3.14

Wastos'é oczeliwana

X ma rozutad NC-2,3)

odchylenie Standardowe

Obliczy i!

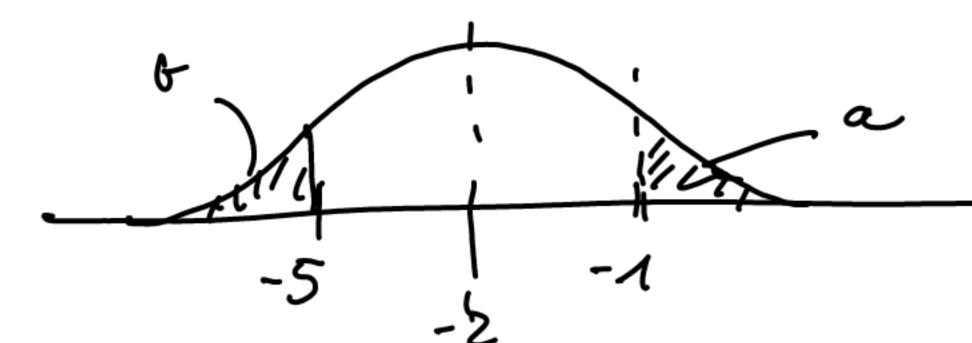
$$Y = \frac{x - m}{2}$$

6) 
$$P(X(-5) = P(\frac{X+2}{3}, \frac{-5+2}{3}) =$$

$$= P(Y(-1) = \overline{\Phi}(-1)$$

- Ly strybuanta 0,4

五(-x)= 1-車(x) = 1-98413 ≈ 0,16



## NA TESCIE

a) 
$$P(X>-1) = P(\frac{x+2}{3}) - \frac{1+2}{3} =$$

$$=P(Y,\frac{4}{3})=1-\overline{4}(\frac{1}{3})=1-0.63=937$$

$$= P\left(-1 < Y < 0,33\right) = \overline{\Phi}(0,33) - \overline{\Phi}(-1) = \overline{\Phi}(0,33) - 1\overline{\Phi}(1)$$