

act 0	24 ene	✓
tarea 1	28 ene	✓
act 1	3 feb	✓
act 2	9 feb	✓
tarea 2	11 feb	✓
act 3	16 feb	
act 4	22 feb	

$$\Phi(\sqrt{-2\log c}) - \Phi(-\sqrt{-2\log c}) = 1 - \alpha$$

$$\Phi(\sqrt{-2\log c}) - \Phi(-\sqrt{-2\log c}) + \alpha - 1 = 0$$

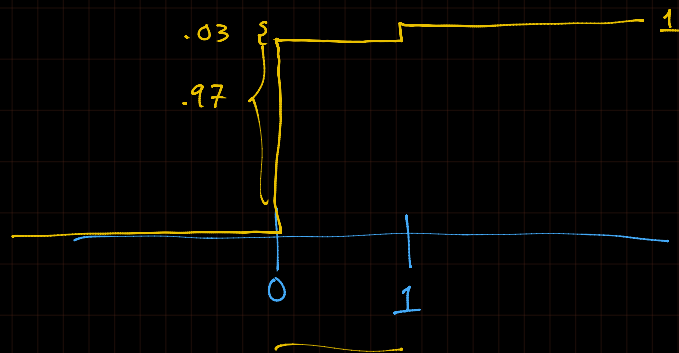
$g(c) \quad \mathbb{R}$

Buscar ceros con Newton-Raphson

$$\frac{3}{100} \leq 1$$

X_1, \dots, X_{100}

$\text{Ber}\left(\frac{3}{100}\right)$



$$\bar{x}_{100} = \frac{0+0+0+\dots+1+0+\dots+1}{100} = \frac{3}{100}$$

