$$\frac{\lambda'}{1!} \cdot e^{-\lambda} = \frac{\lambda^2}{2!} \cdot e^{-\lambda}$$

$$\lambda = 2$$

F(x)

3.
$$P(x=k) = \frac{4^{k}}{k!} \cdot e^{-4}$$

$$igetreen P(x \le n) = \sum_{k=0}^{n} \frac{4^{k}}{k!} \cdot e^{-4} > 0.99$$

$$= 1 - \sum_{k=0}^{\infty} \frac{4^{k}}{k!} \cdot e^{-4} > 0.99$$

: n=9

第二章第三节

(3)
$$P(-1 < x \le 75) = F(-75) - F(-7) = \frac{7}{12}$$
 $C = \frac{1}{12}$

4_ (1)