$P(x=k|\lambda) = \frac{\lambda k - \lambda}{k!}$ $= \sum_{j=1}^{n} \frac{\ln(x^{k_j}) + \ln(e^{-x_j})}{2}$ $= \sum_{j=1}^{n} \frac{\ln(x) - x - \ln(k_j)}{2}$ $= -nx + \ln(x) \sum_{j=1}^{n} \frac{\ln(k_j)}{2}$ - X - In (k:! (-nx+ln(x) & kj - & ln(kj! 去 (x/k1-kn)=-A+文艺kj -n + + = = 0 $\lambda = \frac{1}{2}$ 55) = 15 -12 2 k; LO max regular were hery be >70 € +78