Place
$$X \in \{0,1\}$$
, $P^{X}(P)^{1-X}$
 $L(X) = P^{X}(P)^{1-X}$
 $L(X) = P^{X}(P)^{1-X}$

Therefore, $L(X) = P^{X}(P)^{1-X}$
 $L(X) = P^{X}(P)^{1-X}$

July of poission distribution:
$$f(x) = \frac{1}{x!}e^{-\lambda}$$

$$\frac{1}{x!}(x) = \frac{1}{x!}e^{\lambda}$$

$$\frac{1}{x!}(x) = \frac{1}{x!}e^{-\lambda}$$

$$\frac{1}{x$$