# Exp<u>onential RVs</u>→

# otochastic Midterm 2 Study Guide





Pirj= Epirijj, 15j 
N \$ 1= Epi

rate leaving j rate entering j

Stationary Distribution > is the limiting distribution p exists

for a CTMC then that is also the stationary distribution. Is the

stationary distribution is chosen for the initial dist. the transient

dist. will be p for all time.

