flu 6

$$\begin{cases}
\chi_{k}(t) : \lambda^{k} e^{k-l} e^{-\lambda t} & (\lambda t)^{k-l} \lambda e^{-\lambda t} \\
\hline
(k-l)! & (k-l)!
\end{cases}$$

$$= \int_{0}^{t} \lambda e^{-\lambda t} \left(t - t \right) \cdot \lambda^{k} e^{-\lambda t} \underbrace{t^{k-1}}_{(t-1)!} dt$$

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