coefficient of loss per machines: $\dfrac{\text{av. no of machines in waiting line}}{\text{no of machines}} = \dfrac{W}{n}$

coefficient of loss per repair men: $\dfrac{\text{av. no of repair men idle}}{\text{no of repair men}} = \dfrac{A}{m}$

$$\left(\text{rate of production per machine}\right) = \left(\begin{matrix}\text{av. operative}\\ \text{utilization}\end{matrix}\right) \frac{m}{n\lambda}$$

$$\text{mittl. Utilization der Arbeiter} = \sum_{r=0}^{m} \frac{r p_r}{m} + \sum_{r=m+1}^{n} p_r$$

Table: Cox-Smith p. 100

operative utilization	Rate of prod. per operative	rate of production per machine

Limiting value of large scale economies:

$\dfrac{1}{1+\lambda}$ for $\dfrac{n\lambda}{m} < 1$

$\dfrac{m}{n\lambda}$ for $\dfrac{n\lambda}{m} > 1$