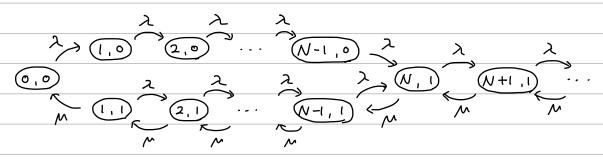
DATE: . .

$$S = \{ (\chi(t), \Upsilon(t)), t > 0 \}$$

## < 상태전에도 >



$$o : \lambda P_{oo} = M \cdot P_{ii}$$

$$| \leq n \leq N-1 : \lambda \cdot P_{n,0} = \lambda \cdot P_{n-1,0}$$

$$N : (\lambda + M) \cdot P_{N_1} = \lambda \cdot P_{N-10} + \lambda \cdot P_{N-11} + M \cdot P_{N+11}$$

$$n \ge 1$$
,  $n \ne N$ :  $(\lambda + \mu) P_{n 1} = \lambda \cdot P_{n-1} \cdot + \mu \cdot P_{n+1}$ 

$$P_{00} + \sum_{n=1}^{N-1} P_{n0} + \sum_{n=1}^{\infty} P_{n1} = 1$$