25% **-** 0% **-**

0

30

60

90

120

150

#### 100%-2009 75%-50%-25% -0%-100%-2010 75%-50%-25%-0%-100%-201 75% -50%-25%-0%-100%-2012 75%-50%-25% -0%-100%-201 75% -50%-25% -0%-100%-201 75%-50%-

Day of Year

180

210

240

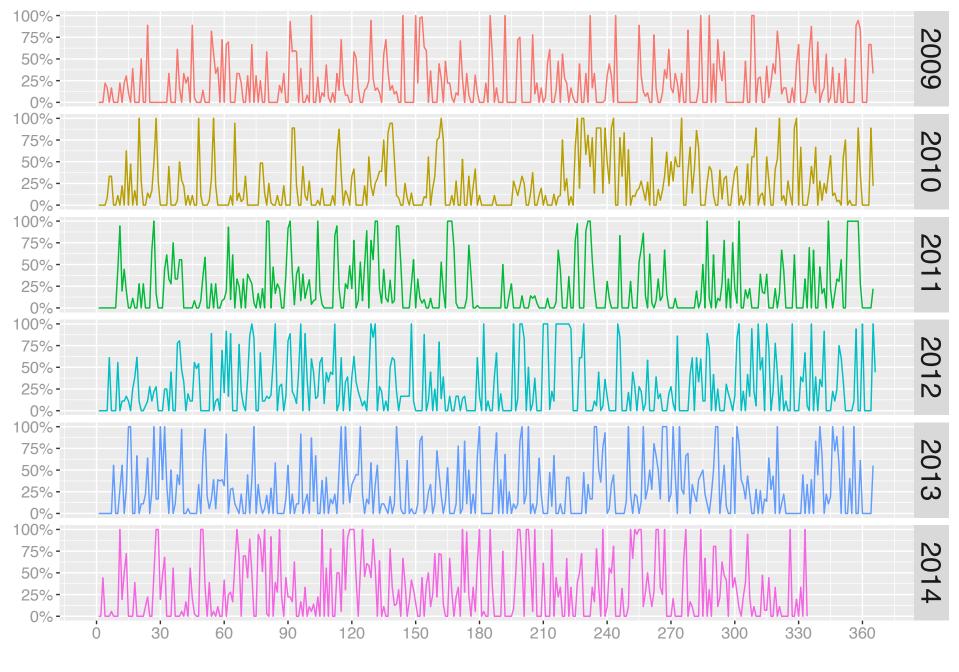
270

300

330

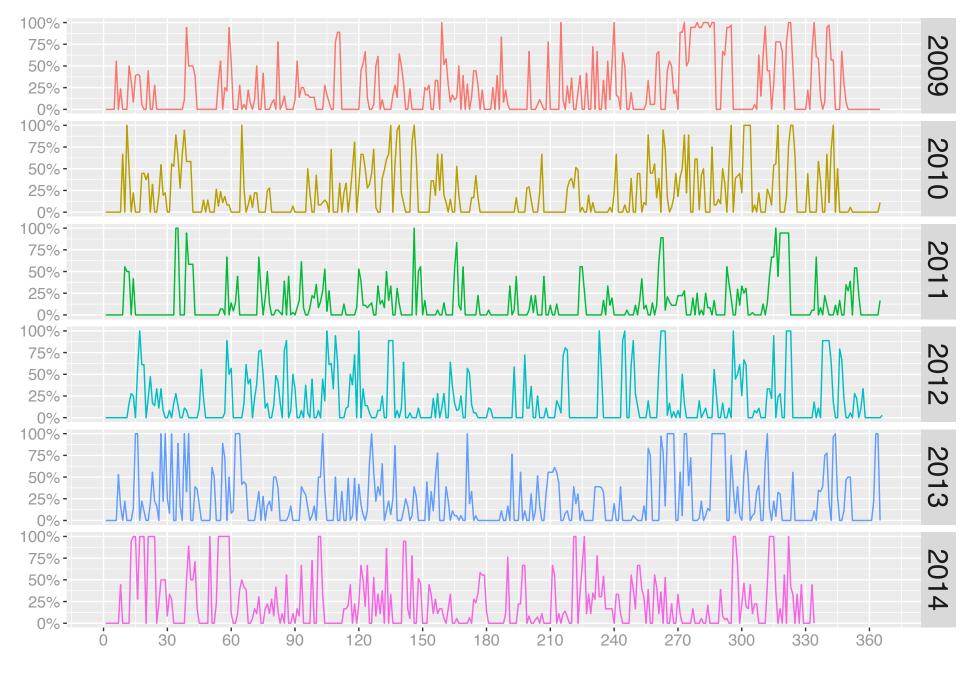
360

Day of Year



Day of Year

#### D Room Utilization Rates

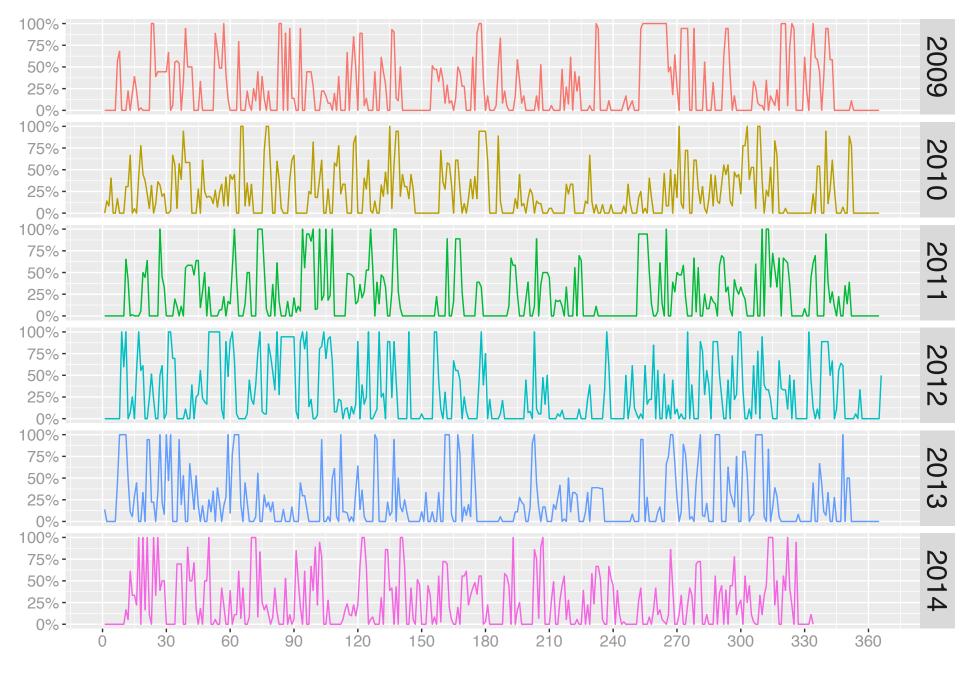


Day of Year

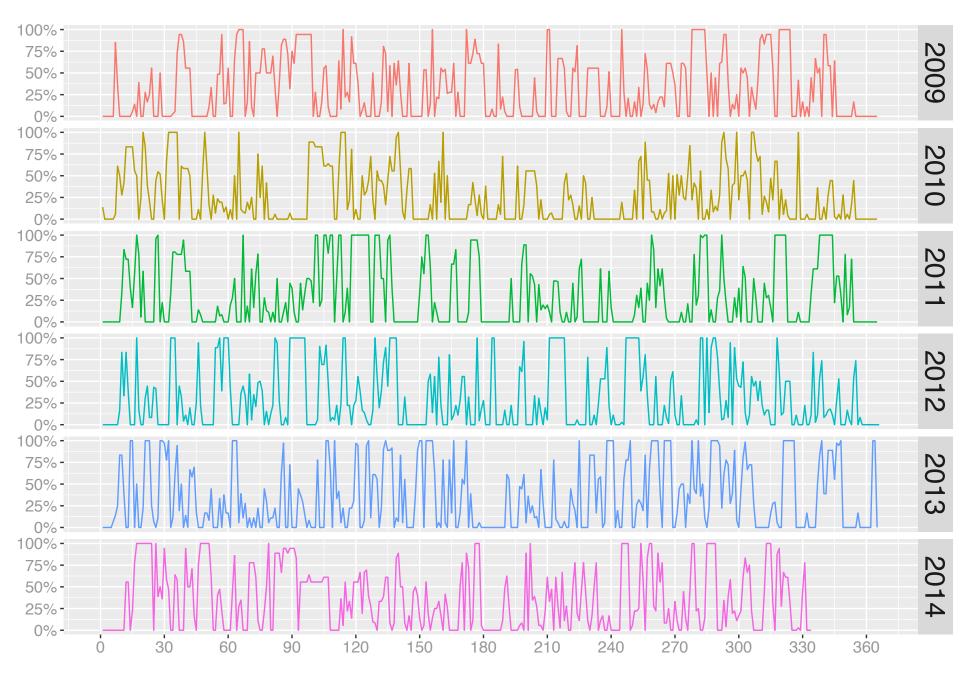
Day of Year

Day of Year

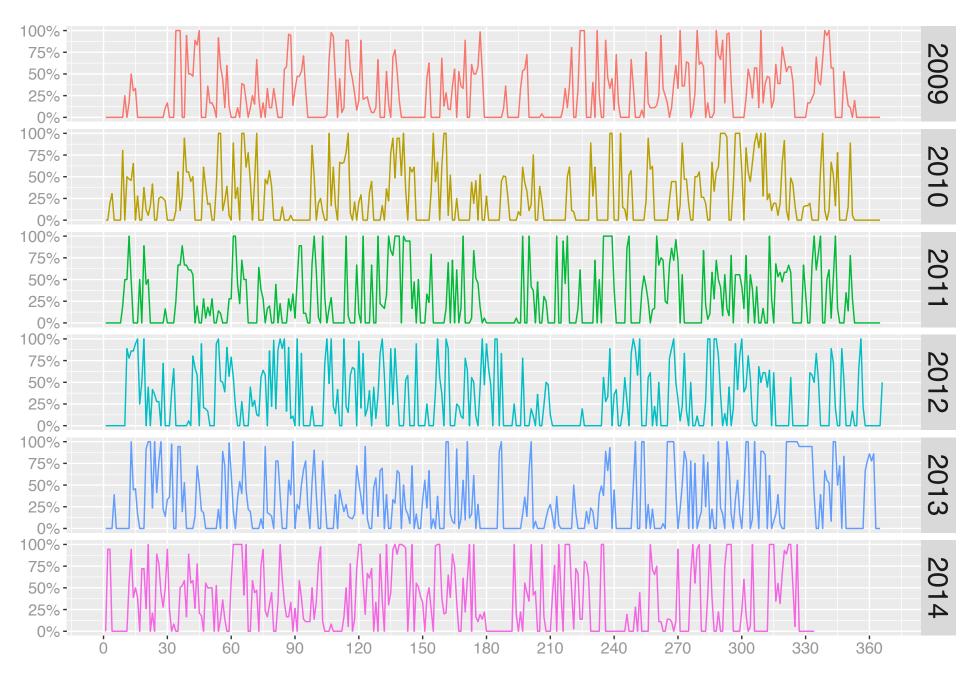
Day of Year



Day of Year



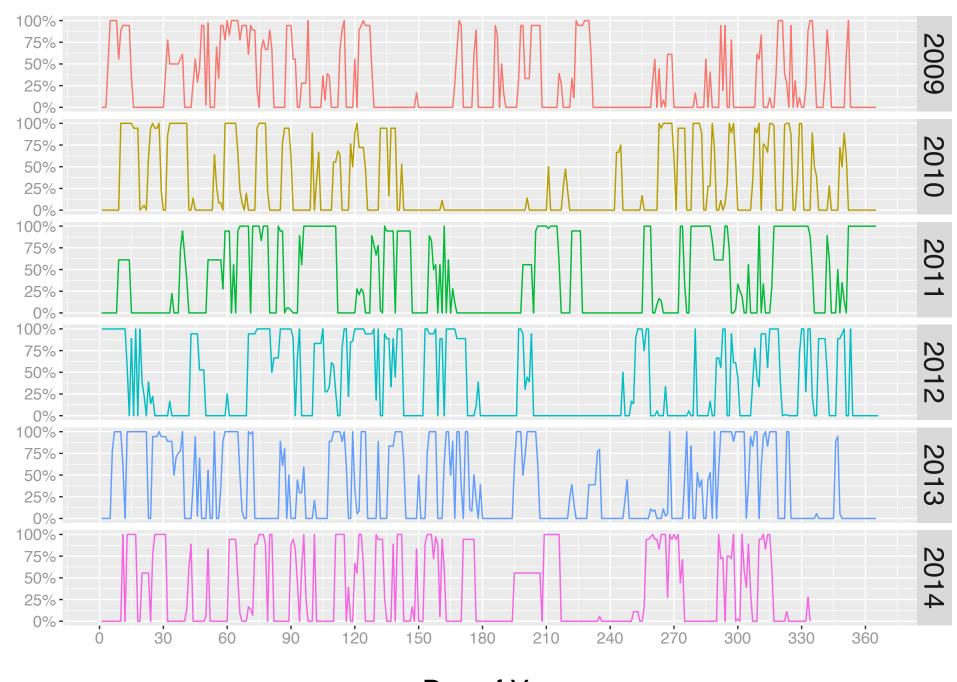
Day of Year



Day of Year

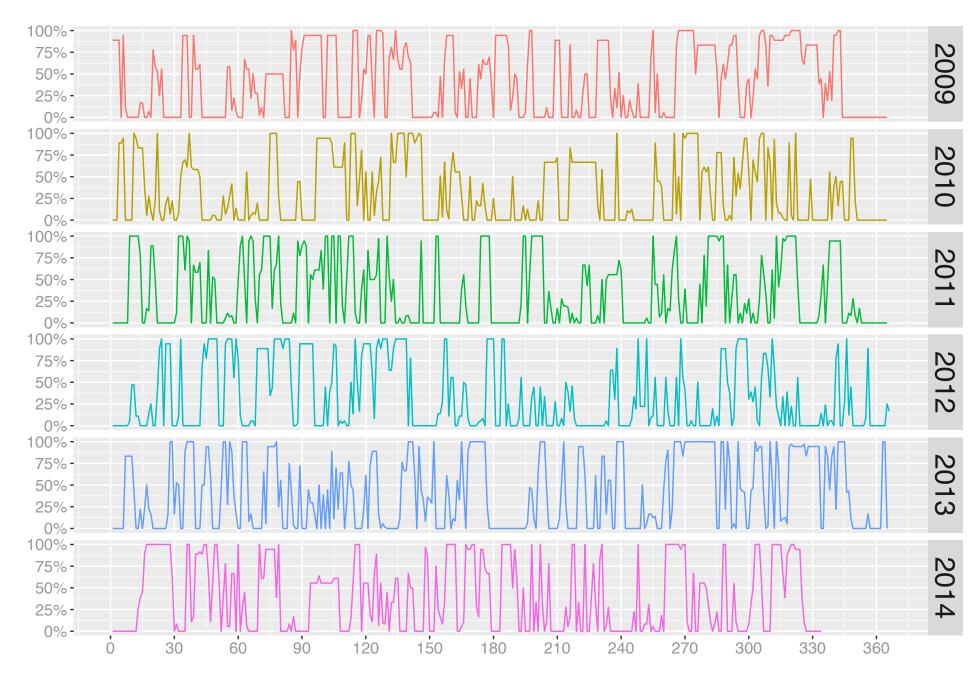
Day of Year

#### L Room Utilization Rates



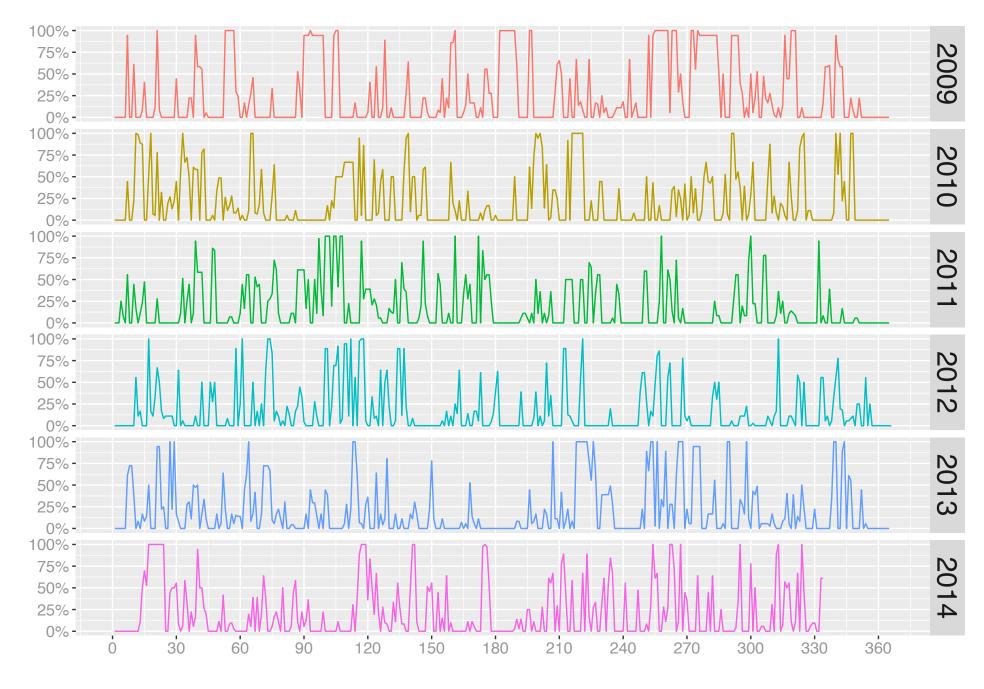
Day of Year

#### M Room Utilization Rates



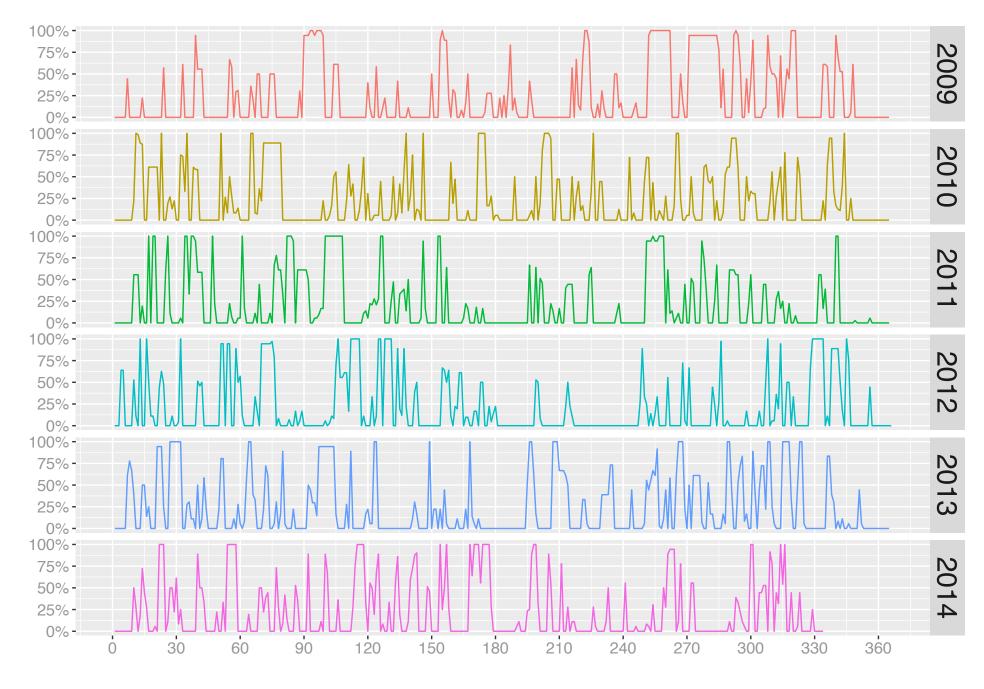
Day of Year

