

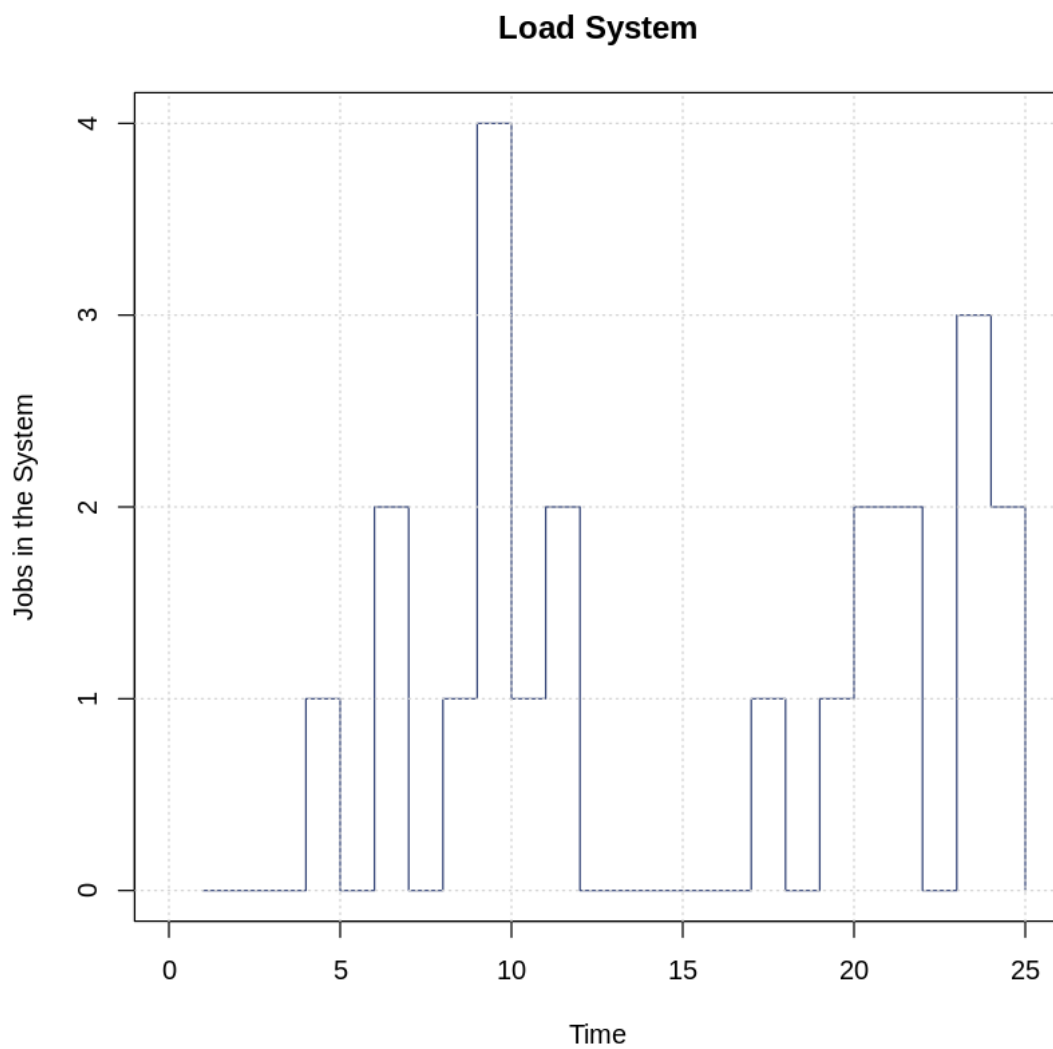
Homework #2

February 19, 2019

R SECTION CODE

```
In [10]: load_vector <- c(0,0,0,1,0,2,0,1,4,1,2,0,0,0,0,0,1,0,1,2,2,0,3,2,0)
```

```
In [16]: plot(load_vector, type = "s", xlim = c(0,25), col = "#334477", main = "Load System", xlab = "Time", ylab = "Jobs in the System", grid(lty = "dotted"))
```



```
In [ ]: PYTHON SECTION CODE
```

```
In [2]: load_vector = [0,0,0,0,1,0,2,0,1,4,1,2,0,0,0,0,0,1,0,1,2,2,0,3,2]
        x = range(len(load_vector))
```

```
In [3]: import matplotlib.pyplot as plt
        plt.step(x,load_vector)
        plt.ylabel('Jobs in the system')
        plt.xlabel('Time')
        plt.grid(True)
        plt.show()
```

