P59#1 STUDIM 2 57 CDUM #1 PROB DENSITY 30min S = AUB ANB = D NAME NAME S - ALL POSSIBLE EVONTS P(Z) = P(Z|A)|P(A) +P(ZIB)P(B) E[Z] = E[Z|A]P(A) + E[ZIB] P(B) E[wait for overnow] = (wait burstion) - p (wait burstion) - p (wait burstion) - Qt

$$E[T_{MN}] = E[T_{N30}]P()$$

$$E[T_{N30}]P()$$

$$F_{R0M} = (\frac{1}{e})$$

$$1 - coF = \frac{30}{e}$$

$$30 \text{ Min}^{2}$$

$$1 - coF = \frac{30}{e}$$

= 30 Mm

PS4 #2

SITE EXMONITURAL

SO DNA

poisson process