$P_{x}(n) = \frac{\lambda}{n!} e^{-\lambda} |_{\lambda \geq 0}$ 7) Cienzus gradenesse 30 mingray in pay Haisma anomencionese pacop. Has  $P(x|m) \neq \frac{x^{2}}{m} = \frac{7}{2}$   $P(m|x) = \frac{1}{m} e^{-x}$  $P(\lambda) = \begin{cases} (cnst, s) \leq M \\ 0 \end{cases} M \rightarrow \epsilon$ The T. Savecca:  $P(x|m)=P(m|x)P(x)=P(m|x)P(x)=\frac{x^{n}}{p(m|x)P(x)dx}$   $\int_{0}^{\infty} P(m|x)P(x)dx = \int_{0}^{\infty} P(m|x)P(x)dx$   $\int_{0}^{\infty} P(m|x)P(x)dx = \int_{0}^{\infty} P(m|x)P(x)dx$ 2) Herept Inenequalerm relmonum in eluje per u nauguell m'omoremes flairme tolde aream, pelong nas Merens unjudporce pain sed - onlan (n.7)  $P(\lambda \mid (m, m')) = \frac{\lambda^{m'} e^{-\lambda} \lambda^{m} e^{\lambda} \lambda^{m} e^{-\lambda} \lambda^{m} e^{-\lambda} \lambda^{m} e^{-\lambda} \lambda^{m} e^{-\lambda} \lambda^{m} e^{\lambda$  2 - (mm, 4) / m + might) !