#### N Room Utilization Rates

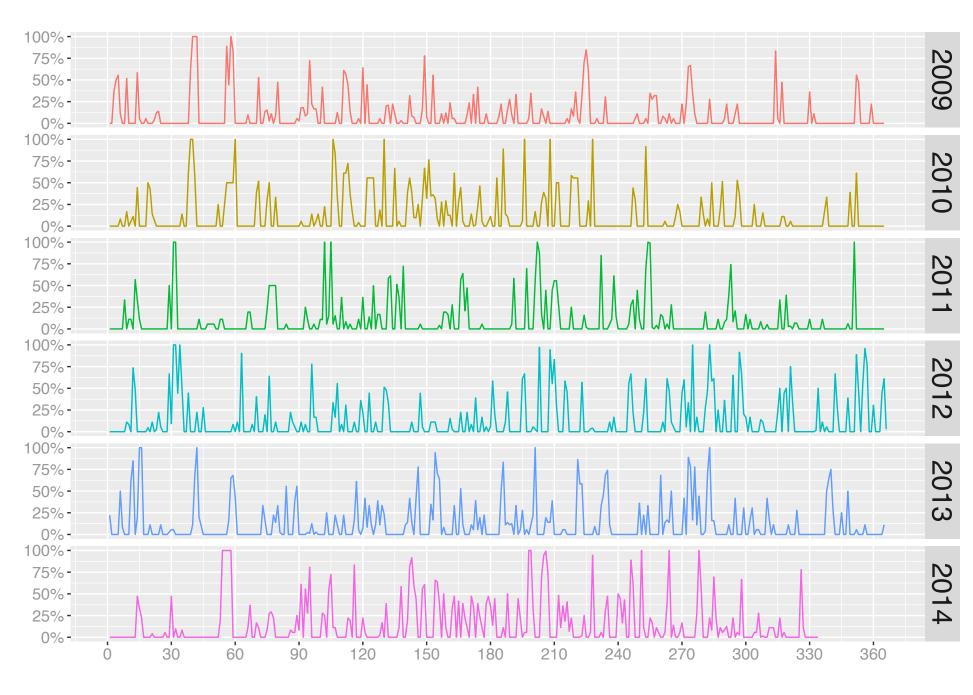


Day of Year

#### O Room Utilization Rates

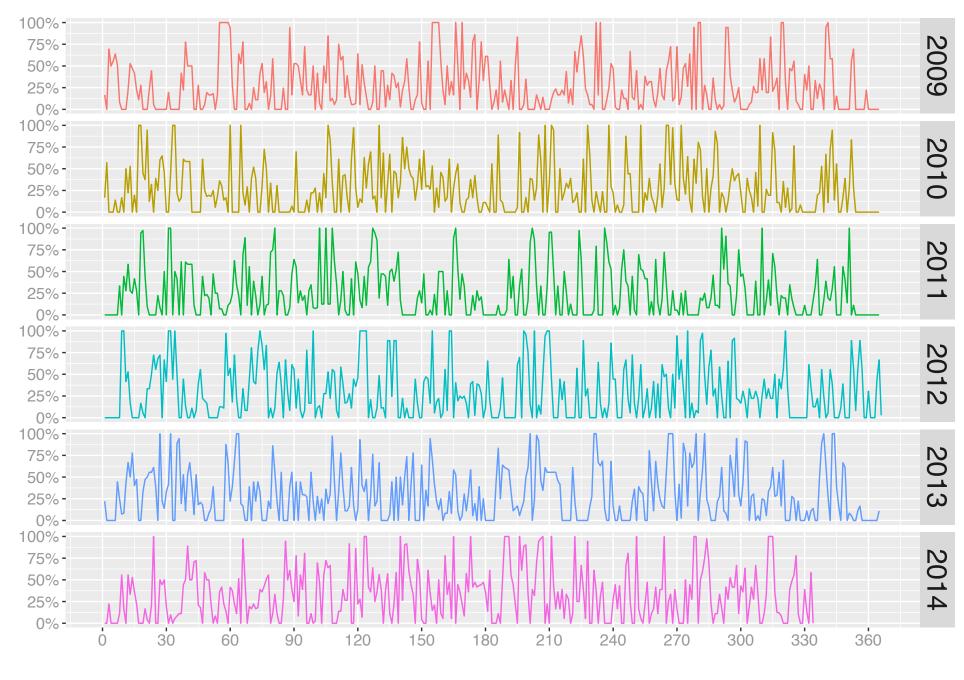


Day of Year



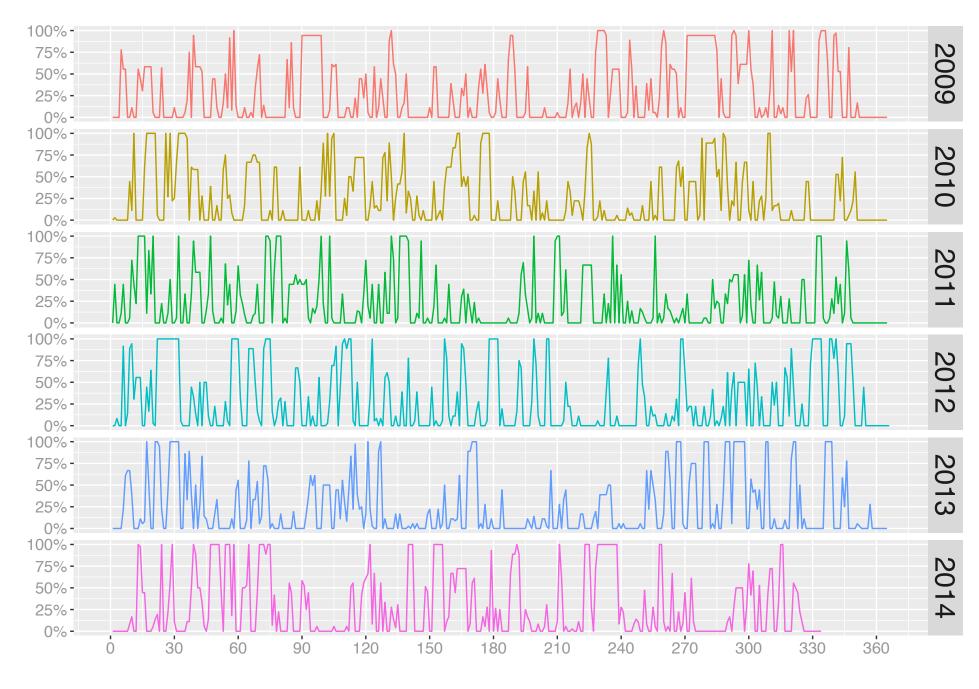
Day of Year

# Q Room Utilization Rates

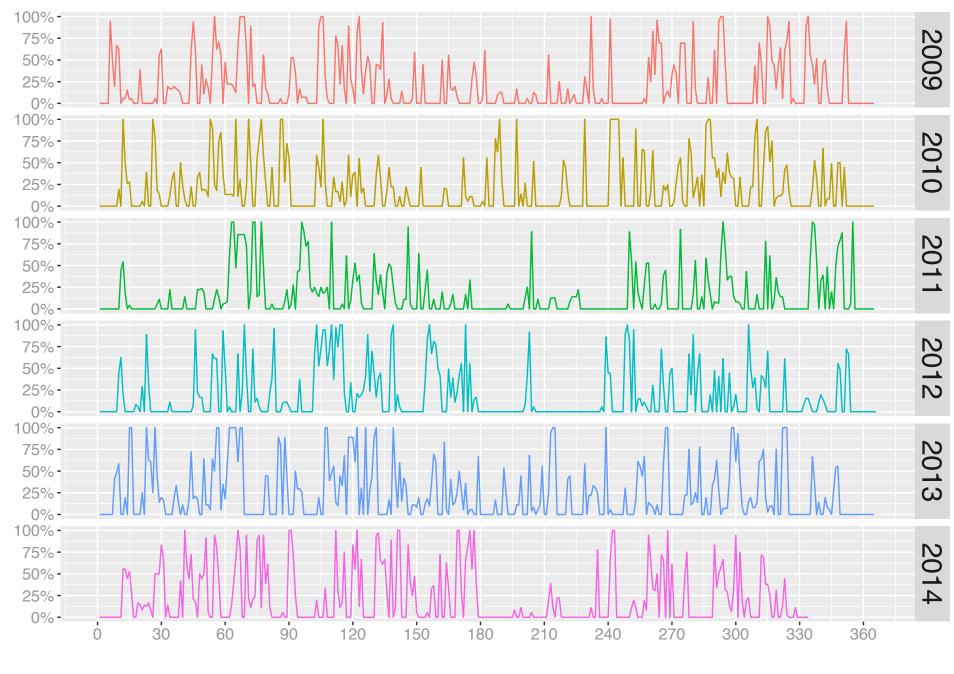


Day of Year

#### R Room Utilization Rates



Day of Year



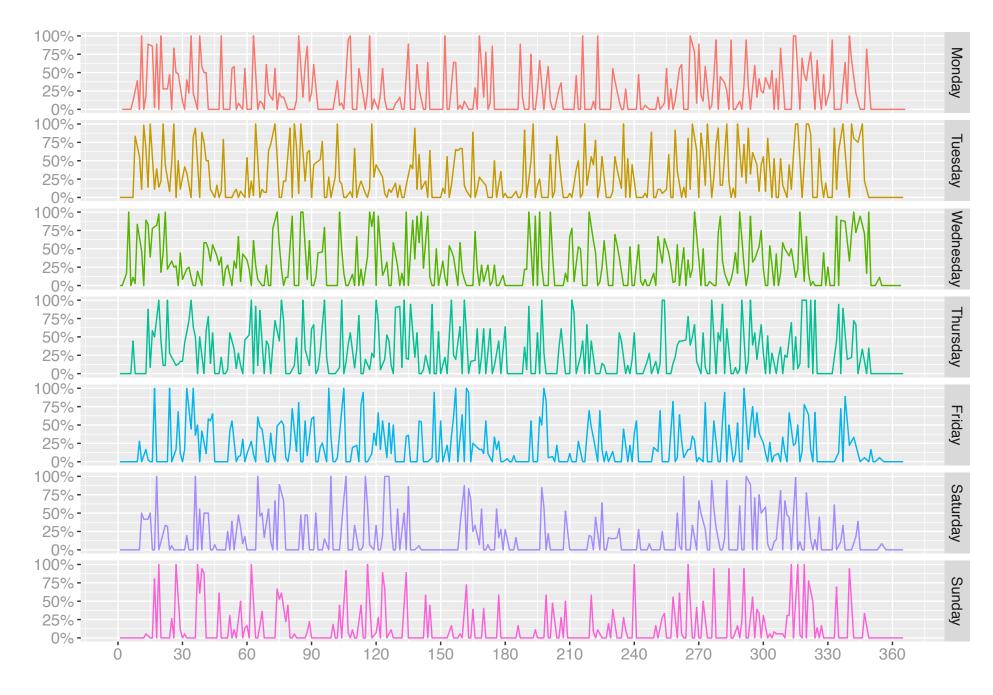
Day of Year

100%-

Day of Year

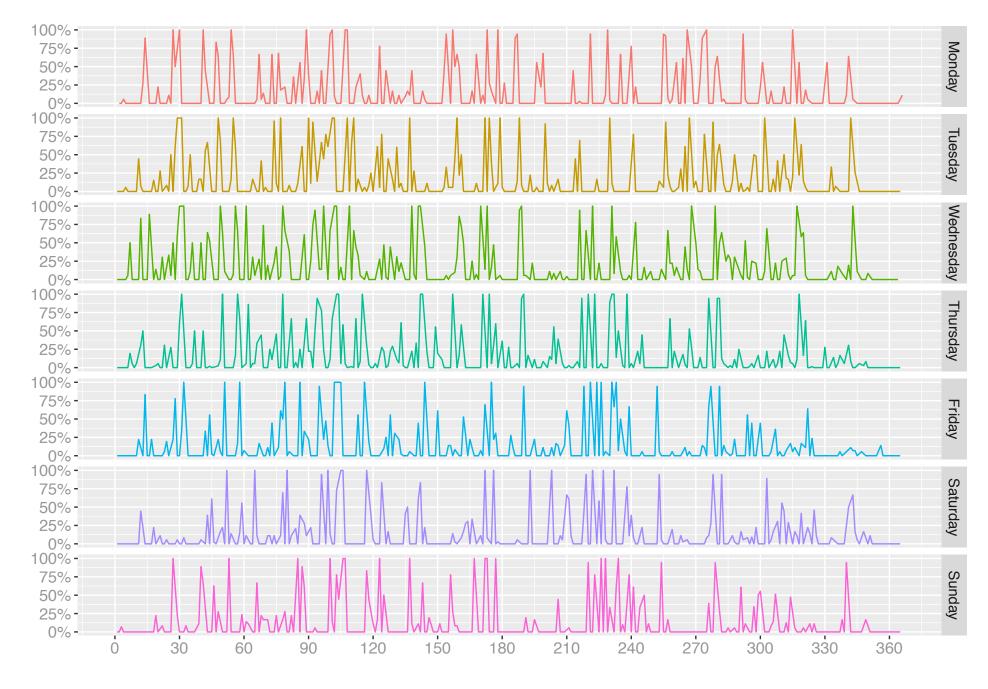
Day of Year

# A Room Utilization Rates by Day Week



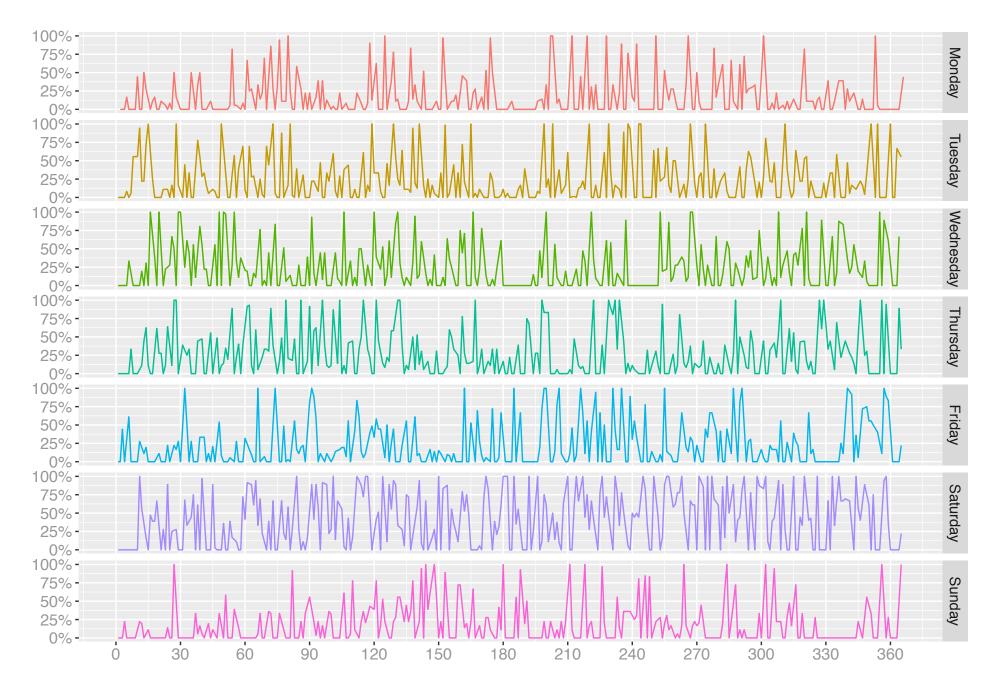
Day of Year

## B Room Utilization Rates by Day Week



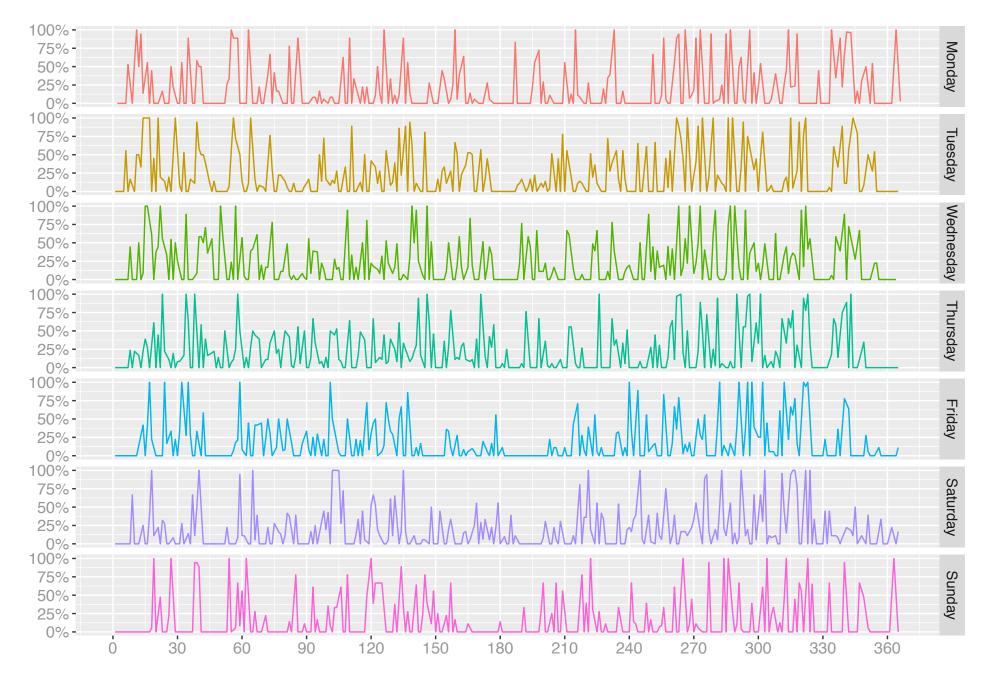
Day of Year

## C Room Utilization Rates by Day Week



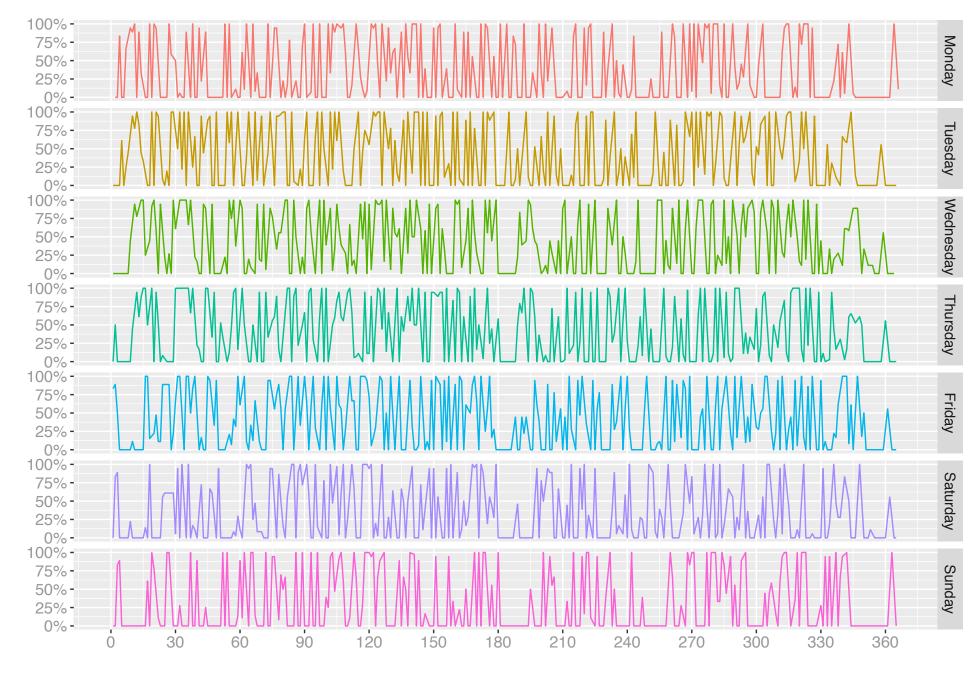
Day of Year

#### D Room Utilization Rates by Day Week



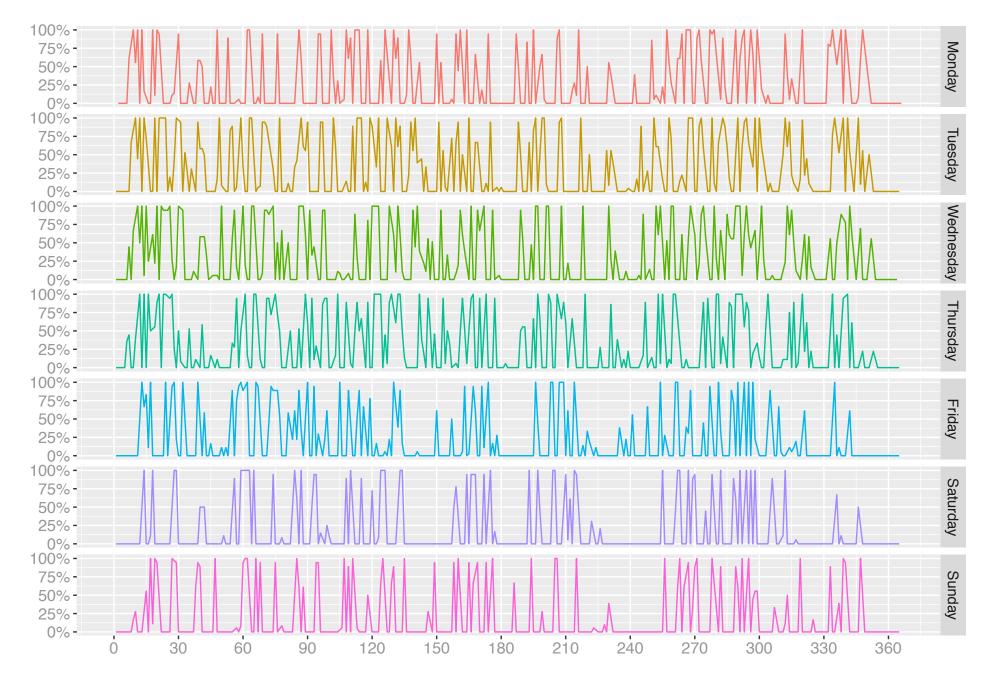
Day of Year

## E Room Utilization Rates by Day Week



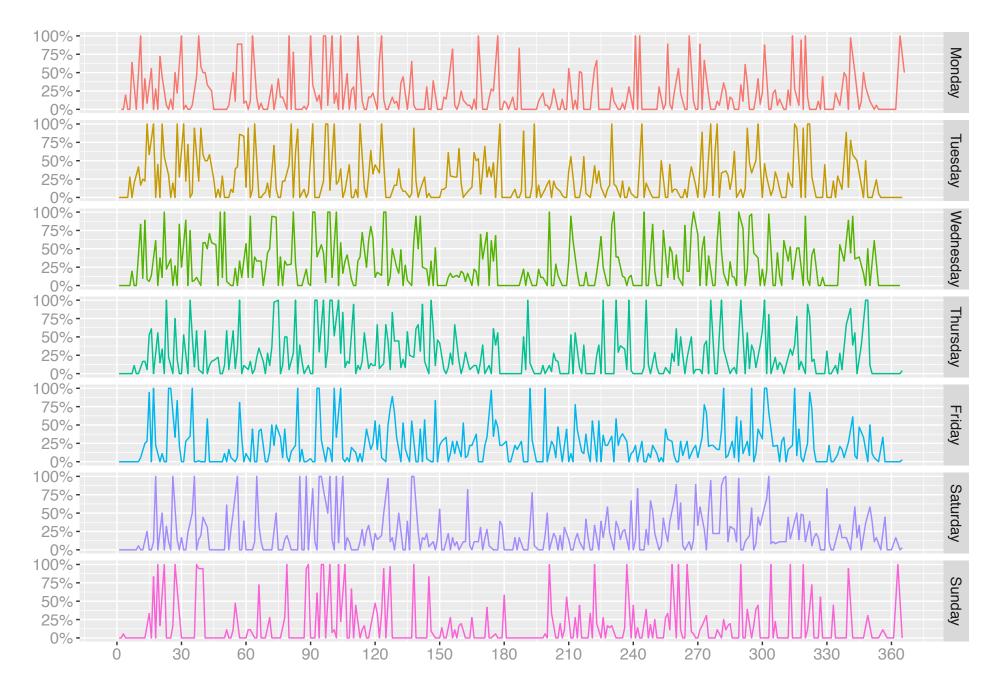
Day of Year

# F Room Utilization Rates by Day Week



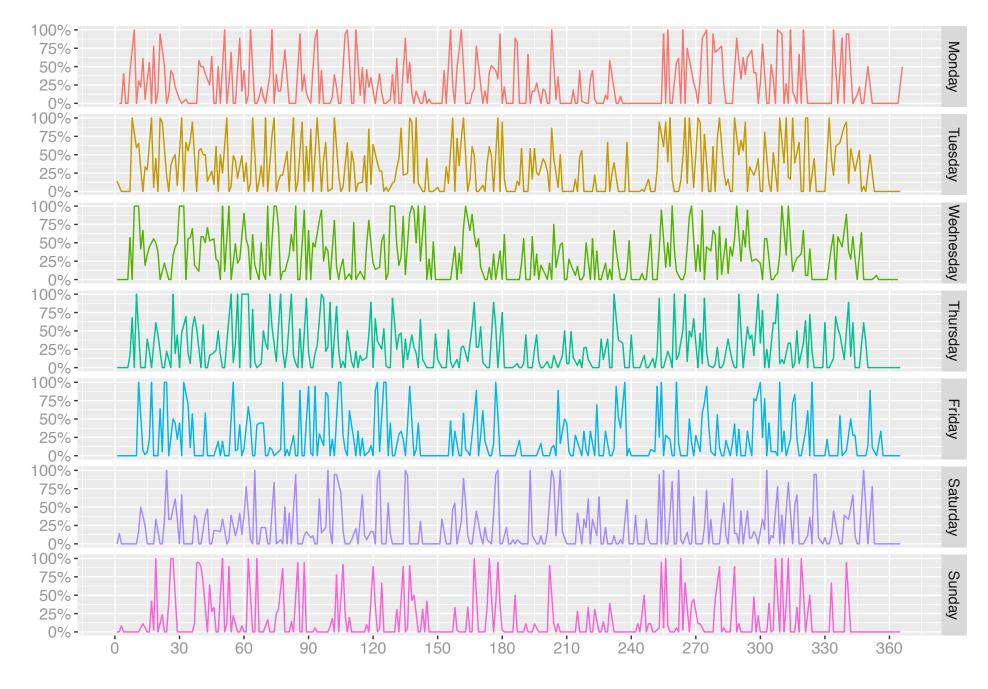
Day of Year

#### G Room Utilization Rates by Day Week



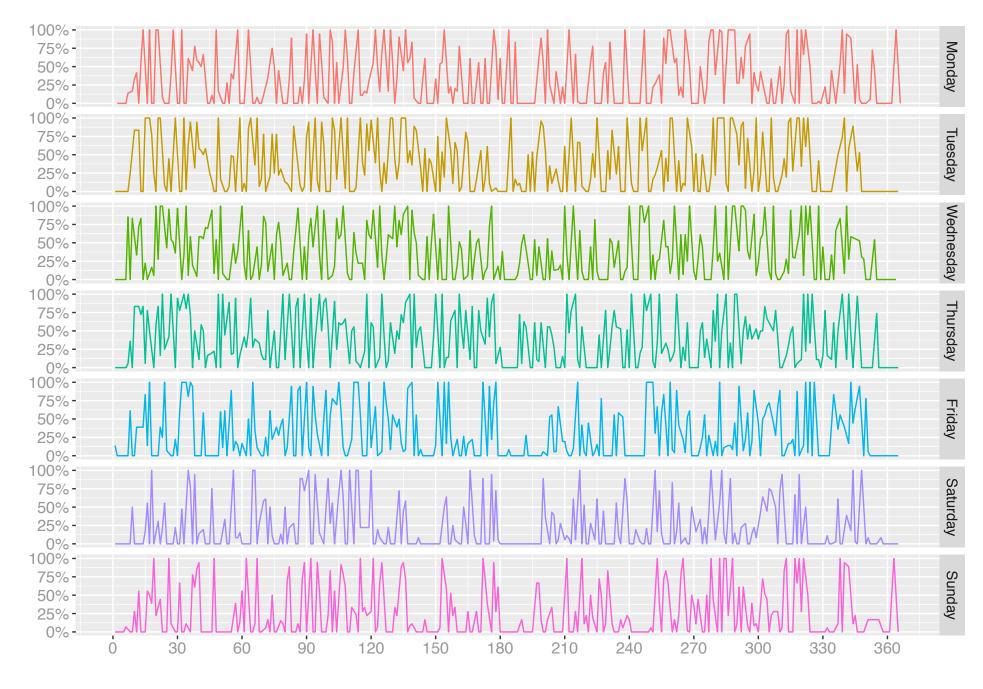
Day of Year

# H Room Utilization Rates by Day Week



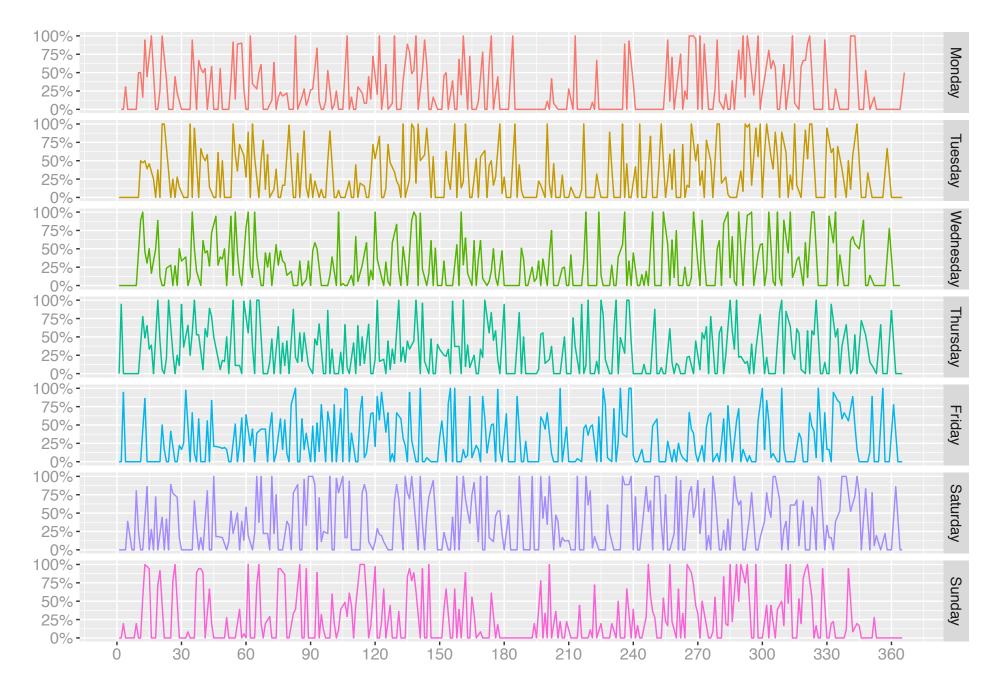
Day of Year

# I Room Utilization Rates by Day Week



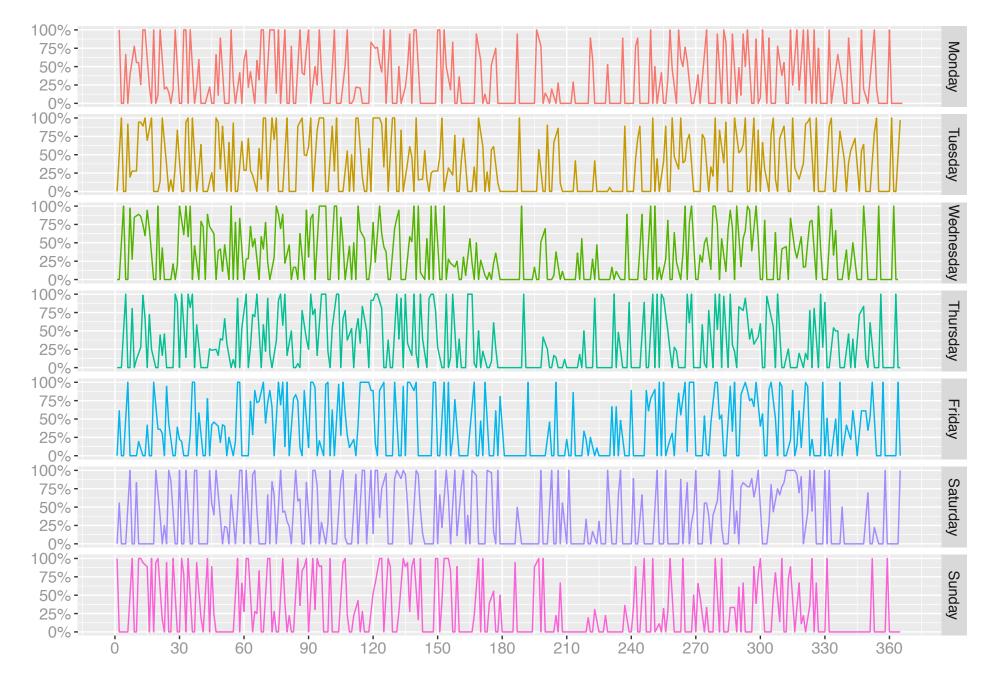
Day of Year

# J Room Utilization Rates by Day Week



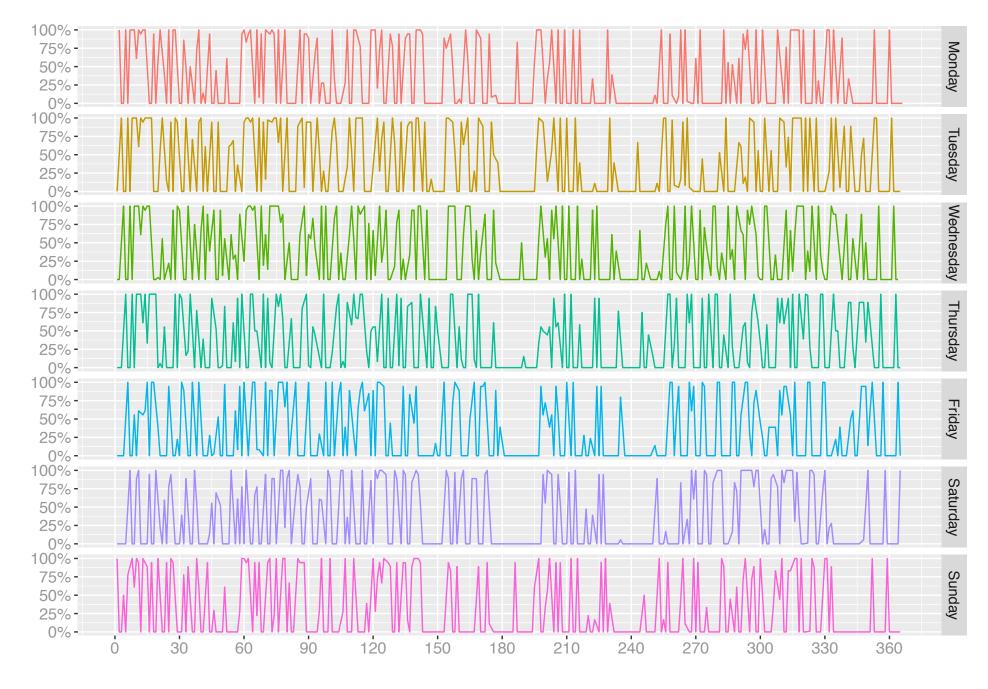
Day of Year

## K Room Utilization Rates by Day Week



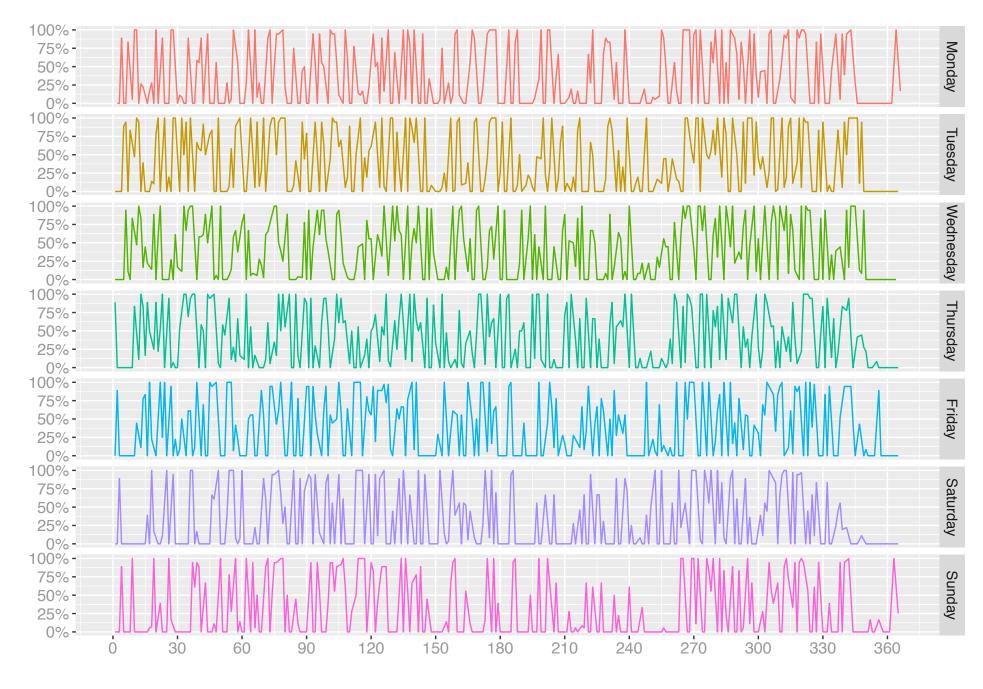
Day of Year

# L Room Utilization Rates by Day Week



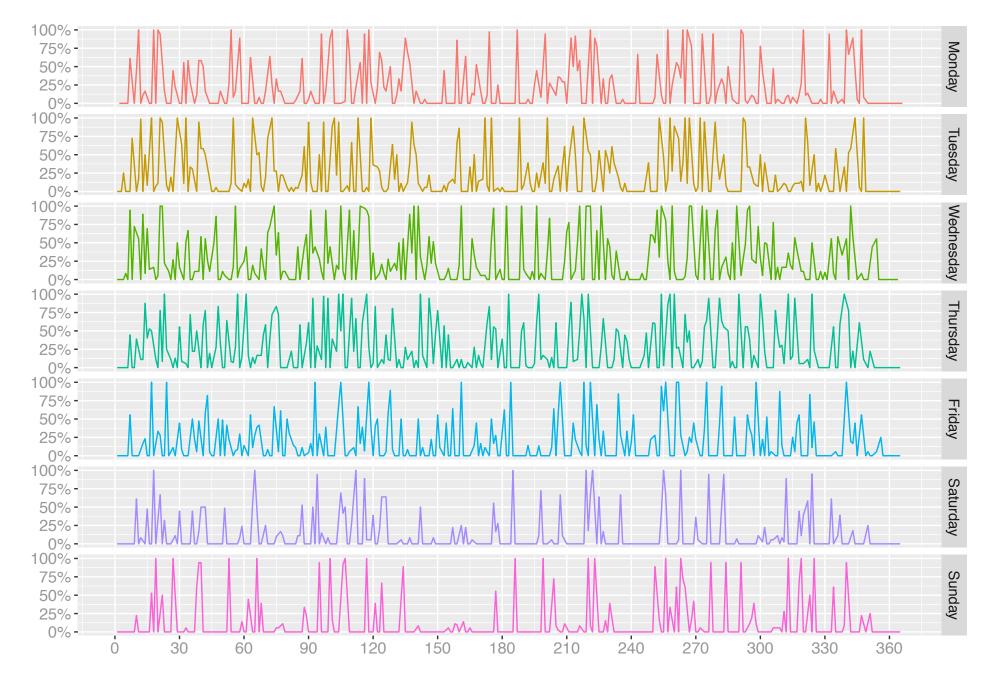
Day of Year

#### M Room Utilization Rates by Day Week



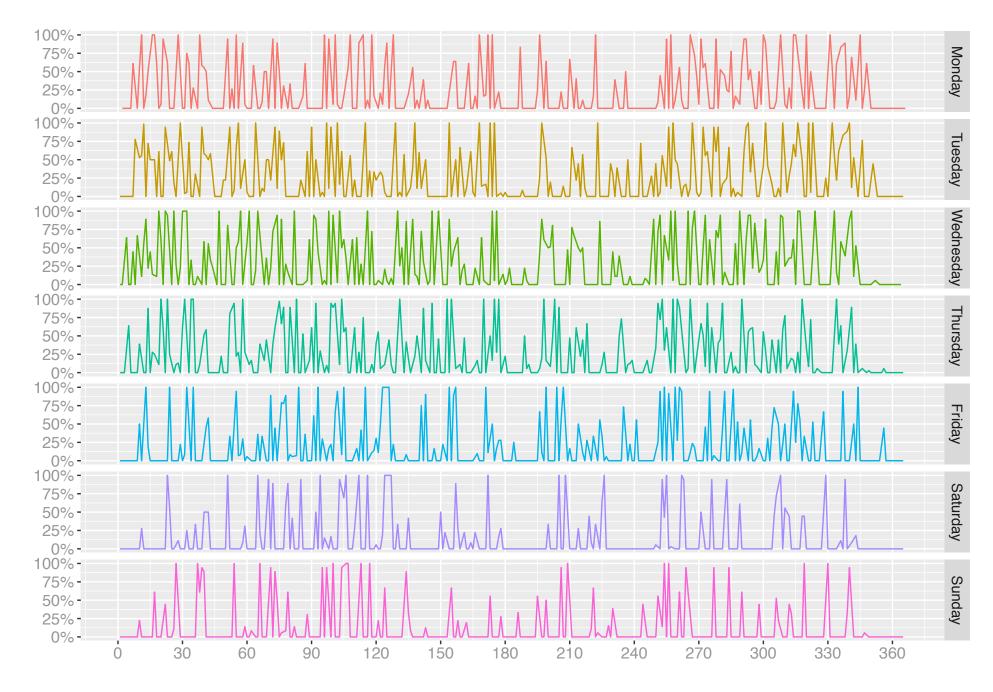
Day of Year

