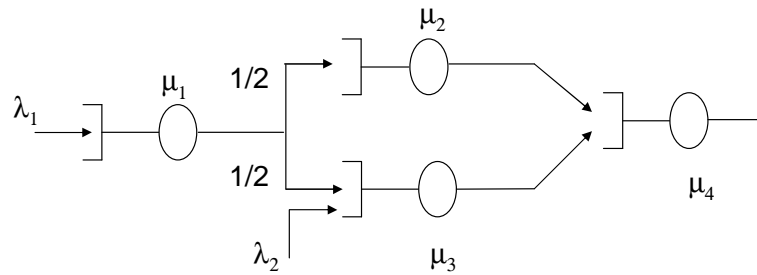


# Homeowrk Set No. 11

ECE 642  
Dr. Bijan Jabbari

## Problem 1

Consider the figure below, find the joint state pmf for the network of queues:



## Problem 2

Find the average delay of the network shown below:

