$$\mathcal{T} = [-Z_0 =] - \frac{1 - \ell}{1 - \ell^{N+1}} = \frac{1 - \ell^{N+1} - 1 + \ell}{1 - \ell^{N+1}}$$

$$= \frac{\ell - \ell^{N+1}}{1 - \ell^{N+1}} = \frac{1 - \ell^{N+1} - 1 + \ell}{1 - \ell^{N+1}}$$

$$P = \frac{1 - e^{N+1}}{1 - e^{N+1}} = \frac{1 - e^{N+1}}{1 - e^{N+1}}$$

$$=\frac{\lambda n(n_N-\lambda_N)}{n_{N+1}-\lambda_{N+1}} & -Cn$$

$$\frac{d\rho}{d\mu} = 9\lambda \left(\frac{d}{d\mu}(\mu \cdot \frac{R}{S})\right) - C$$

$$\frac{d}{d\mu}(\mu \cdot \frac{R}{S}) = \frac{R}{S} + \mu \left(\frac{R'S - RS'}{S^2}\right)$$

$$R' = N \mu^{N-1}$$

$$S' = (N+1) \mu^{N}$$

$$\frac{dP}{d\mu} = 9\lambda \left(\frac{R}{S} + \mu \left(\frac{\nu \mu^{N-1}S - RCN+1) \mu^{N}}{S^2}\right) - C$$

$$|e \in \frac{dP}{d\mu} = 0 \quad \text{if } Ne \text{ when } - Rayhson$$

$$\frac{d^{2}P}{d\mu^{2}} < 0 \quad \text{maximum}$$