

OLMLC

$$P_0 \lambda = P_1 M → P_1 = (\frac{\lambda}{M}) P_0$$
 $P_1 \lambda = P_2 2M → P_2 = (\frac{\lambda}{M})^2 \frac{1}{2} P_0$
 $P_2 \lambda = P_3 3M → P_3 = (\frac{\lambda}{M})^3 \frac{1}{3} \cdot \frac{1}{2} \cdot P_0$
 \vdots
 $P_{M-1} \lambda = P_M M → P_1 = (\frac{\lambda}{M}) \frac{1}{M!} P_0$

MZC

$$P_{c,+1} \lambda = P_{c,+1} c_{M} \rightarrow P_{c,+1} = \left(\frac{\lambda}{M}\right) \frac{1}{c!} \frac{1}{c!} P_{o}$$

$$P_{c,+1} \lambda = P_{c,+2} c_{M} \rightarrow P_{c,+2} = \left(\frac{\lambda}{M}\right) \frac{1}{c!} \left(\frac{1}{c!}\right) P_{o}$$

$$P_{c,+2} \lambda = P_{c,+3} c_{M} \rightarrow P_{c,+3} = \left(\frac{\lambda}{M}\right) \frac{1}{c!} \left(\frac{1}{c!}\right)^{3} P_{o}$$

$$P_{m} = (CP)^{m} \left(\frac{1}{c}\right)^{m-c} P_{0}$$