Vraga Vinicius Mosquin 0093/19 N. Px. 9n-x $\left(\frac{4}{3}\right) \cdot \left(\frac{1}{6}\right)^3 \cdot \left(\frac{5}{6}\right)$ P(3) = 0,0154 $\rho(0) = \frac{10}{0}, 0,25^{\circ}, 0,75^{\circ}$. 0,0563 = 0,0563 1 1! (10-1)! 1! 9! 1! 9! P(1) = (10) . 0,25' . 0,75° p(1) = 10 . 0,25 .0,0750 50,1878 $\rho(x \le 1) = \rho(0) + \rho(1) = 0,0563 + 0,1878 = 0,2441$ 34,41%

3-)
$$\gamma = 15$$
 $\rho = 15\% : 0,15$
 $\chi = y$ $\gamma = 85\% : 0,85$
 $\rho = 15\% : 0,15$
 $\rho = 15\%$

$$\rho(5) = 3.7^{5} - 693,4396 - 693,4396 = 0,4429$$

$$2,718^{3.7}.5! - 40,4318.120 - 4851,816$$

K 2 S

= 25,9/7

6.)
$$\lambda = 6 \quad K \leq 3 \leq \frac{1}{3}$$

$$P(0) = 6^{\circ} = 1 = 0,0025$$
 $2718^{6}.0!$ $403,1779.1$ $403,1779$

$$\rho(1) = 6 - 6 \sim 0,0149$$
 $2,718^{6}.1! - 403,1779$

$$p(2) \ge 6^2 = 36 = 36 = 0,0446$$

 $2,718^6,2!$ $103,1779.2 = 806,3558$

$$p(3) = 6^{3} = 216 = 216$$
 $\stackrel{\sim}{=} 0,0893$ $2,718^{6}.31$ $193,1779.6$ $2.419,0674$

£ 15,13 %

$$f(x)$$
 ((x^2-1) , Se $-2 \le x \le 2$
 $f(x)$ ((x^2-1) , Se $-2 \le x \le 2$

$$\int_{-2}^{2} C(x^{2}-1)dx = C(x^{2}-$$

$$C\left(\frac{2^{3}-2^{3}}{3}-(2-(-2))\right) = C\left(\frac{8}{3}-(-\frac{9}{3})-(2+2)\right) = C\left(\frac{8}{3}-(-\frac{9}{3})-(2+2$$

$$C\left(\frac{16-4}{3}\right)=C,\frac{16-12}{3}=C,\frac{4}{3}$$

8-)
$$\int \frac{1}{2} \frac{1}{2} \times \frac{1}{2} = 2 \left(\frac{3^2 - 1^2 - (\ln 3 - \ln 2)}{2} \right)^2 = 2 \left(\frac{9 - 1}{2} - (1,0986 - 0) \right)^2 = 2 \left(\frac{9 - 1}{2} -$$

$$=2(8-1,0986)=2(4-1,0986)$$

$$=2.2,9014=5,8028$$