Brevaicio 02.5EM 12
$$V=10$$
 $K=3$ $n=4$ $p:\frac{K}{N}:\frac{3}{10}=0.3$

$$P(X=K)=\binom{K}{K}\binom{N-K}{N-K} P(X=0):\binom{3}{0}\binom{7}{4}=0.166 P(X=2)=\binom{3}{2}\binom{7}{2}=0.300$$

$$\binom{N}{N} P(X=1):\binom{3}{1}\binom{7}{3}=0.500 P(X=3)=\binom{3}{3}\binom{7}{4}=0.033$$

Sunião de Probabilidade
$$P(X=0)=0.166 P(X=1)=0.500 P(X=3)=\binom{3}{4}\binom{7}{4}=0.033$$

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P(x=3)=0,033

$$P(x=0) = {8 \choose 0} {7 \choose 4} = 0,166$$

$$f(x) = P(x \le x)$$
 $P(x = 1) = {3 \choose 1} {7 \choose 3} = 0,500$

Junção de Distrib. Cumulativa

$$\Re(X=2) = \binom{3}{2} \binom{2}{2} = 0,300$$

$$\binom{10}{4}$$

$$P(x=3) = \frac{\binom{3}{3}\binom{7}{1}}{\binom{10}{4}} = 0.033$$

$$P(x=4) = \frac{\binom{3}{4}\binom{7}{0}}{\binom{10}{4}} = 0$$
 (evro)