

\* whot is the utilization of sick 3?

$$E[S] = \frac{1}{M} \quad P = \frac{\lambda}{M} = \lambda \cdot \frac{1}{M} = \frac{1}{M}$$

$$P = \lambda E[S] = \times E[S]$$

\* the throught of disk3 is 40 request / Dec

X = 40 requet 1 sec

+ the source time arenage request at disk 3 is 0.0225 sec

ELS J = 0,0225 sec \* the overage number of fobe in the system consisting of disk3 and its queue is 4. ELN J = 4 gobo

twhot is the mean time expert ?

$$N_s = \times E[T_s]$$