

Saturday, January 23, 2016
5:00 AM

Q5

$$P_S = 1 - P_m \cdot o(s) = (1 - P_m)^{o(s)}$$

$$o(s') = L$$

$$P_m = \frac{1}{L}$$

$$\Rightarrow P_S = 1 - \frac{1}{L} \cdot L = 1 - 1 = \emptyset.$$