mixCode

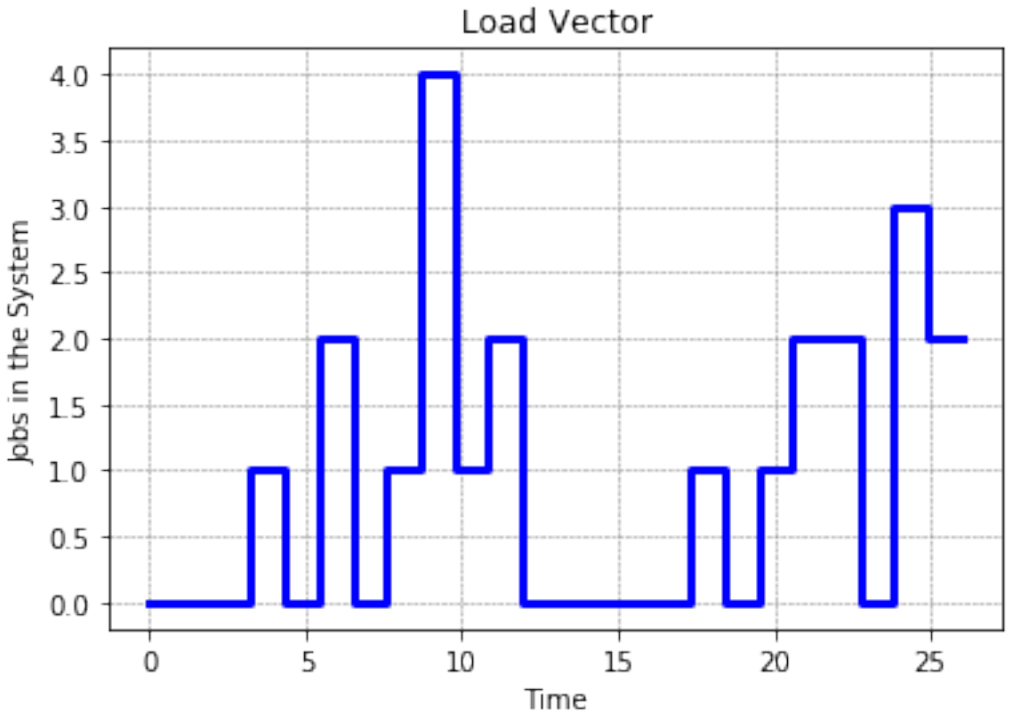
February 19, 2019

0.0.1 Python CODE

```
In [10]: import matplotlib.pyplot as plt
         import numpy as np

In [15]: y = np.array([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 = np.linspace(0, 26, len(y))

In [16]: plt.step(x, y,'-k',lw=3,c="blue")
         plt.xlabel("Time")
         plt.ylabel("Jobs in the System")
         plt.title("Load Vector")
         plt.grid(27,color='gray', linestyle='--', linewidth=.5)
         plt.show()
```



0.0.2 R CODE

```
In [1]: y<- c(0,0,0,0,0,1,0,2,0,1,4,1,2,0,0,0,0,0,1,0,1,2,2,0,3,2)
        x<- c(0:(length(y)-1))

In [2]: length(x)
```

26

```
In [4]: plot(x,y,col="blue",main="Load Vector","S",xlab="Time", ylab="Jobs in the System",lwd=
        grid(27,NULL,col = "gray", lty = "dotted")
```