#### N Room Utilization Rates by Day Week



Day of Year

## O Room Utilization Rates by Day Week



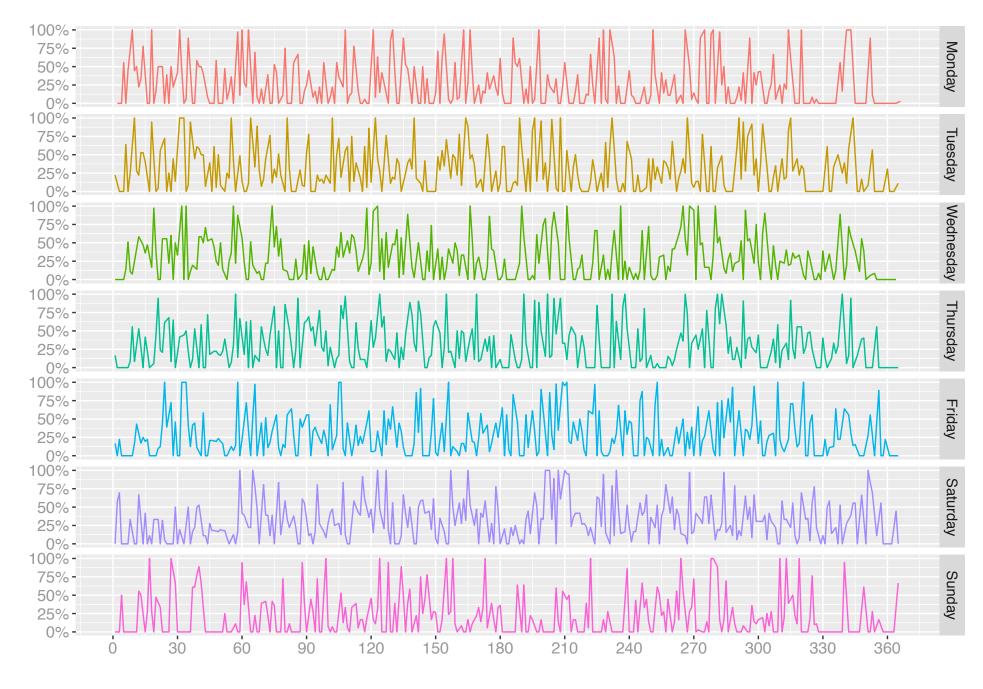
Day of Year

## P Room Utilization Rates by Day Week



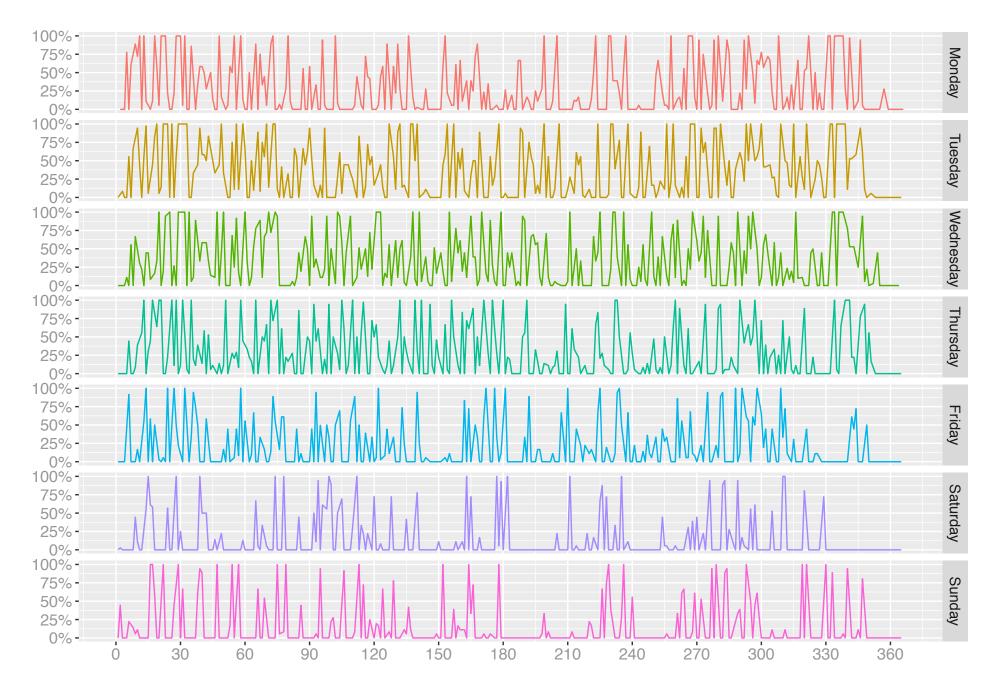
Day of Year

## Q Room Utilization Rates by Day Week



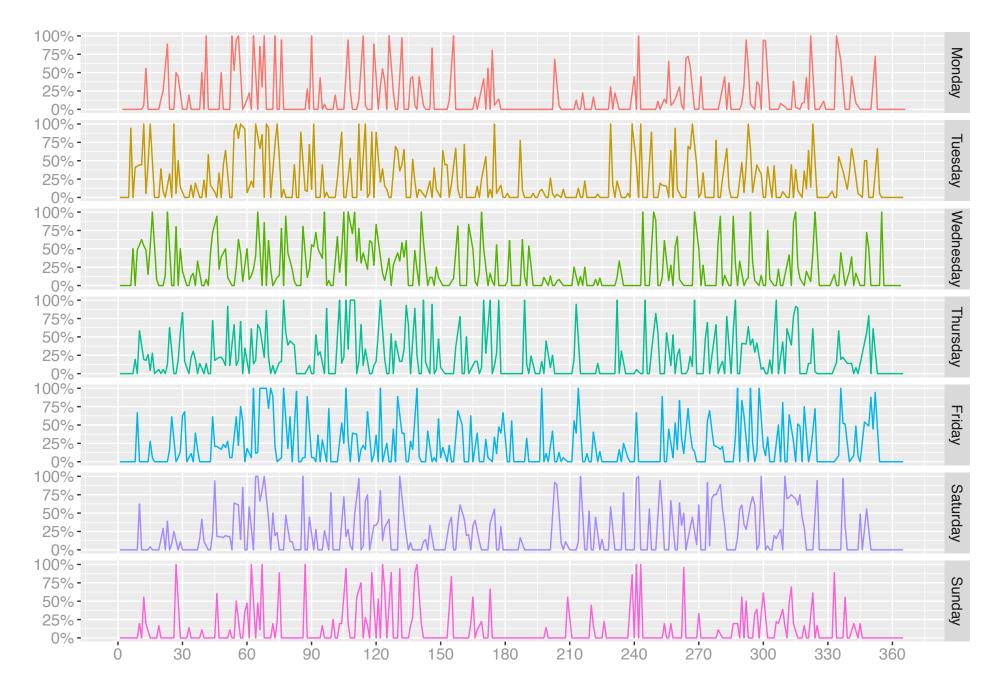
Day of Year

## R Room Utilization Rates by Day Week



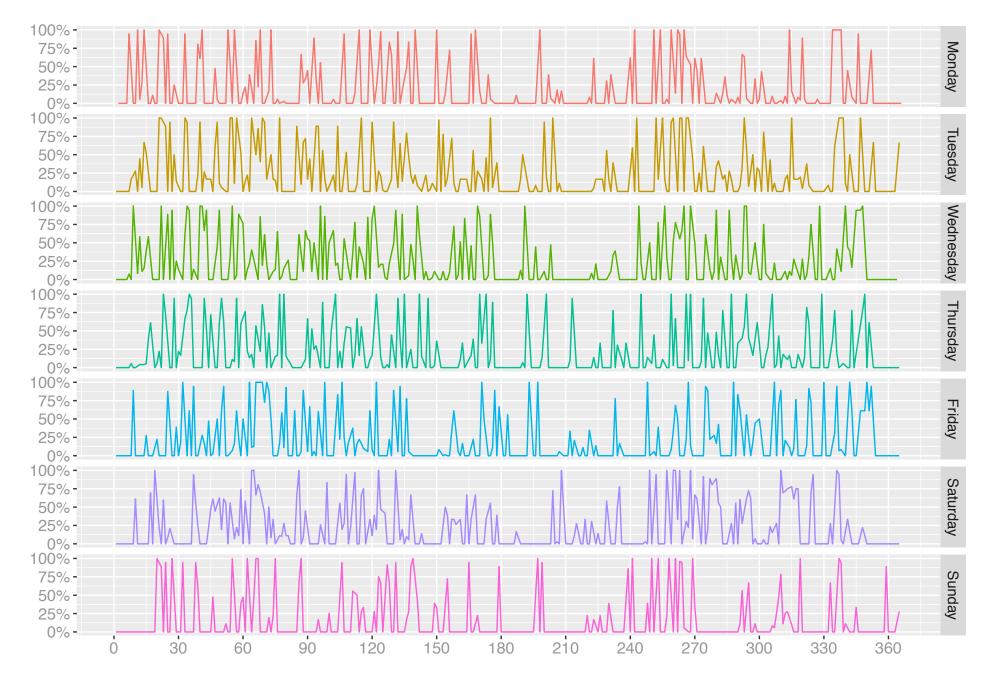
Day of Year

## S Room Utilization Rates by Day Week



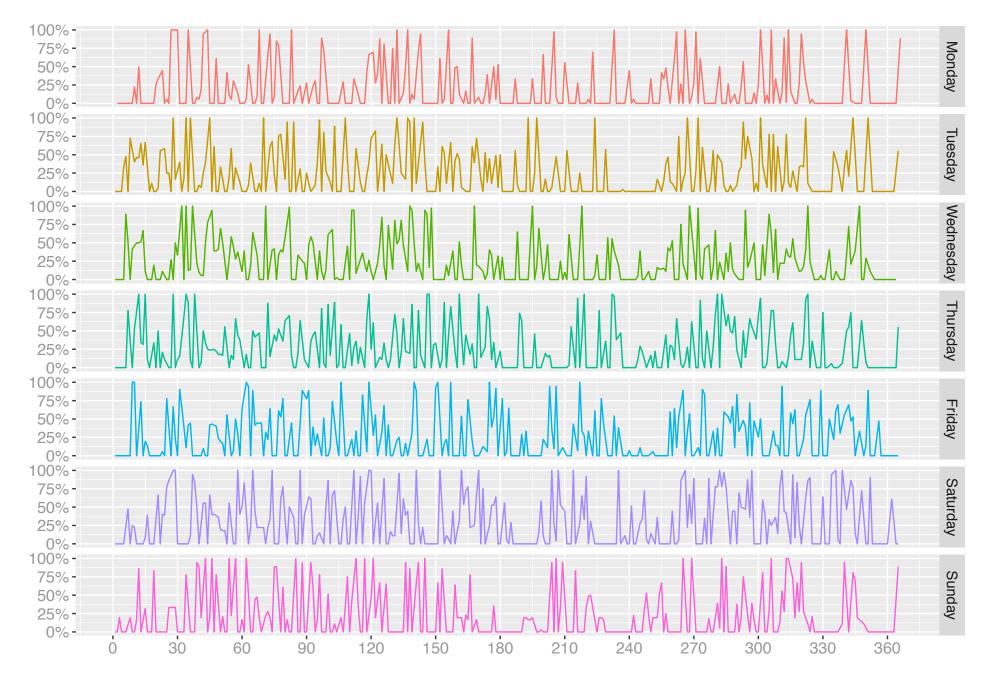
Day of Year

## T Room Utilization Rates by Day Week



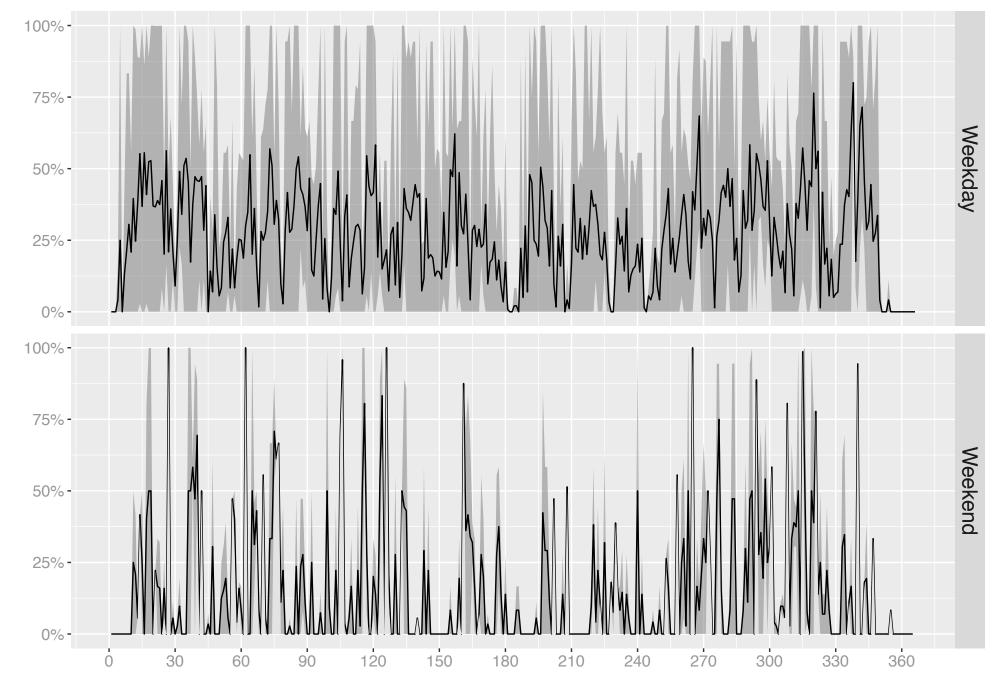
Day of Year

## U Room Utilization Rates by Day Week



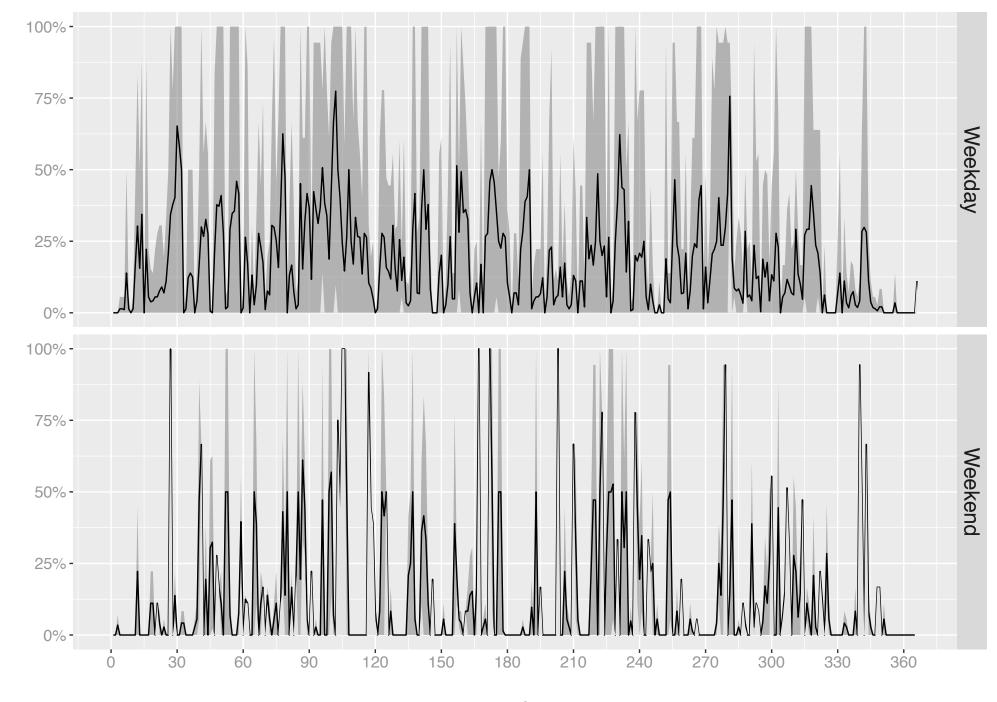
Day of Year

### A Room Utilization Rates



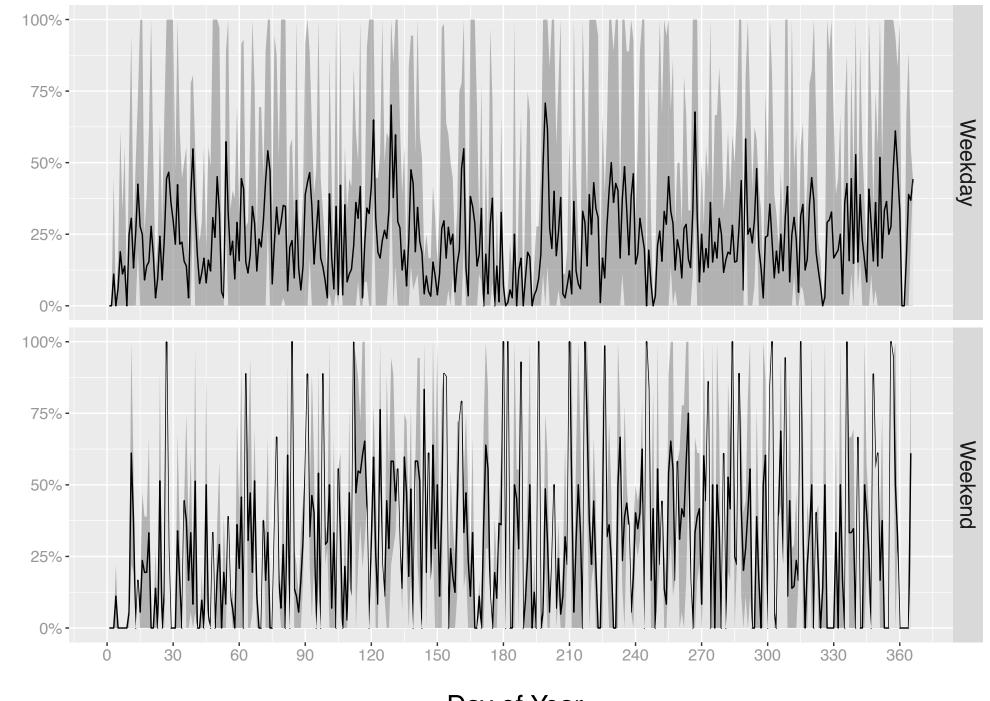
Day of Year

### **B Room Utilization Rates**



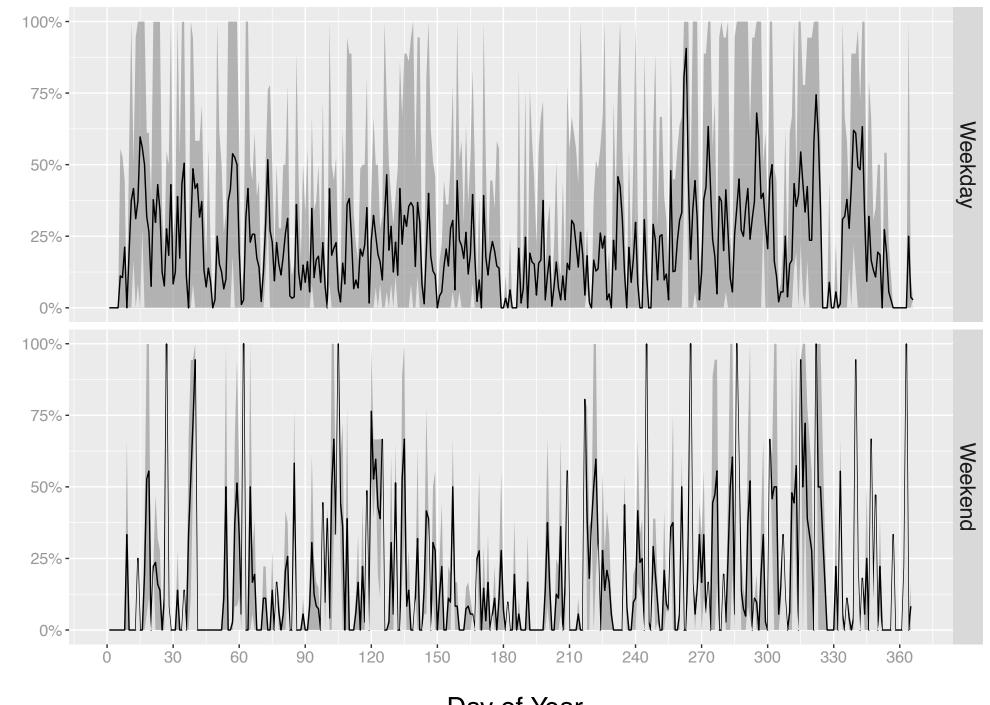
