

$X(\omega)$

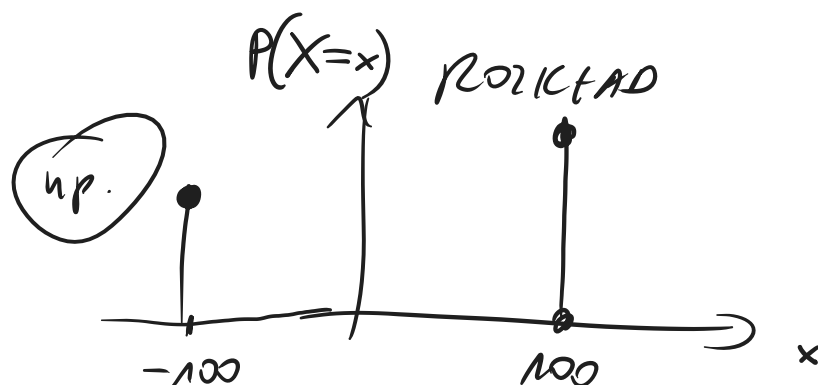
ω — ω_{out}
 ω — ω_{in}

x

$$X(\omega) = \begin{cases} 100 & \omega = \omega_{\text{out}} \\ -100 & \omega = \omega_{\text{in}} \end{cases}$$

$$P(X=100) = 0.6$$

$$P(X=-100) = 0.4$$



$x_1, x_2, x_3, x_4, x_5, x_6, x_7, \dots, x_N$ — ω_{out}

ДИСТРИБУЦИЯ

$$F(x) = P(X \leq x)$$

