Lecture C3.Discrete Time Markov Chain 3

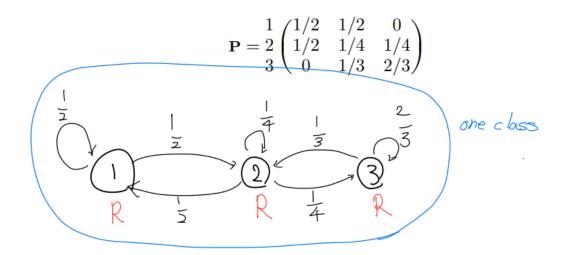
Baek, Jong min

2021-01-11

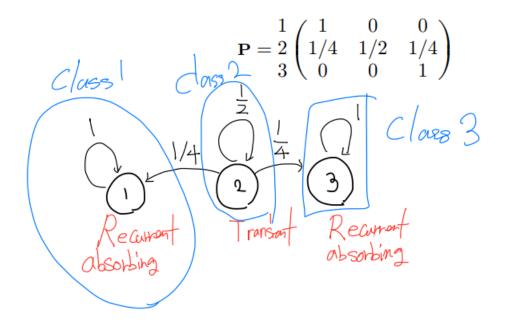
차례

Exercise 1	2
Exercise 2	2
Exercise 3	3
Exercise 4	3
Random Walk - Stationary Distribution	4
Page 26	4

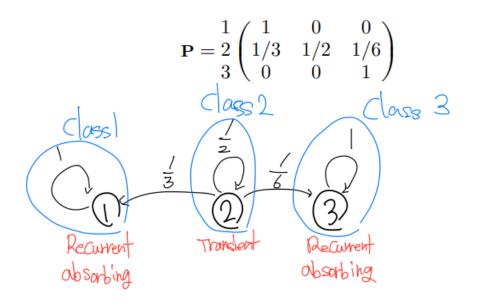
Exercise 1



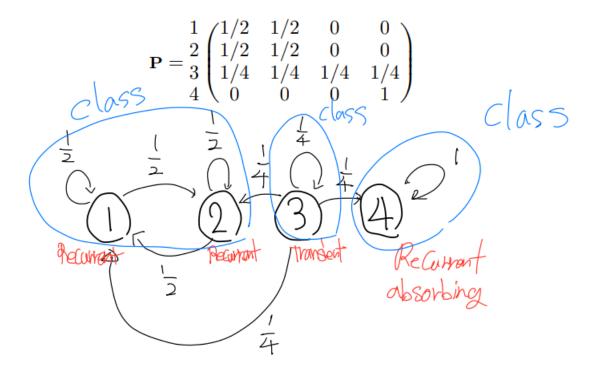
Exercise 2



Exercise 3



Exercise 4



Random Walk - Stationary Distribution

 $S = \{0,1,2,\cdots\}$ and p = 1/3, using flow balance equation.

Page 26

$$\mathbb{P}[y_t + 2 = (NC, C) \mid Y_t = (C, C)] = \ ?$$

C3.Rmd

"Hello"

[1] "Hello"