Day of Year

## C Room Utilization Rates



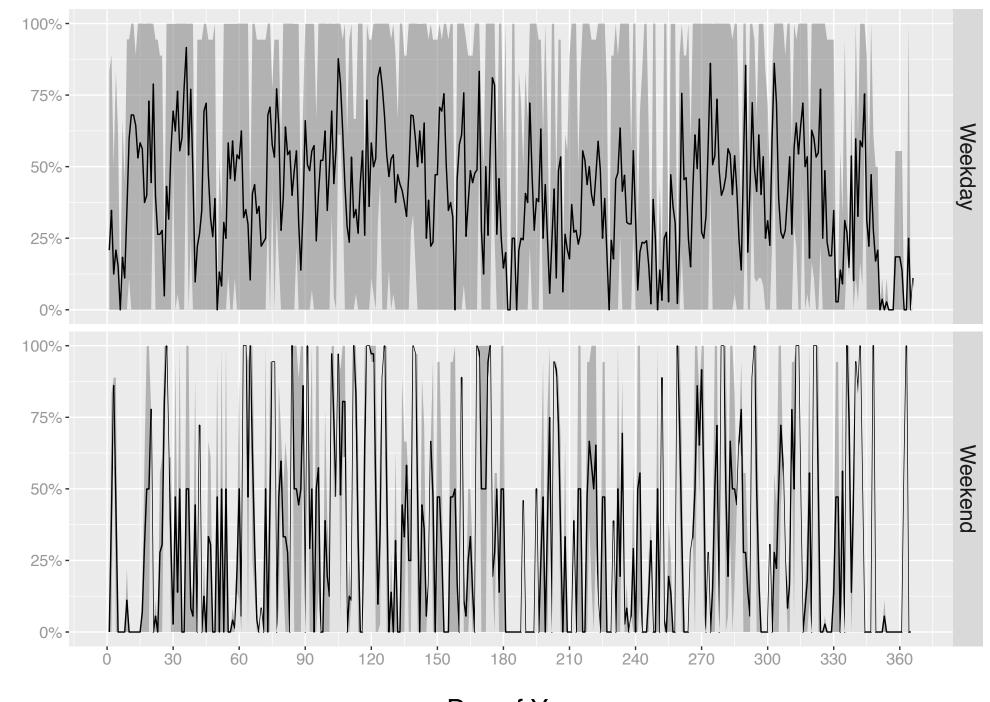
Day of Year

### D Room Utilization Rates

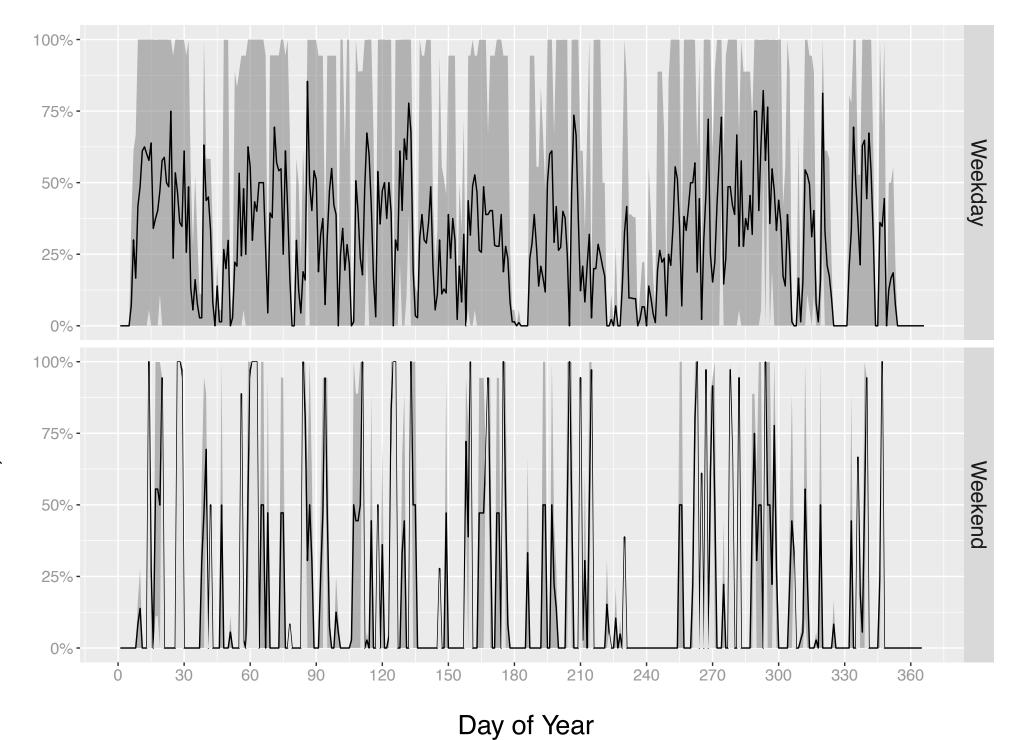


Day of Year

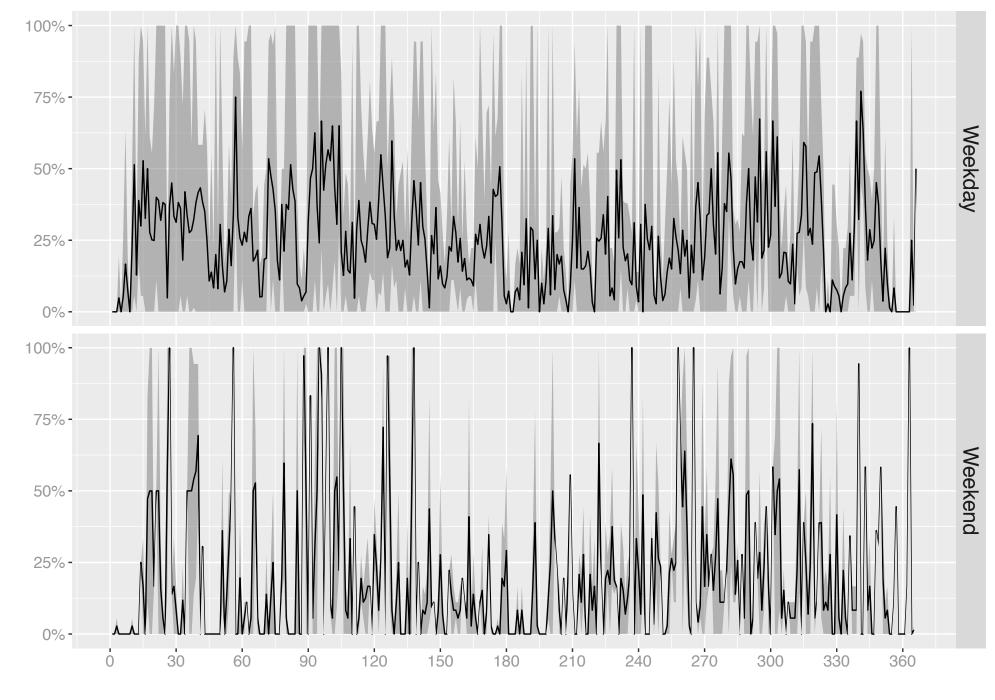
### **E Room Utilization Rates**



Day of Year

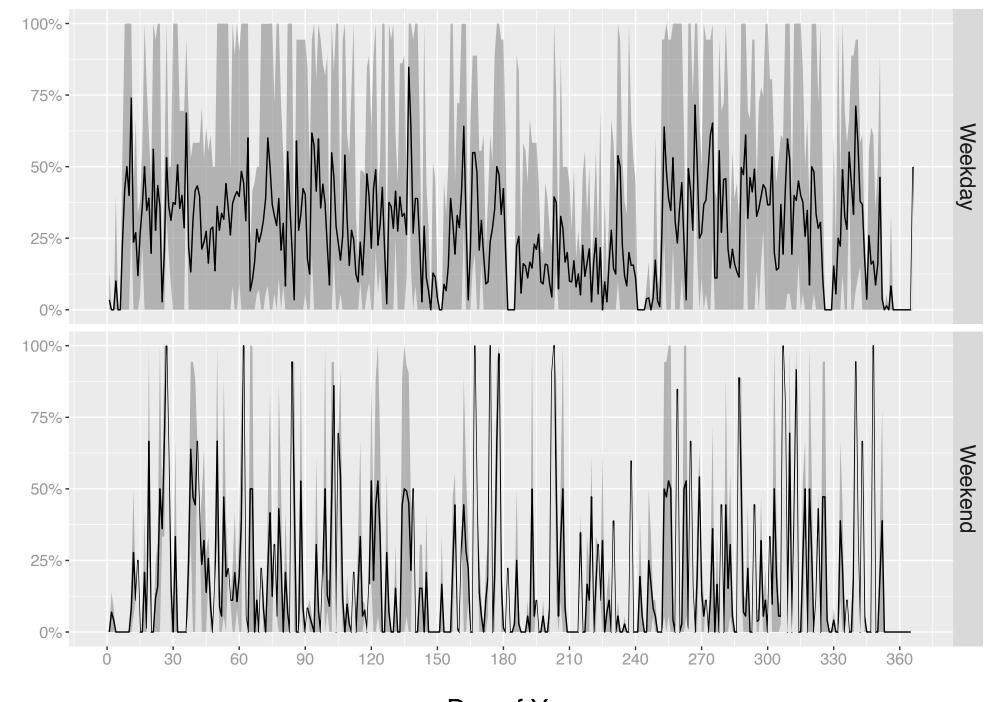


### **G Room Utilization Rates**



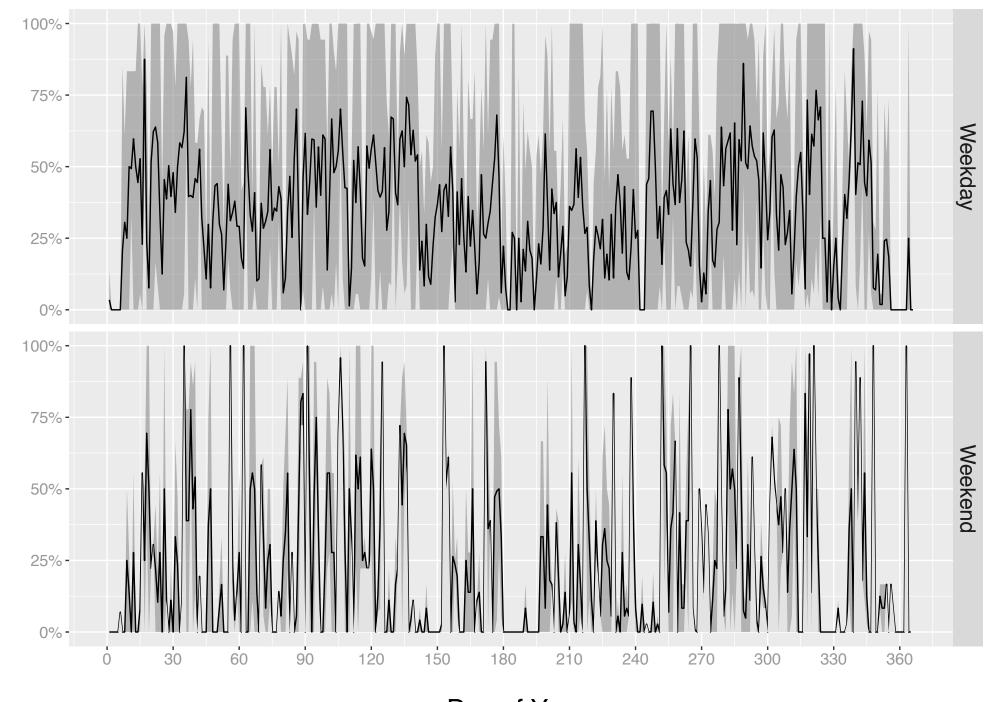
Day of Year

### H Room Utilization Rates



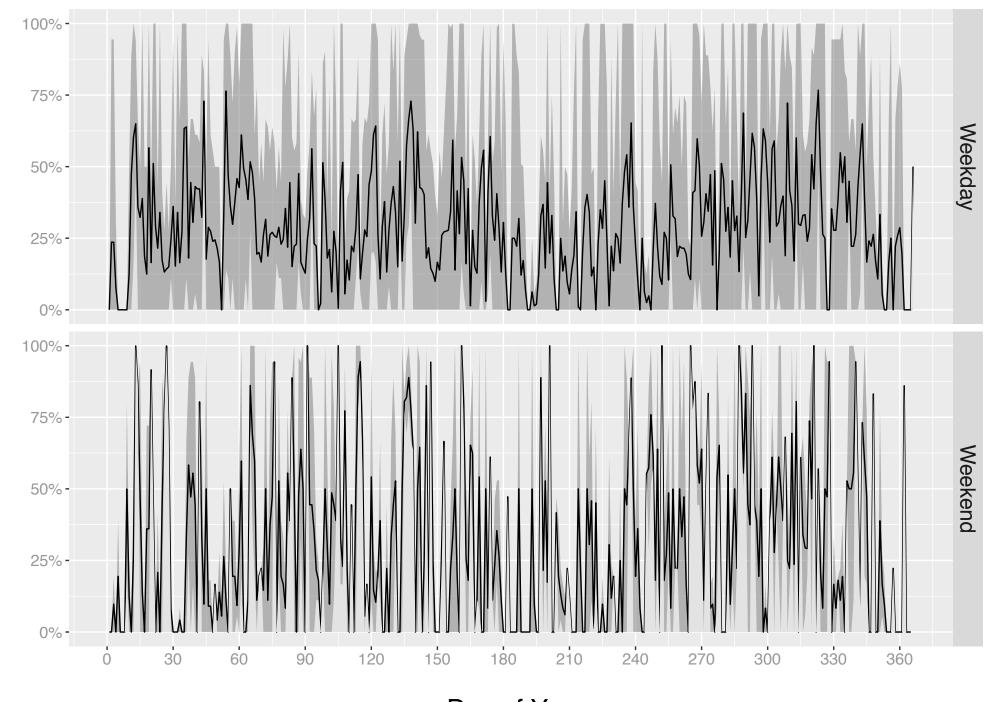
Day of Year

### I Room Utilization Rates



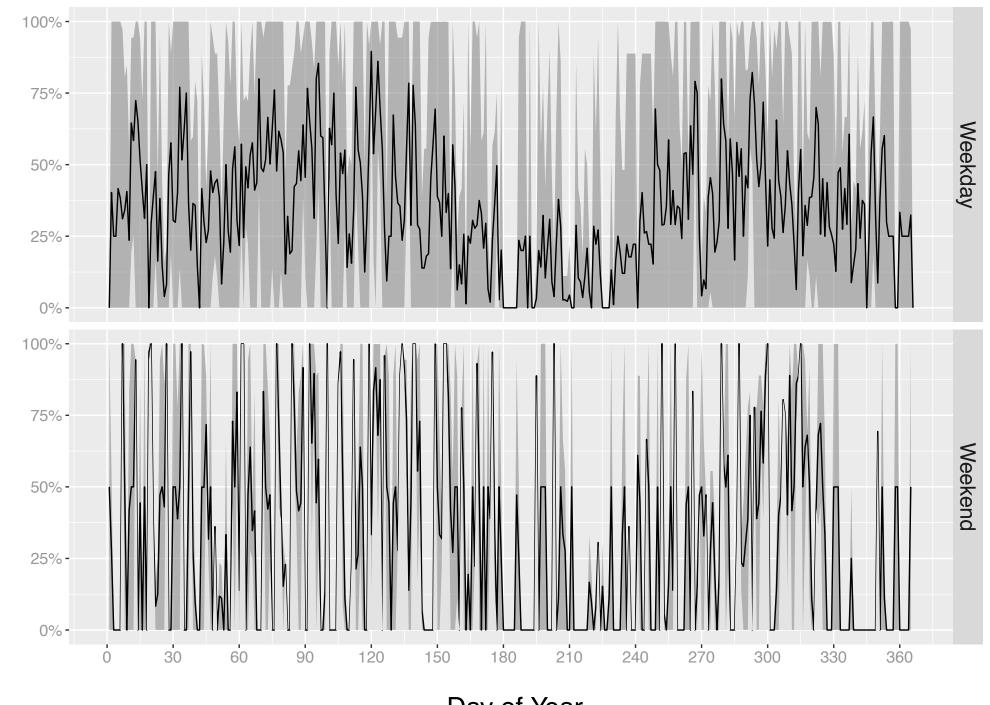
Day of Year

### J Room Utilization Rates



Day of Year

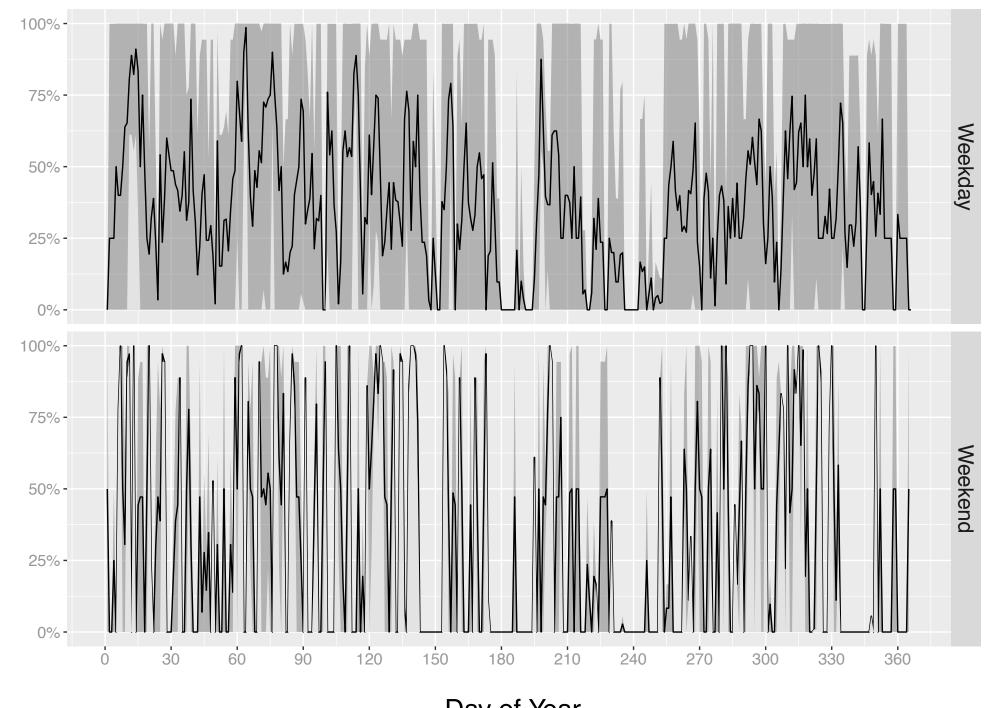
### K Room Utilization Rates



Day of Year

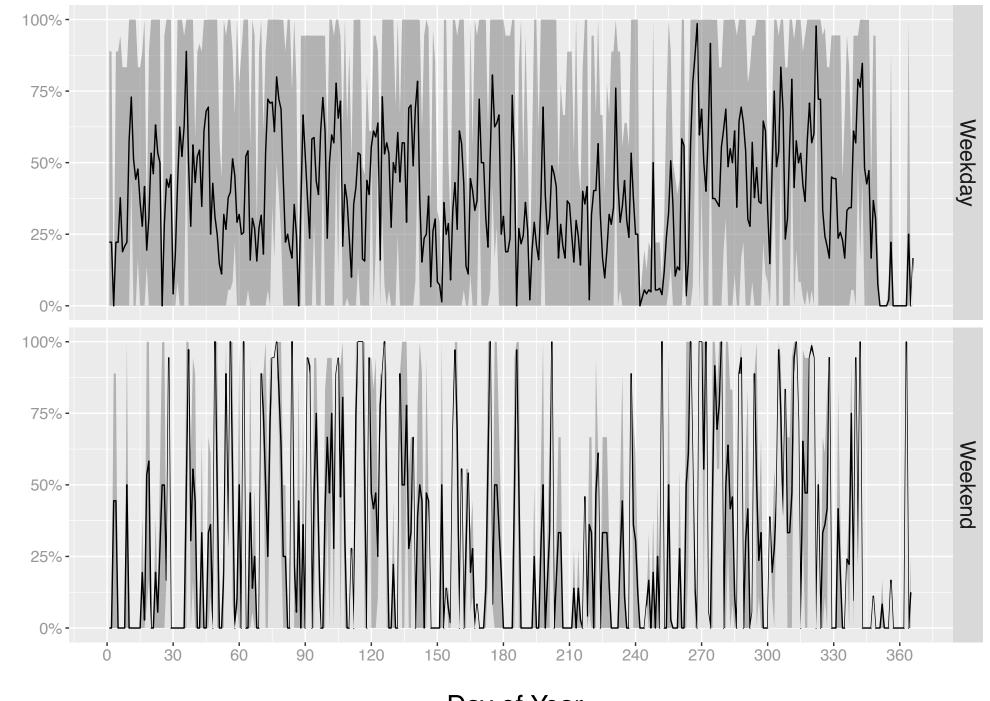
# L Room Utilization Rates

Min, Mean & Max Utilization



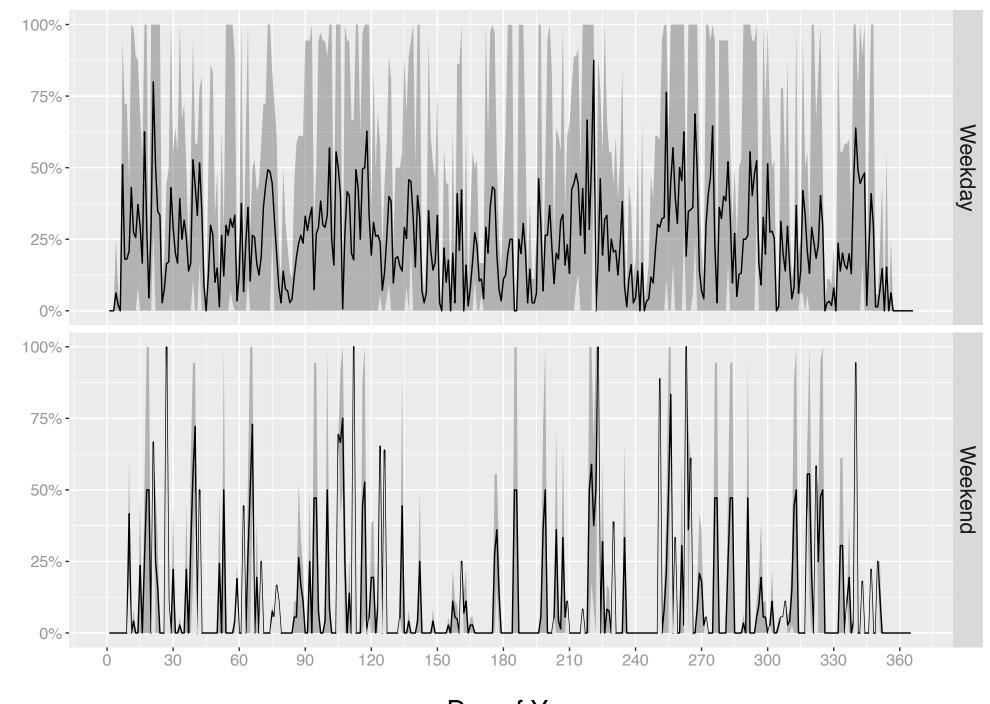
