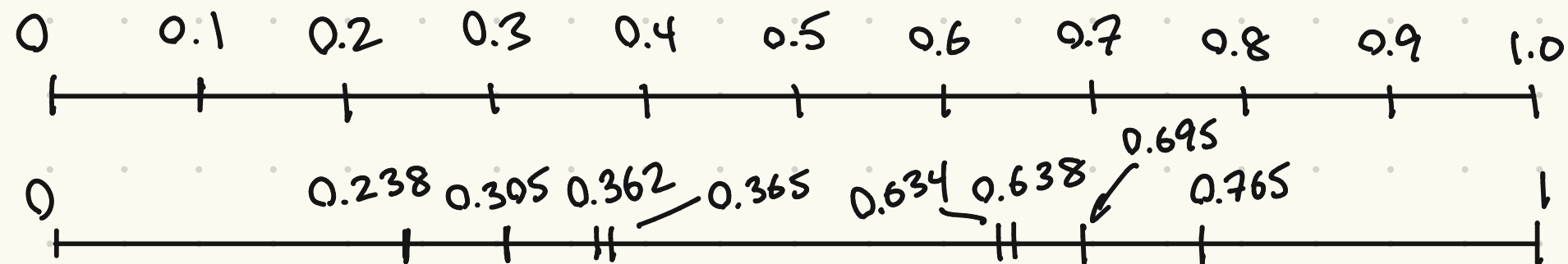


$$X \sim \text{Bi}(3, p)$$

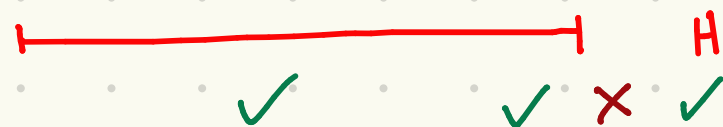
$$1 - \alpha = 0.442$$

Ensembles à longueurs minimal.



$$P[X=0] = (1-p)^3$$

$C(0)$



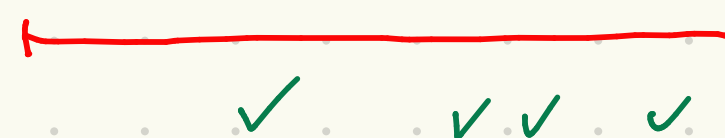
$$P[X=1] = 3(1-p)^2 p$$

$C(1)$



$$P[X=2] = 3(1-p) p^2$$

$C(2)$



$$P[X=3] = p^3$$

$C(3)$

