Aug maen, re 
$$f_0(\lambda_2) + f_0(\lambda_2) \sim f_0(x_1 + x_2)$$
, mo ja 3 nuceya unane

 $f_0(1) + f_0(2) + f_0(2) \stackrel{d}{=} f_0(6)$ 

Inc. Inc. Since

$$= > |f(x \le 3) = |f(f_0(6) \le 3)| = \sum_{k=0}^{3} e^{-\lambda} \cdot \frac{\lambda^{k}}{k!} \quad \text{is } \lambda = 6$$

$$= e^{-6} \stackrel{d}{\lesssim} \frac{6^{k}}{k!}$$

$$f_0(\lambda_1) + f_0(\lambda_2) \sim f_0(\lambda_1 + \lambda_2)$$

Appangany fine

$$Es^{\times} = \rho_0 s^{\circ} + \rho_1 s' + \rho_2 s' + \dots = g_{X}(s)$$

$$g_{X}(1) = \rho_0 + \rho_1 + \rho_2 + \dots = 1$$

$$f_{X}'(s) = \rho_1 \cdot 1 + \rho_2 \cdot 2s + \rho_3 - 3s^2 + \dots = g_{X}'(1) = \rho_1 \cdot 1 + \rho_2 \cdot 2 + \rho_3 \cdot 3 + \dots = E_{X}$$

$$g_{X}'(s) = f_{X}(s) + f_{X}(s) +$$

gx(1)= Ex2- HX

Ex = gx (1) + gx (1)