Federio topea ourpo Calwos Teomas Taller #1. Paruel 10zada idaningui Funuon de transference Oscar Jantia que Era 20. CICIPIES +5 (CIRI+CIPI+CIPI)+1 PDF $P(X=K) = (e^{-\lambda}X^{K})$ $P(X=K) = (e^{-2} - 2^{K})$, K = 0, 1, 2, ..., Locoop.Lambda estimado a la solida del sistema stit. Y(1) = x(1) * h(1) ELAGO = E[x(a)* p(a) My = E[] x(t-r) h(t)dt (convolucion) may = JE[x(t-T)hte) dt mis = JE[xw]E[hw]dt Mis = {E[x(e)]hes)dt mis = (mix h (t) dt Tonundo en unto que: E[X]= $\frac{2}{2}$ X $\left(\frac{e^{-\lambda}}{N!}\right)$ = $e^{-\lambda}$ $\frac{2}{2}$ $\frac{K\lambda}{N!}$ = $e^{-\lambda}$ $\frac{2}{2}$ $\frac{\lambda^{k}}{(N-1)!}$ = $\lambda e^{-\lambda}$ $\frac{2}{2}$ $\frac{\lambda^{k-1}}{(N-1)!}$ = \le 2 \frac{2}{3!} = \le 'e' = \lambda = 2y =) 2xh(4) dt

Ay =
$$\lambda x$$
 | $\lambda(t)$ (t) | t | $\lambda_y = \lambda x$ | $\lambda(t)$ (t) | t | $\lambda_y = \lambda x$ | $\lambda(t)$ (t) | t | t

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32[In[L(x2, x2, ..., xn, 2)]]=0 => -n+ & xi =0 $=\underbrace{\xi_{i}\chi_{i}}_{n}=n; \quad \lambda_{n}=\underbrace{\xi_{x_{i}}}_{n}; \quad \lambda_{n}=\underbrace{\xi_{x_{i}}}_{n}$ Terrendo una distribuyon de poisoron deatona. $X_i = [2, 5, 0, 3, 2, 4, 1, 0, 4, 2, 4, 1, 5, 3, 5, 2, 1, 4, 1, 5, 4, 2,$ 1,0,2,3,1,2,0,2,5,2,1,2,3,4,2,3,1,1,1,2,1,3,2,1, Ophumo por la terriba passas