

m

$$\mathbb{P}(i=0) = e^{-nm}$$

CHEEKS

$$m \rightarrow 0, P \rightarrow 1$$

OCXCM

$$m = 1$$

$$\mathbb{P}(R,=1) = e^{-a(l-m)}$$

iv

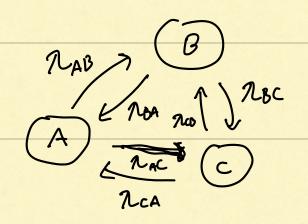
$$\mathbb{P}(R,>\infty) = 1 - \mathbb{P}(R,<\infty)$$

$$m \propto l=1$$

$$\mathbb{P}(R,cx)=1-e^{-R(x-m)}$$

$$\mathcal{T}: \mathbb{P}(R, 2x) = 1 - e^{-\Re(x-m)}$$

$$\frac{7}{\mathbb{P}(R, 1x)} = e^{-x(x-m)}$$



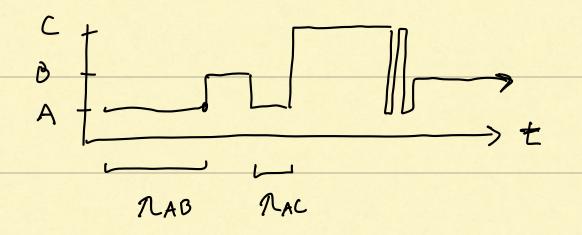
A CONTINUOUS-TIME

STOCHASTIC PROCESS WITH N

STATES, WHERE THAN STITIONS

BETWEEN STATES ARE

BETWEEN STATES ARE POISSON PROCESSES



LET
$$\overrightarrow{\mathbb{P}}(t) = \begin{bmatrix} \mathbb{P}_{i} \\ \vdots \\ \mathbb{P}_{N} \end{bmatrix}$$