Day of Year

### M Room Utilization Rates



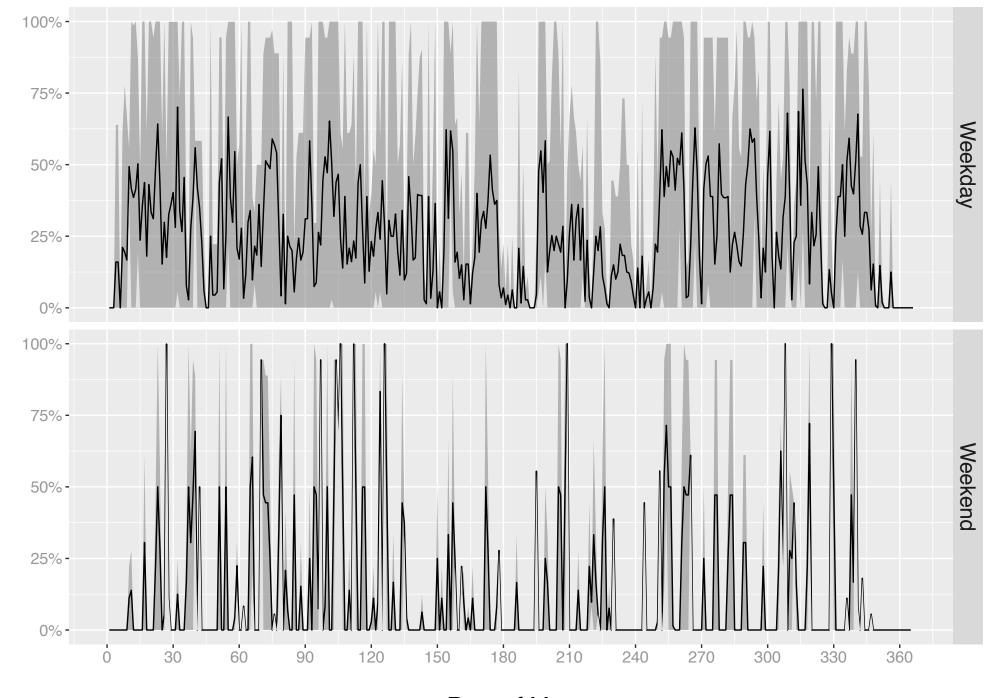
Day of Year

### N Room Utilization Rates



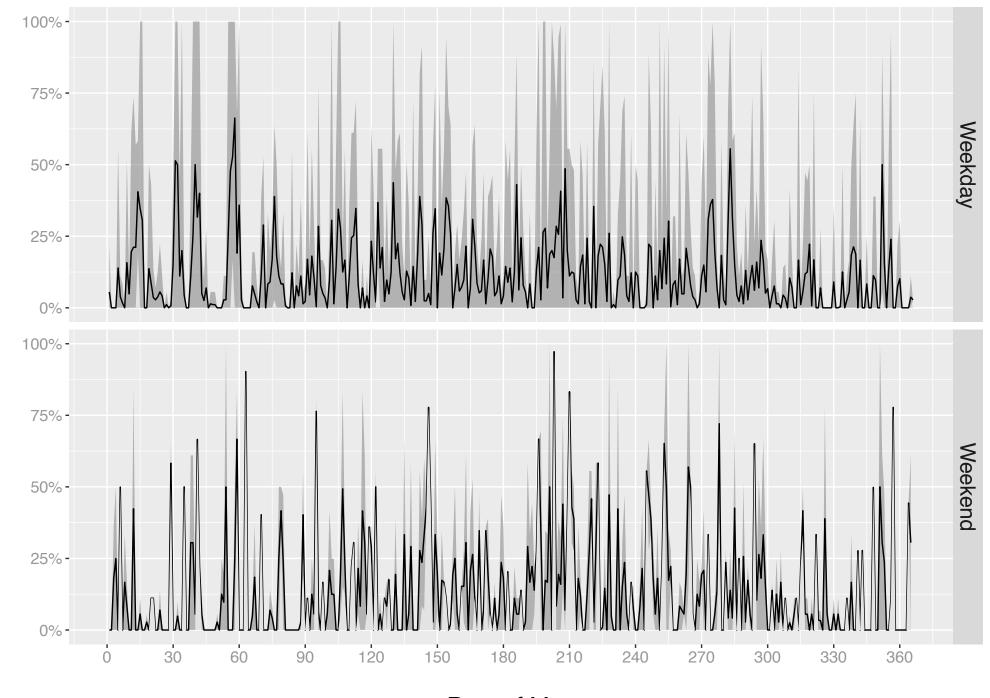
Day of Year

### O Room Utilization Rates



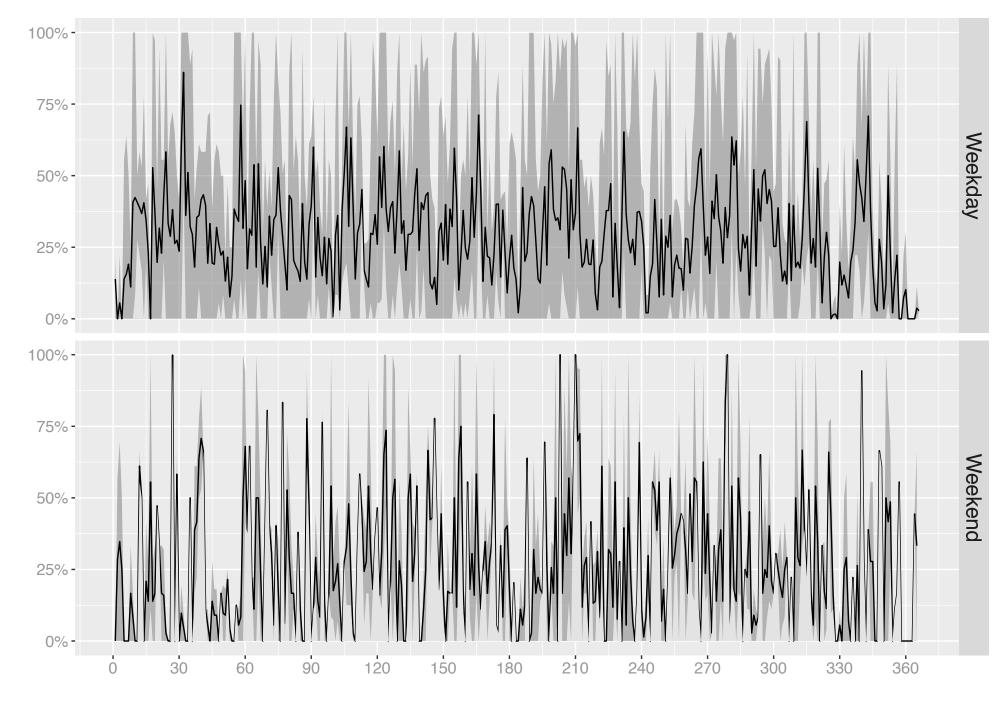
Day of Year

### P Room Utilization Rates



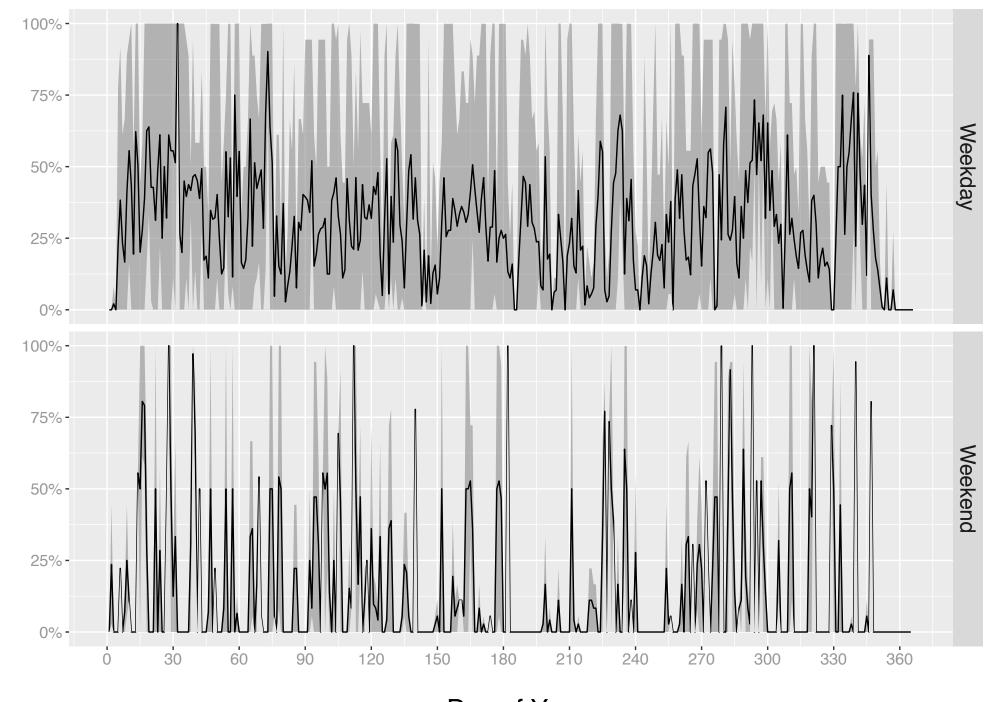
Day of Year

### Q Room Utilization Rates



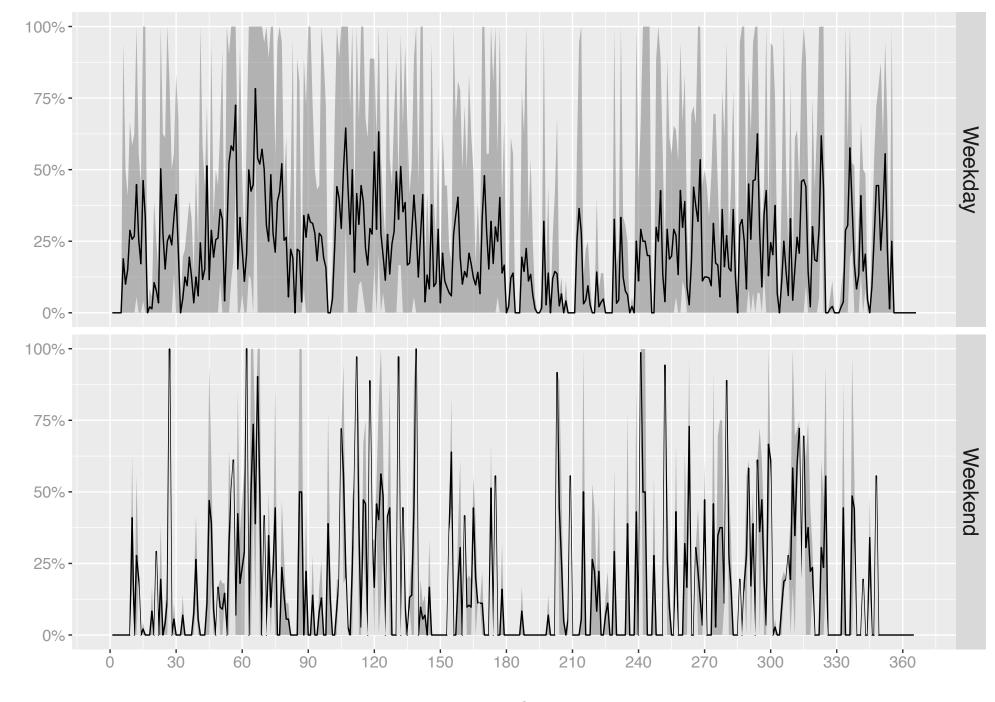
Day of Year

### R Room Utilization Rates



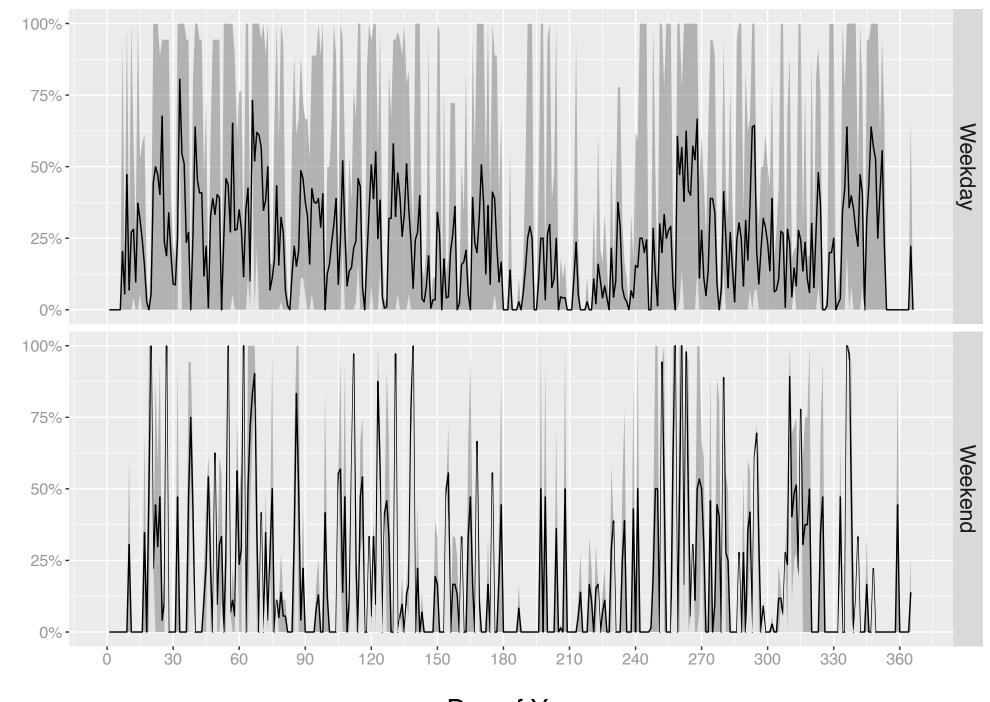
Day of Year

### S Room Utilization Rates



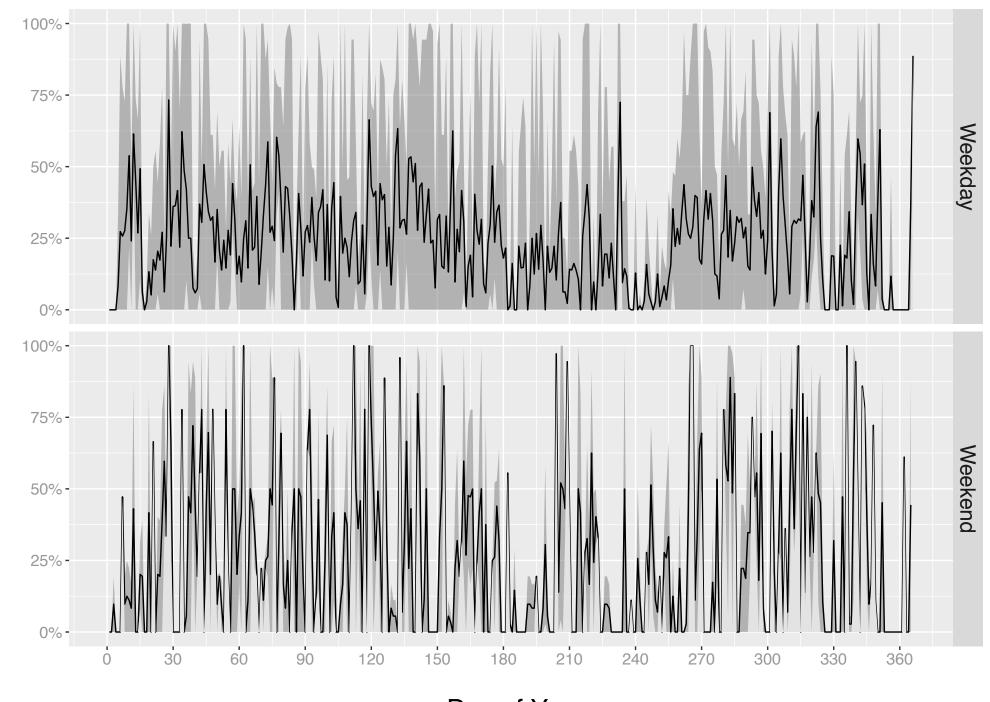
Day of Year

### T Room Utilization Rates

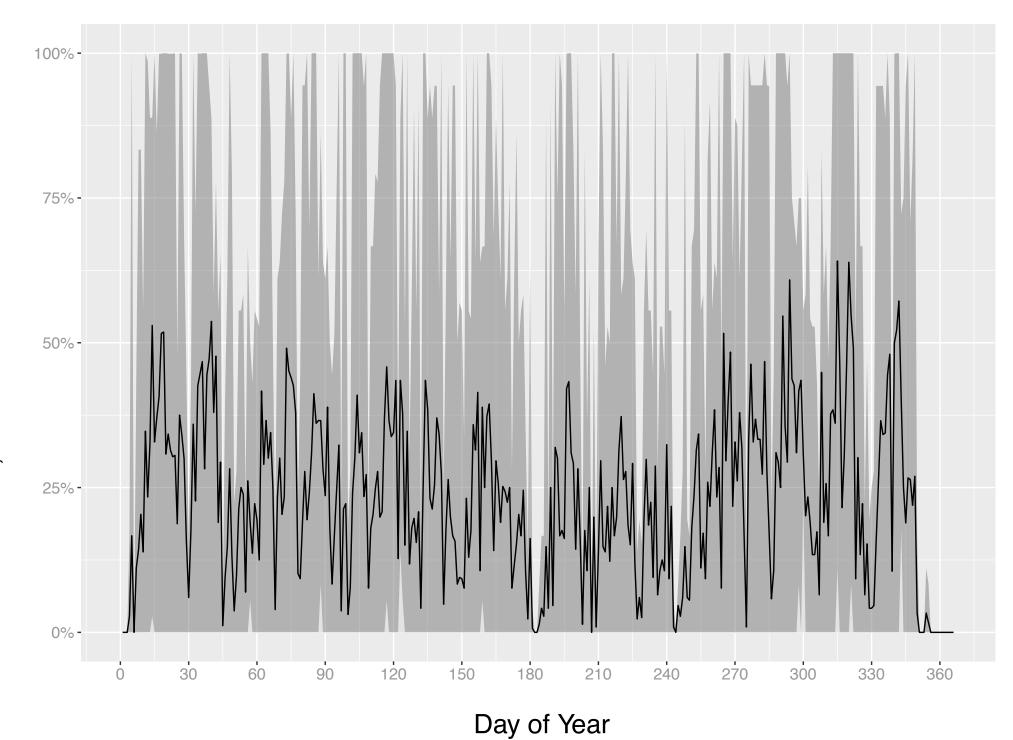


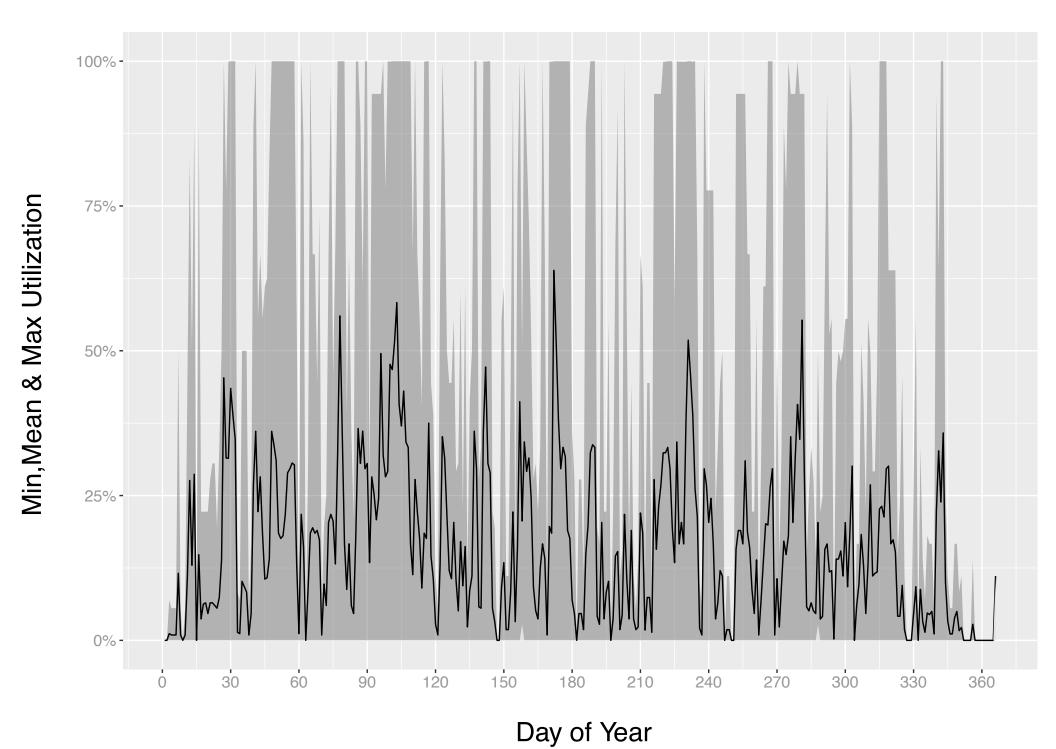
Day of Year

## U Room Utilization Rates

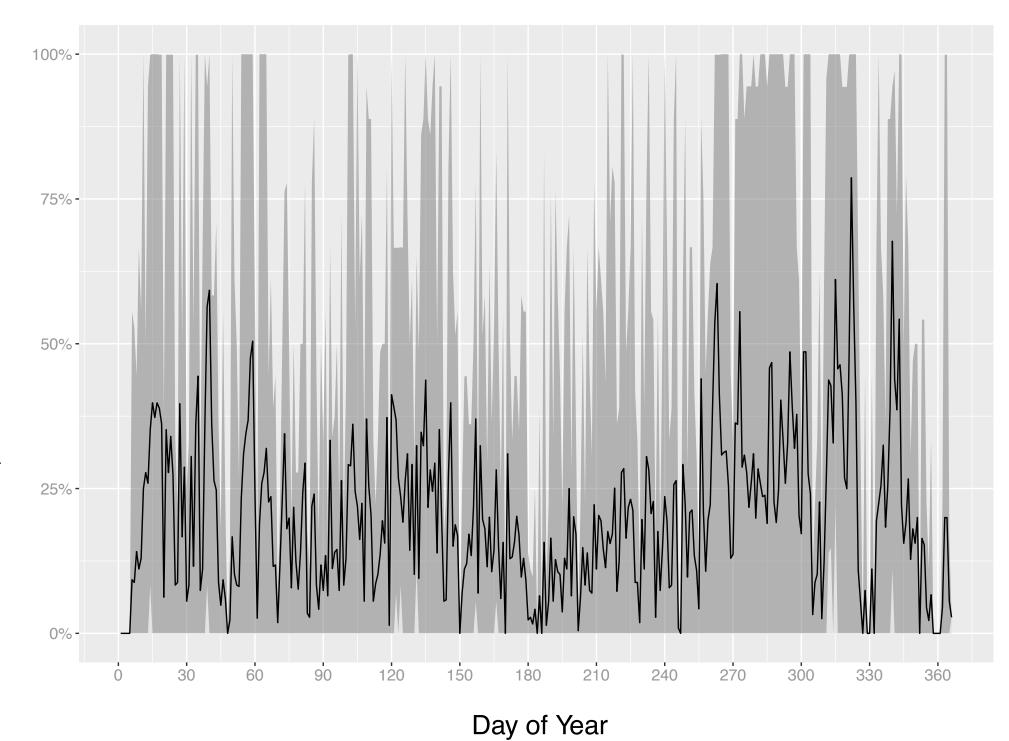


Day of Year

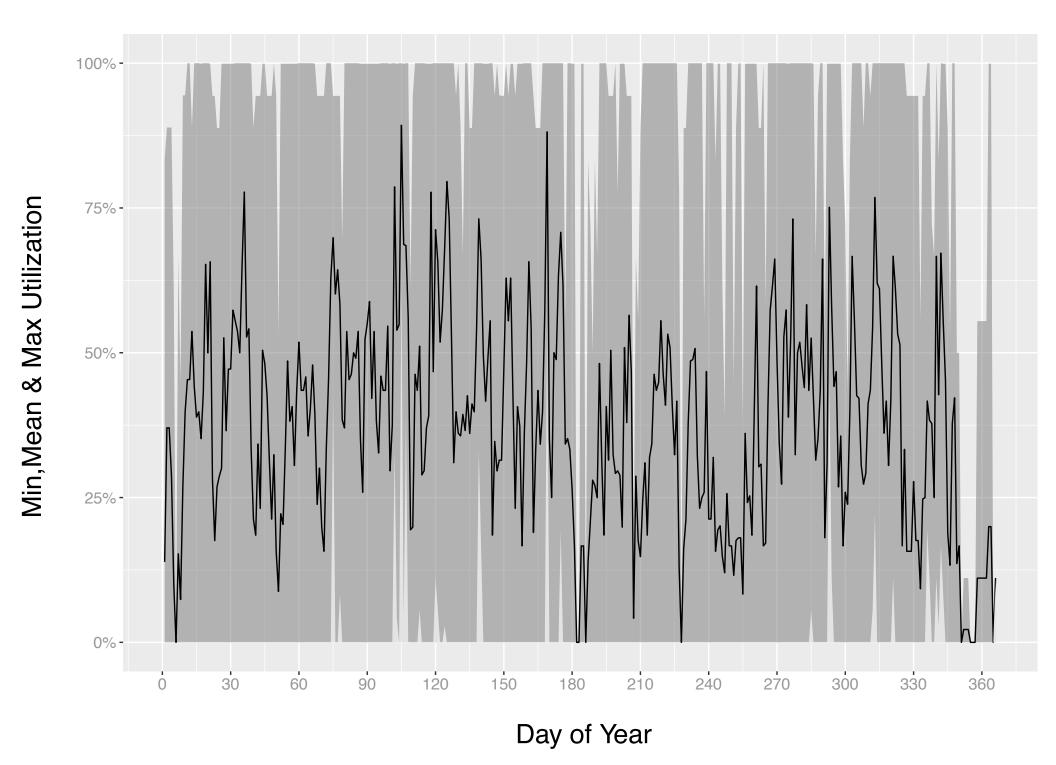


