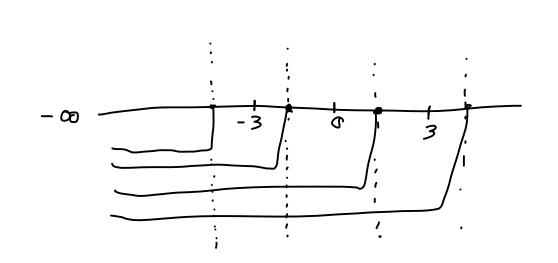
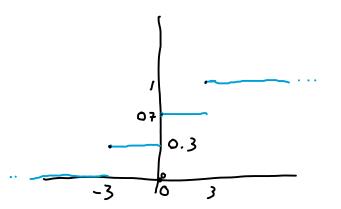
$$\rho(\kappa = 6) = 0.4$$

$$c = |-0.4 - 0.3|$$



GRAFICO



3

Media

$$E(X) = \begin{cases} x_{1} \cdot \rho \times (x_{1}) \\ y_{1} \cdot x_{1} \in S \end{cases}$$

 $x_{1} \cdot \rho(x_{1}) + x_{2} \cdot \rho(x_{2}) \times x_{3} \rho(x_{3})$
 $x_{2} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{2}) \times \rho(x_{3})$
 $x_{3} \cdot \rho(x_{3}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{4} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{5} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{5} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{5} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{5} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{5} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{5} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{5} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{5} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$
 $x_{5} \cdot \rho(x_{1}) + \rho(x_{2}) + \rho(x_{3}) + \rho(x_{3})$

VARIAN ZA

$$Var(X) = \sum_{i=1}^{K} (x_i - EH)^2 p \cdot i$$
oprure
$$\sum_{i=1}^{K} x_i^2 p_i - E(x_i)^2$$

$$= 9 \cdot 0.3 + 0 + 9 \cdot 0.7$$

$$= 2.7 + 2.7$$

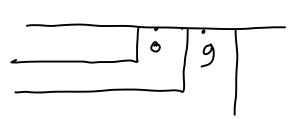
$$= 54$$

x2 = E STRETTATIENTE MONETONA

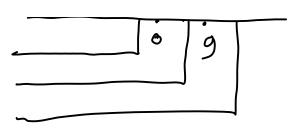
$$P(Y=0) = P(x^2=0) = P(x=0) = 0.4$$

 $P(Y=9) = P(x^2=9) = P(x=3) = P(x=3) = 0.3 + 0.3$
 $= 0.6$

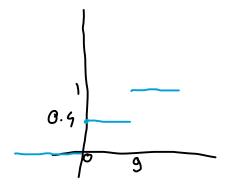
$$F_{\gamma}(y) = \begin{cases} \emptyset = 0 & y = 0 \\ \{0\} = 0.4 & 0 \le y = 1 \\ \{0, 9\} & 1 & y > 1 \end{cases}$$







GRAFICO



(3)

$$E(y) = 0.0.4 + 9 = 0.6$$

$$Var(y) = \sum_{i=1}^{y} (y_i - E(y)) \cdot p \cdot i$$

$$\forall AR(Y) = (0-5.4)^2 \cdot 0.4 + (9-5.4)^2 \cdot 0.6$$

= $29.16 \cdot 0.9 + 12.96 \cdot 0.6$