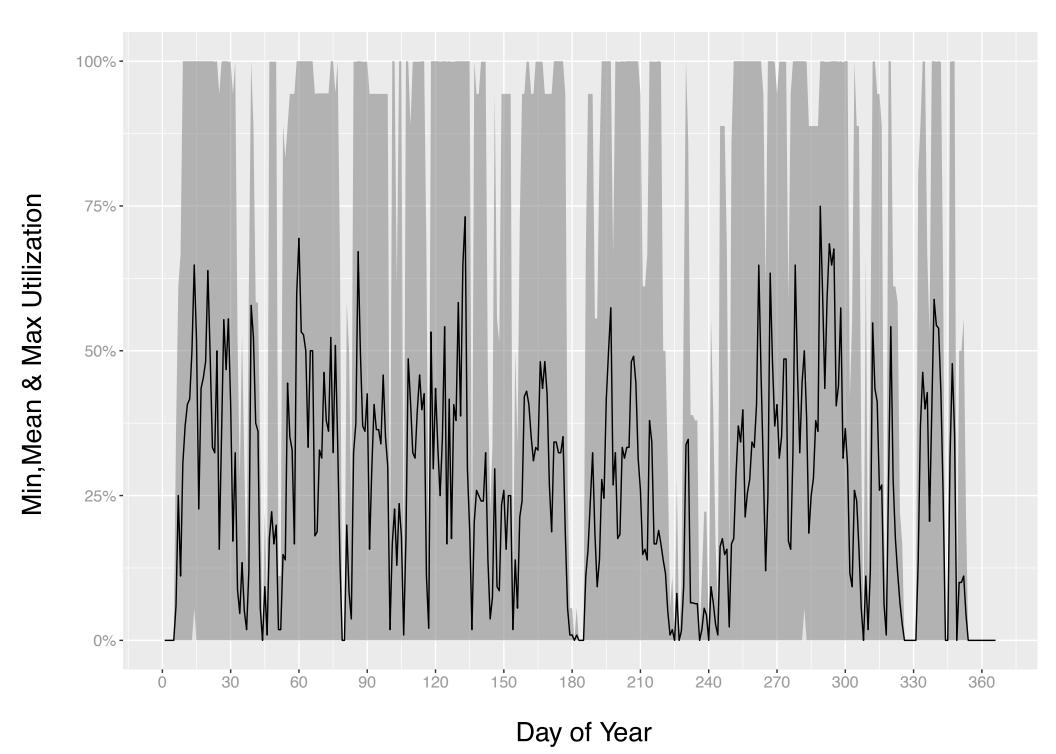


# 100%-75% -50% -25% -0%-60 30 90 120 150 210 240 270 300 330 Ö 360 180 Day of Year

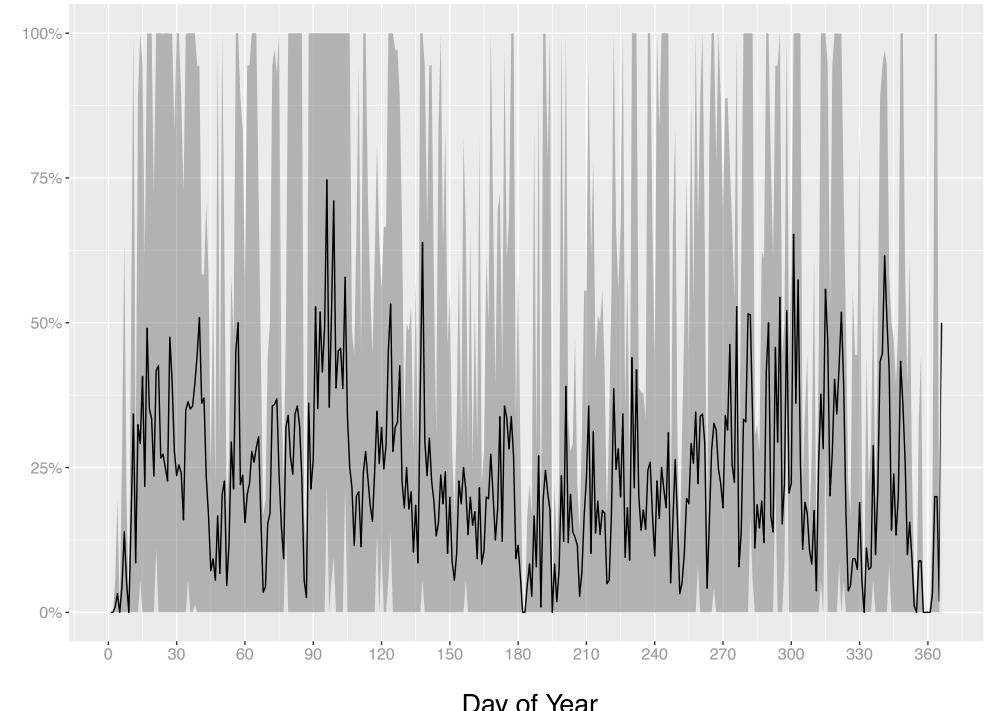


## E Room Utilization Rates



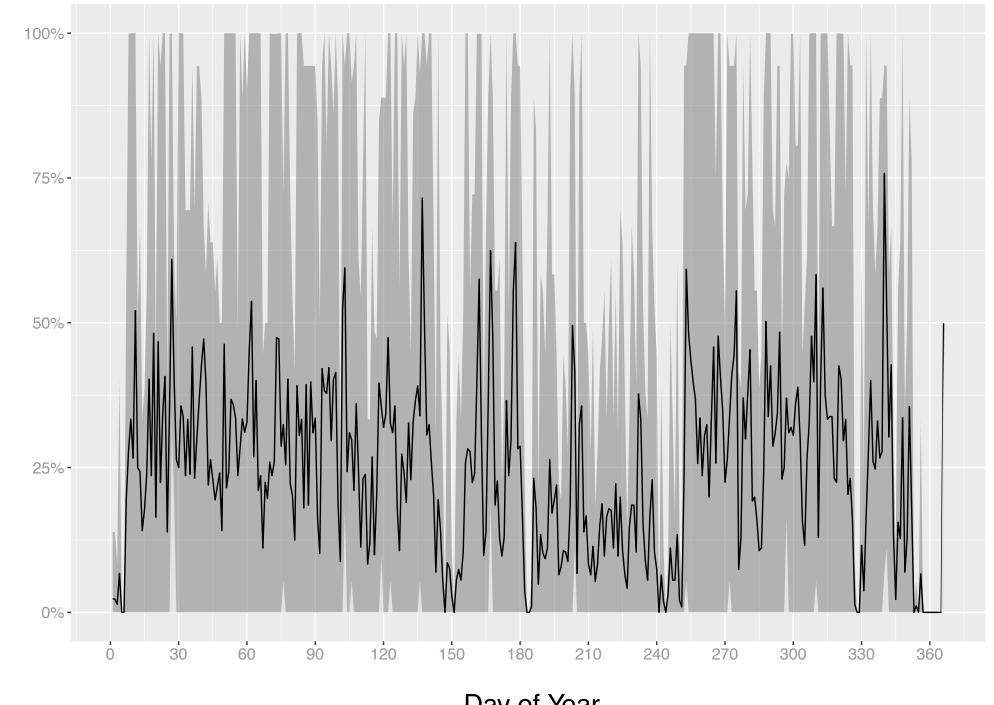


## **G Room Utilization Rates**

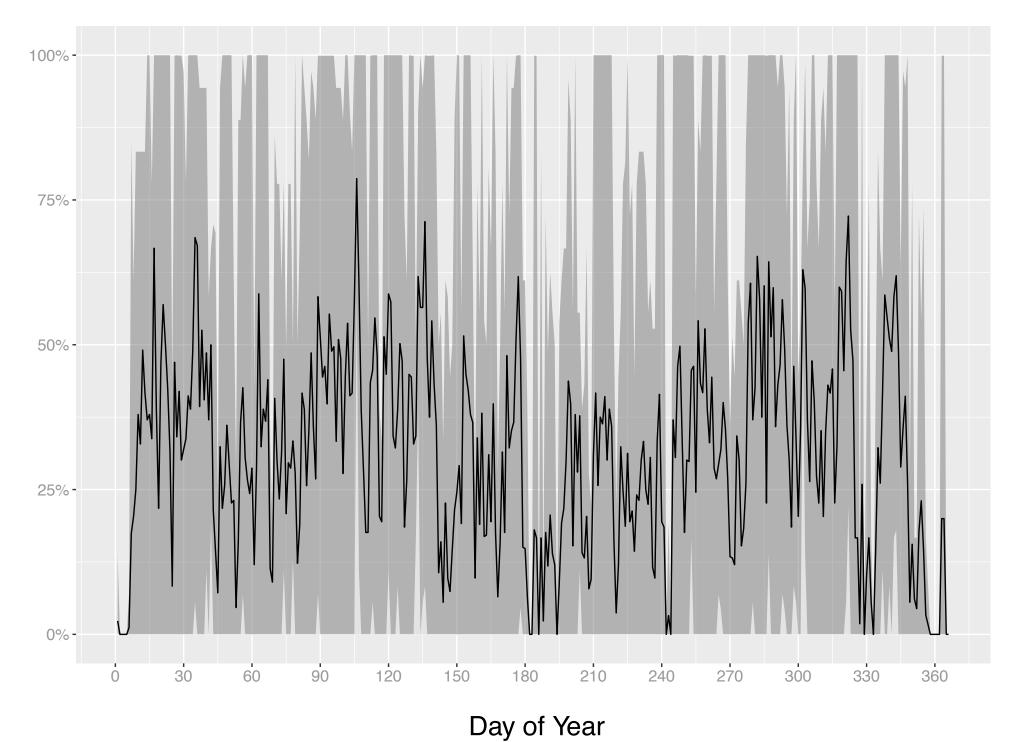


Day of Year

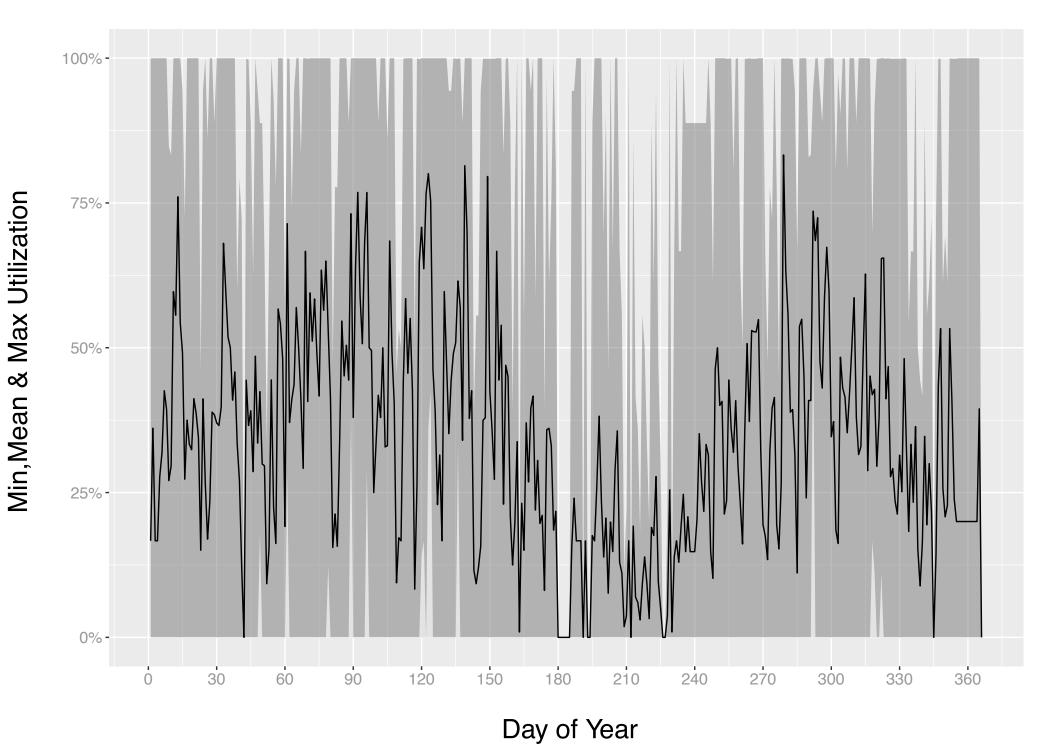
### **H Room Utilization Rates**



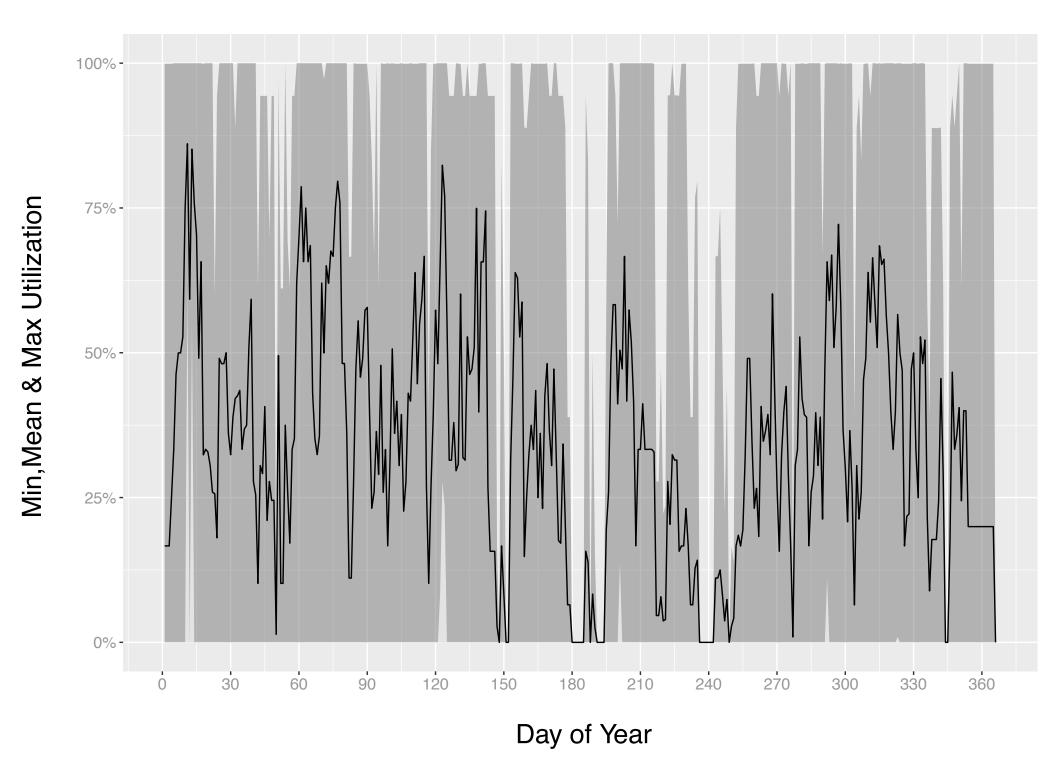
Day of Year

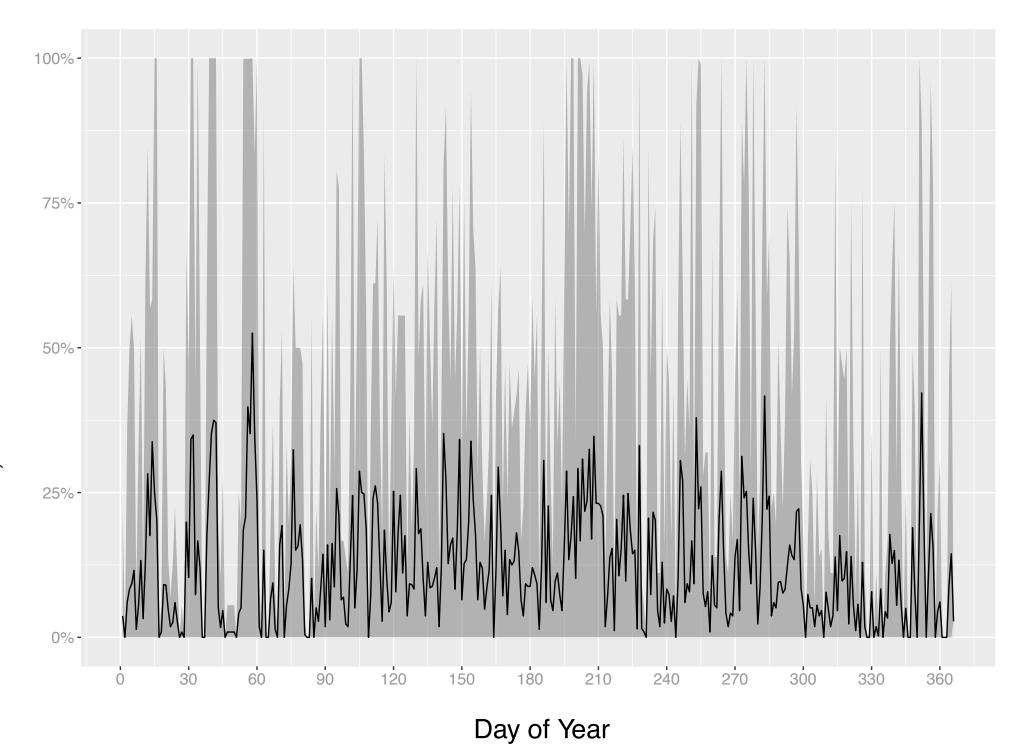


# 100%-75% -50% -25% -0%-30 60 90 120 150 270 300 330 210 240 360 Ö 180 Day of Year

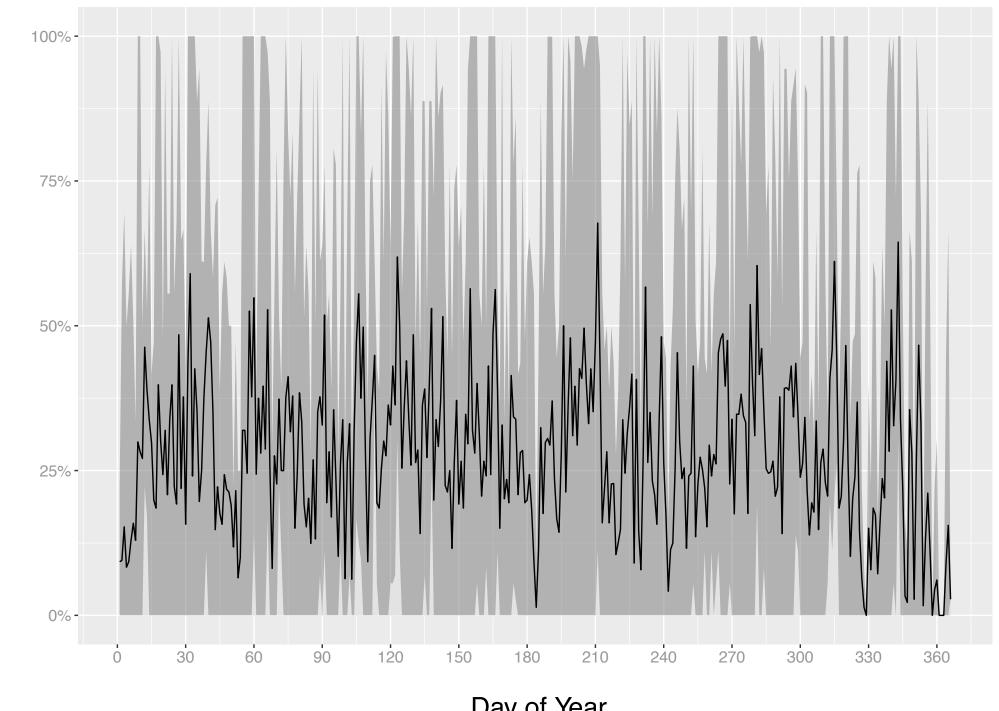


### L Room Utilization Rates





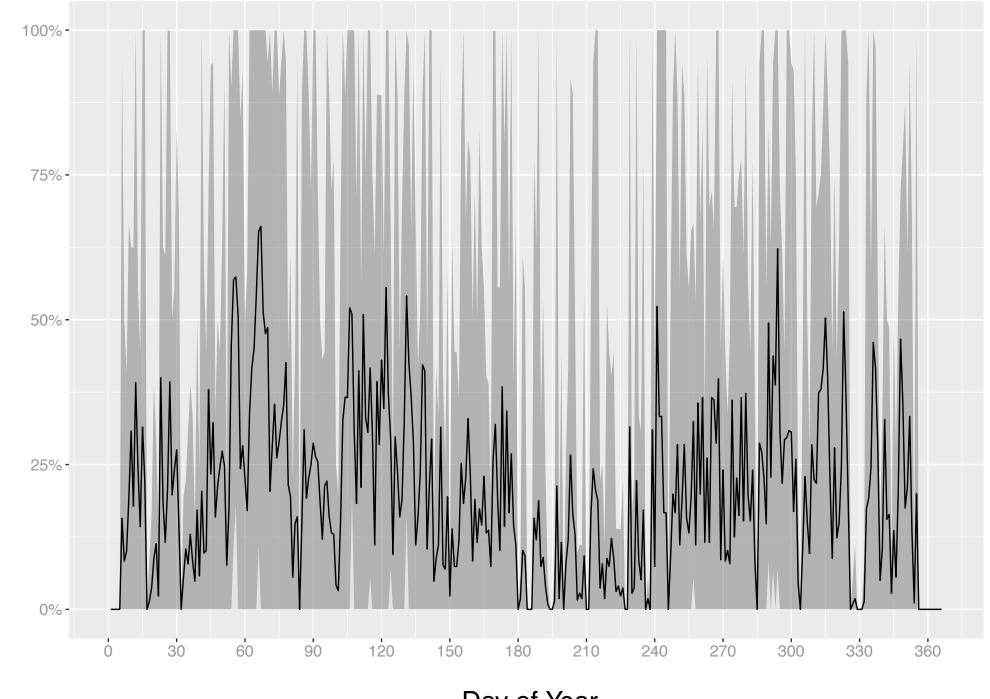
### **Q** Room Utilization Rates



Day of Year

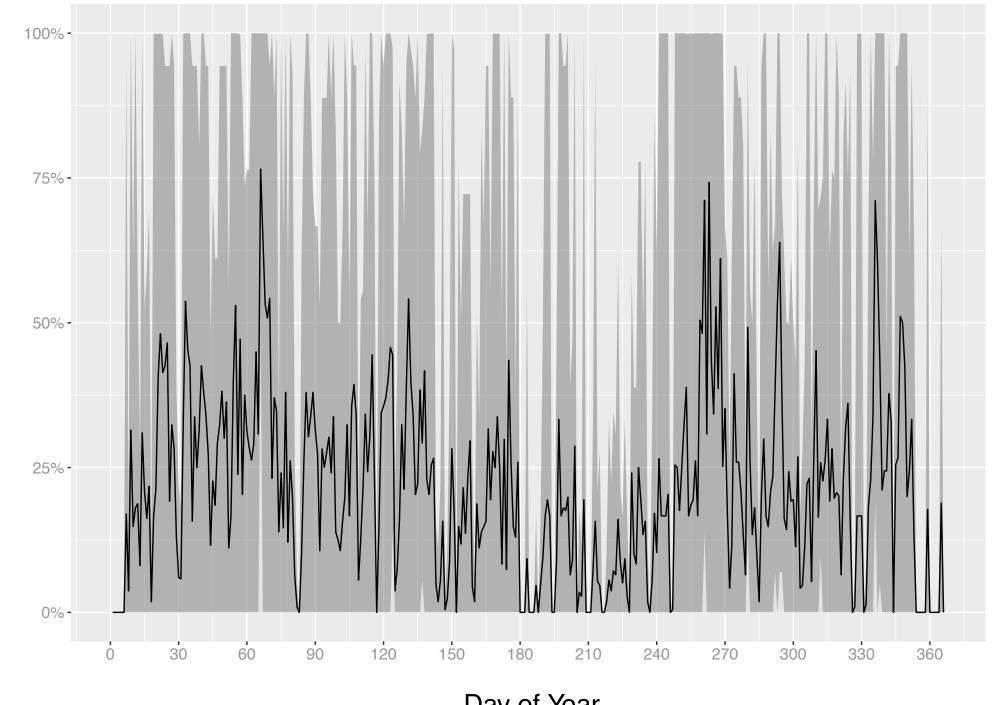
# 100%-75% -50% -25% -0%-30 60 90 120 150 210 270 300 330 180 240 360 Ö Day of Year

### S Room Utilization Rates

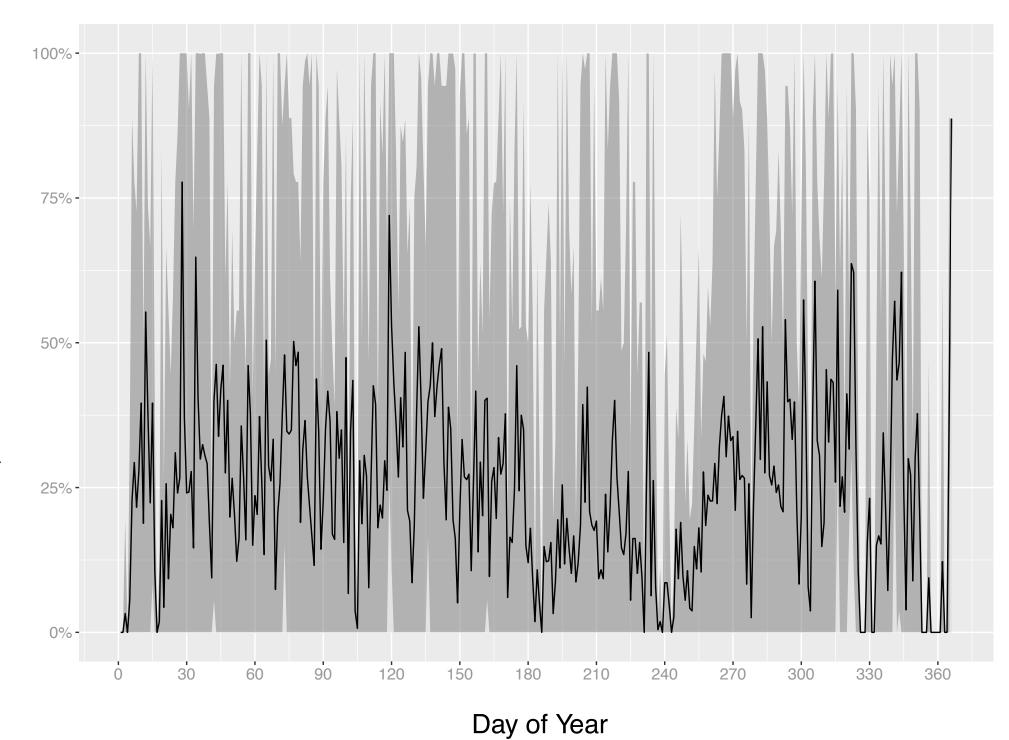


Day of Year

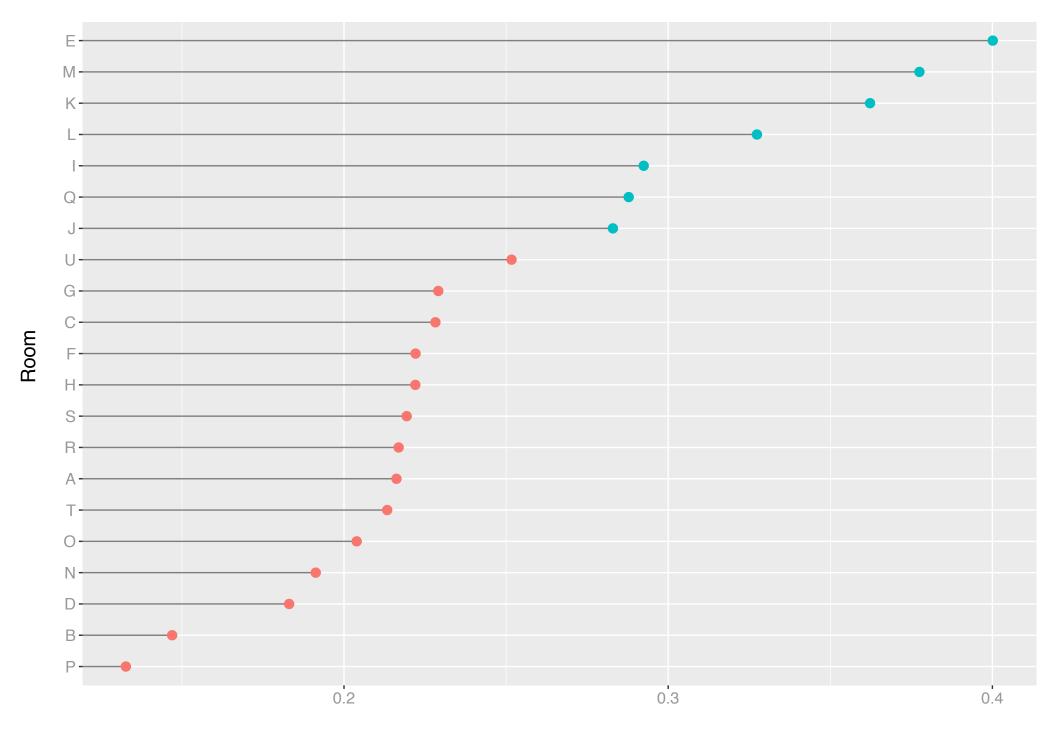
#### T Room Utilization Rates



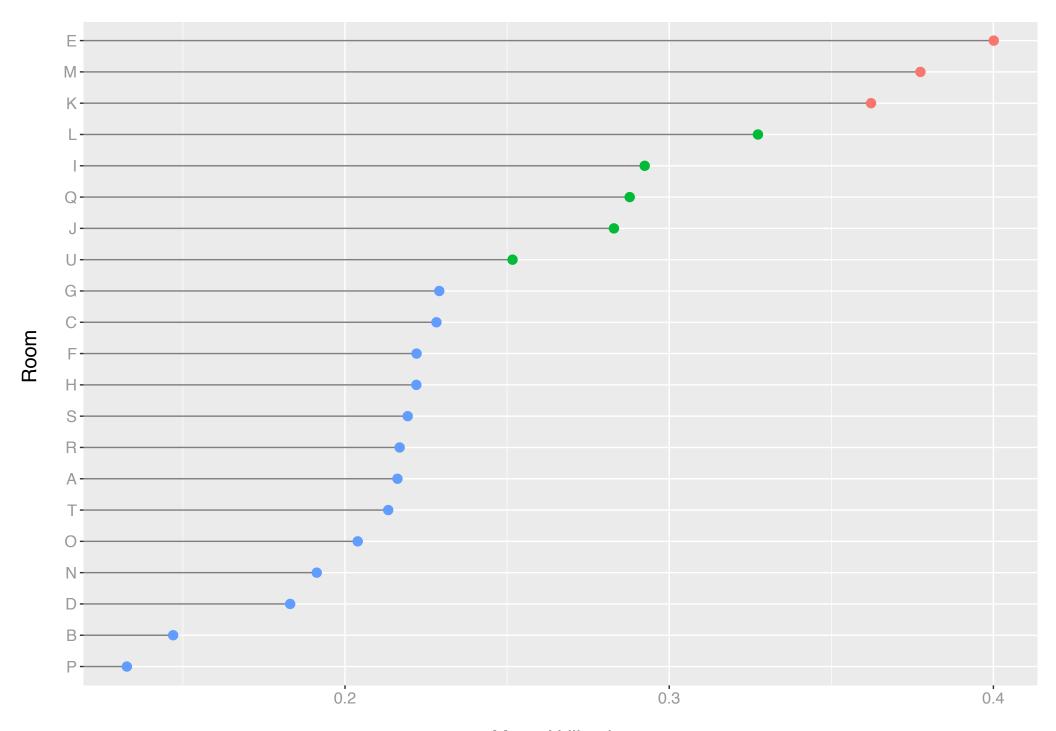
Day of Year



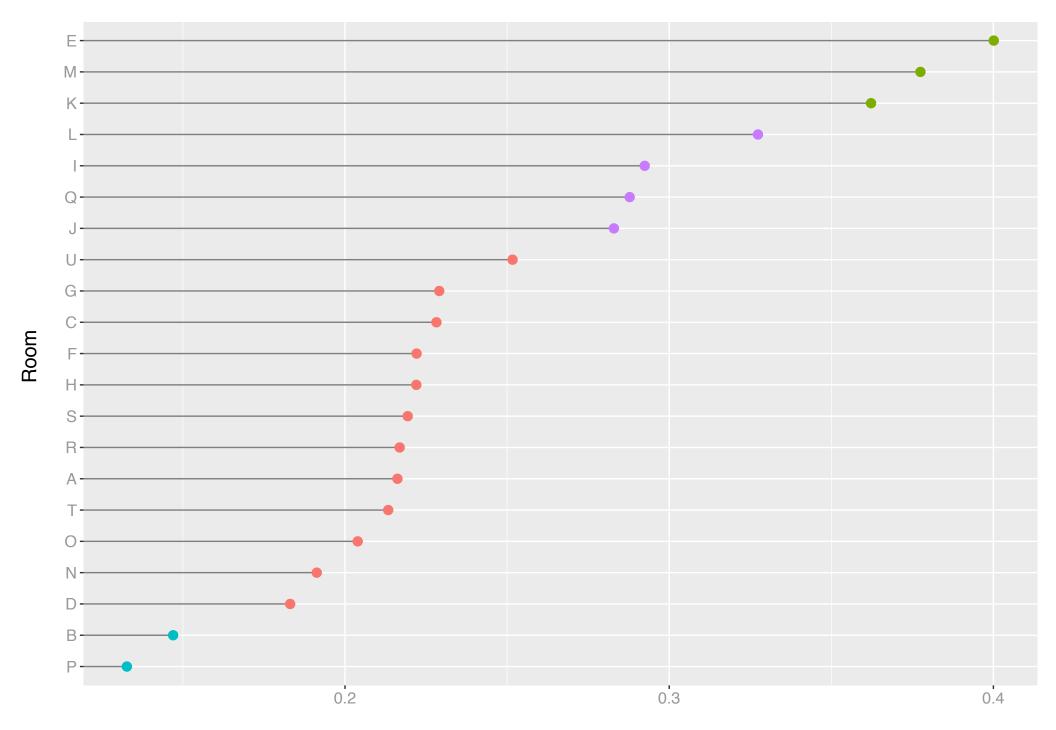
Friday: 2 - Means Grouping by Mean Utilization



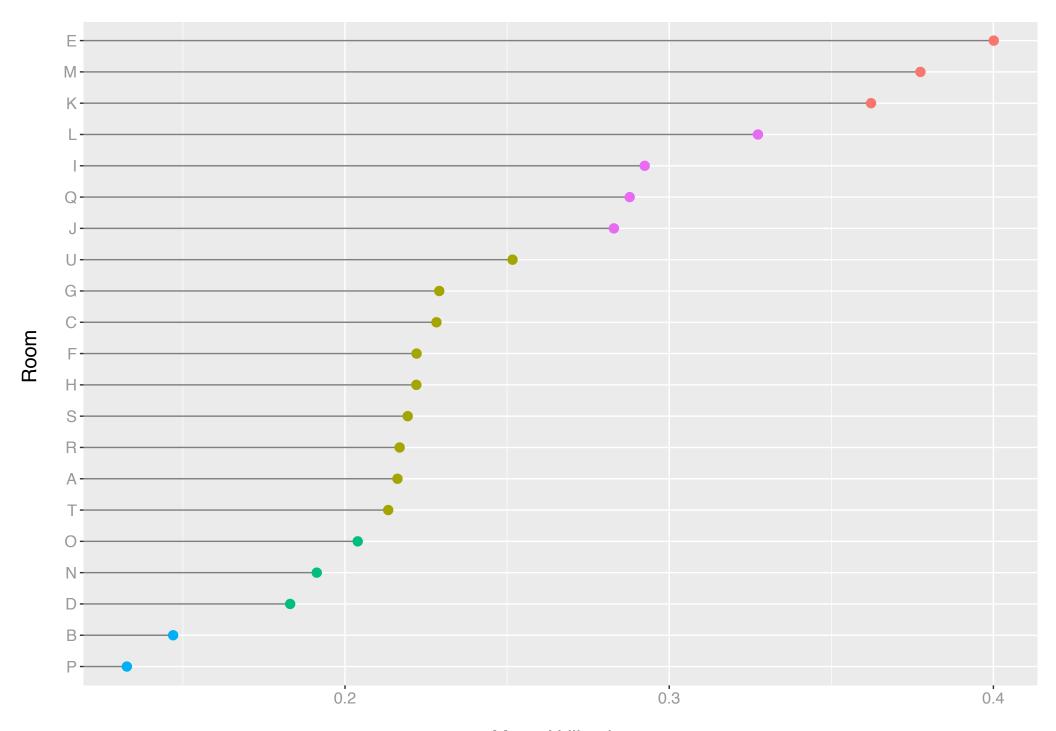
Friday: 3 - Means Grouping by Mean Utilization



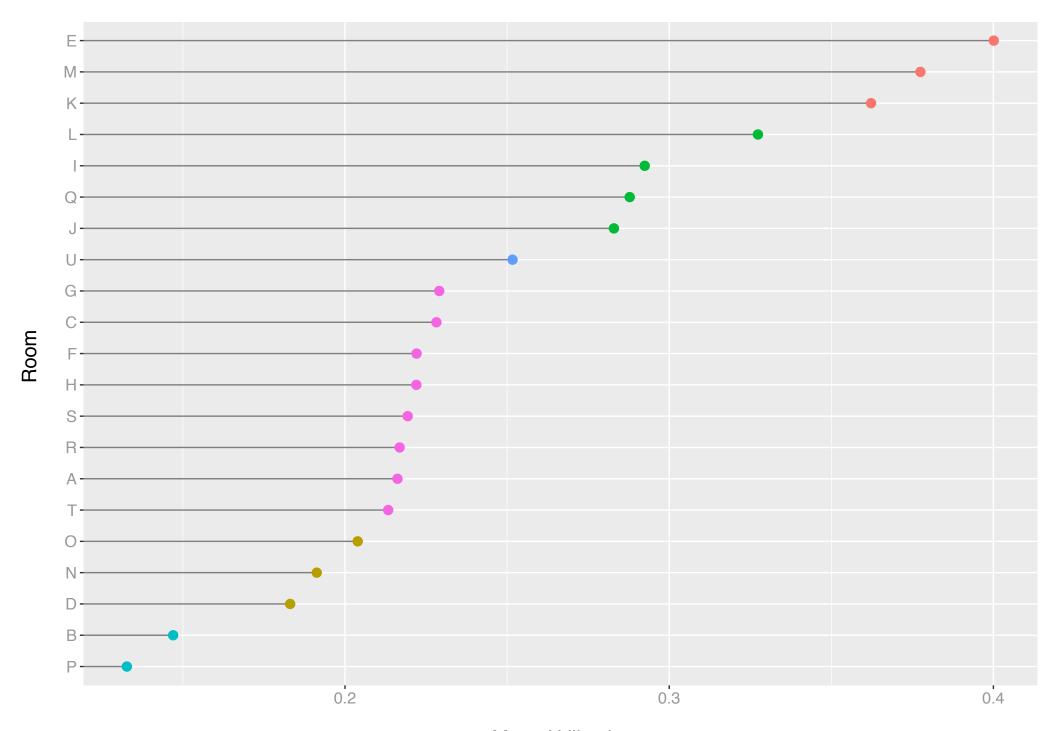
Friday: 4 - Means Grouping by Mean Utilization



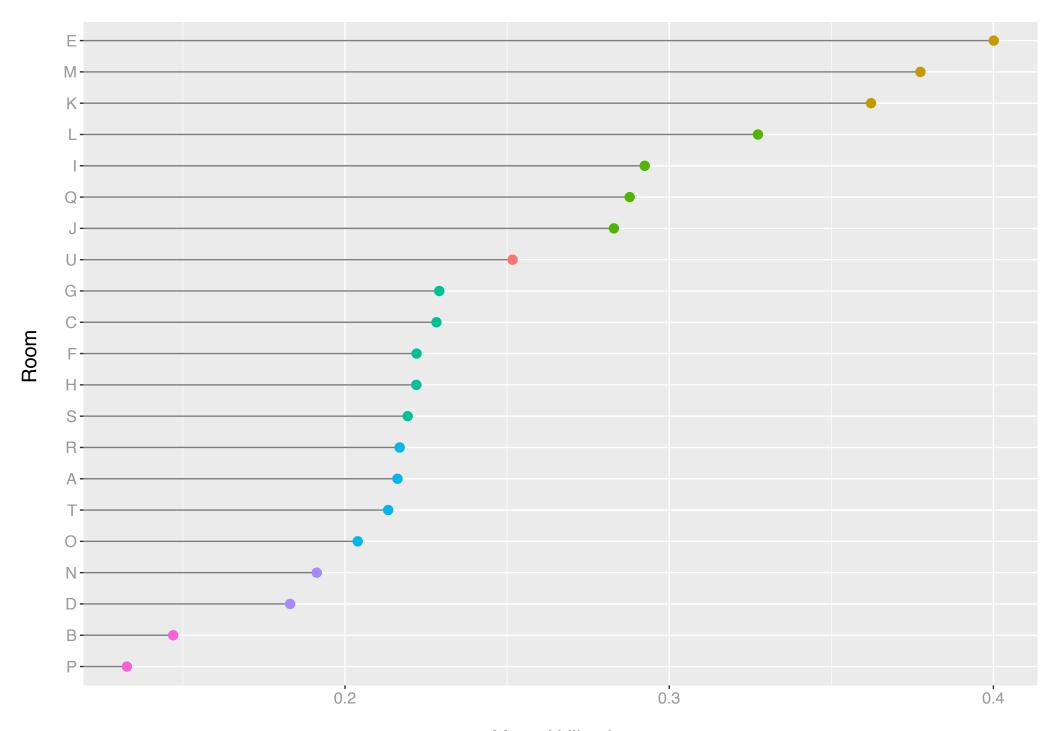
Friday: 5 – Means Grouping by Mean Utilization



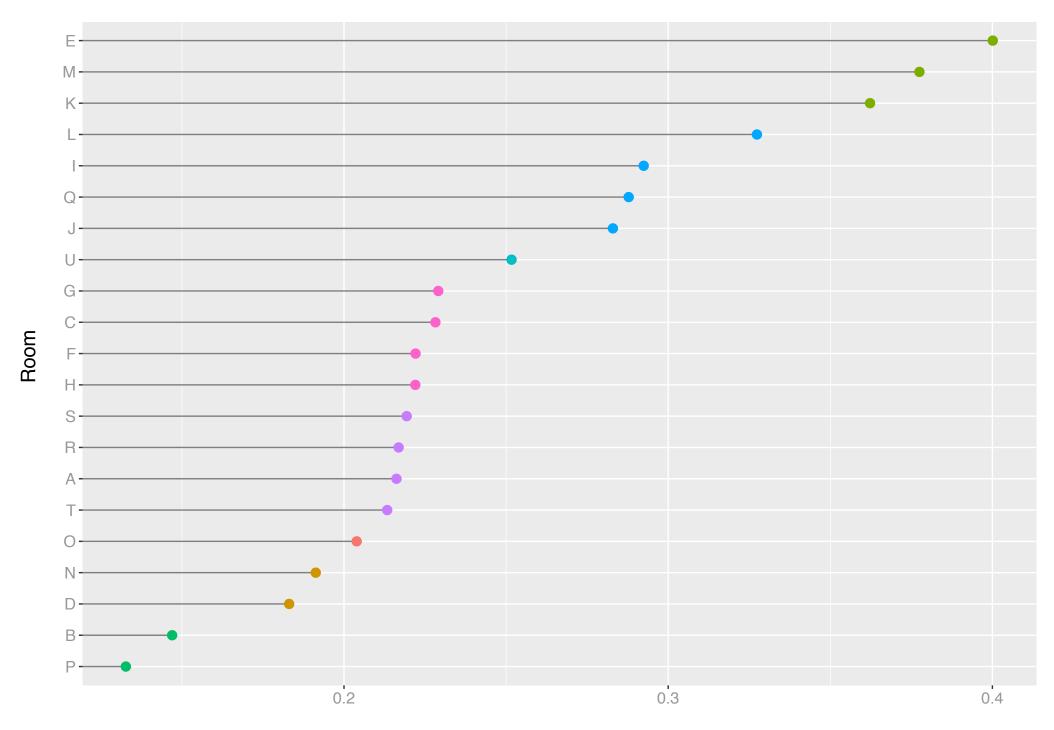
Friday: 6 - Means Grouping by Mean Utilization



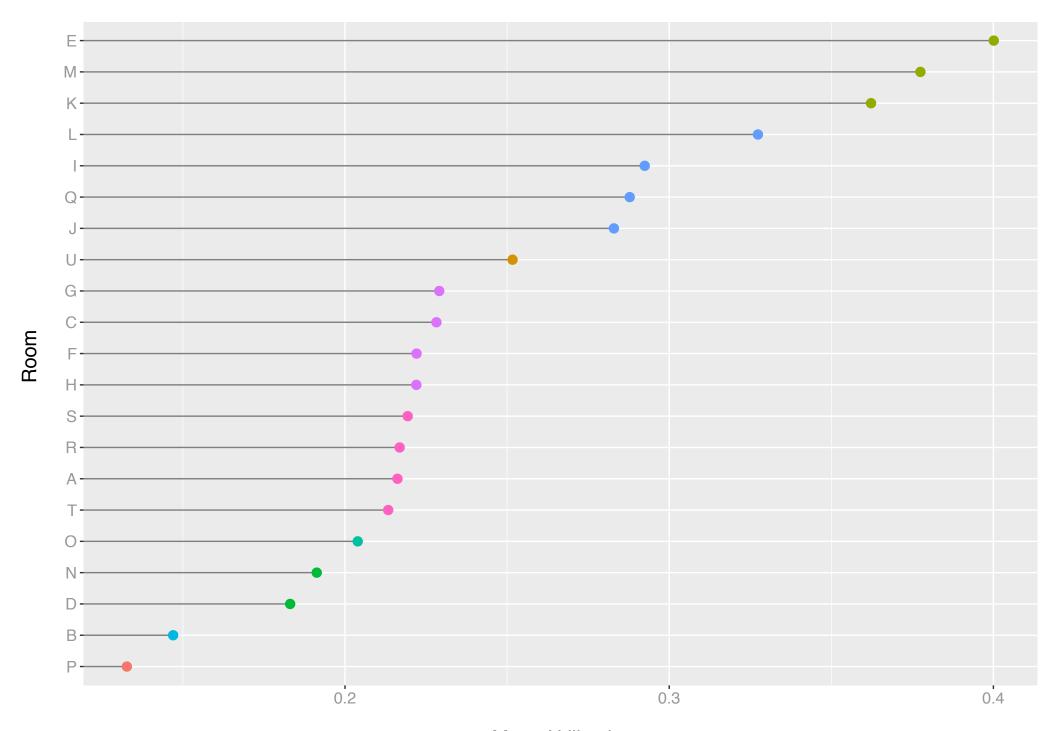
Friday: 7 – Means Grouping by Mean Utilization



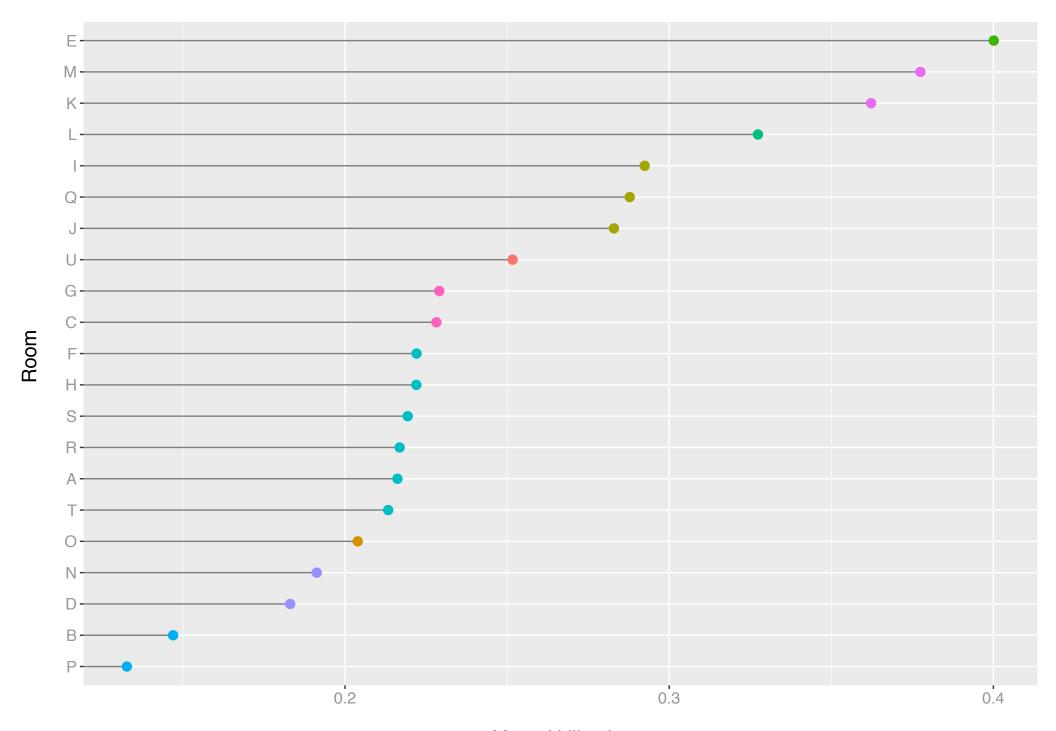
Friday: 8 - Means Grouping by Mean Utilization



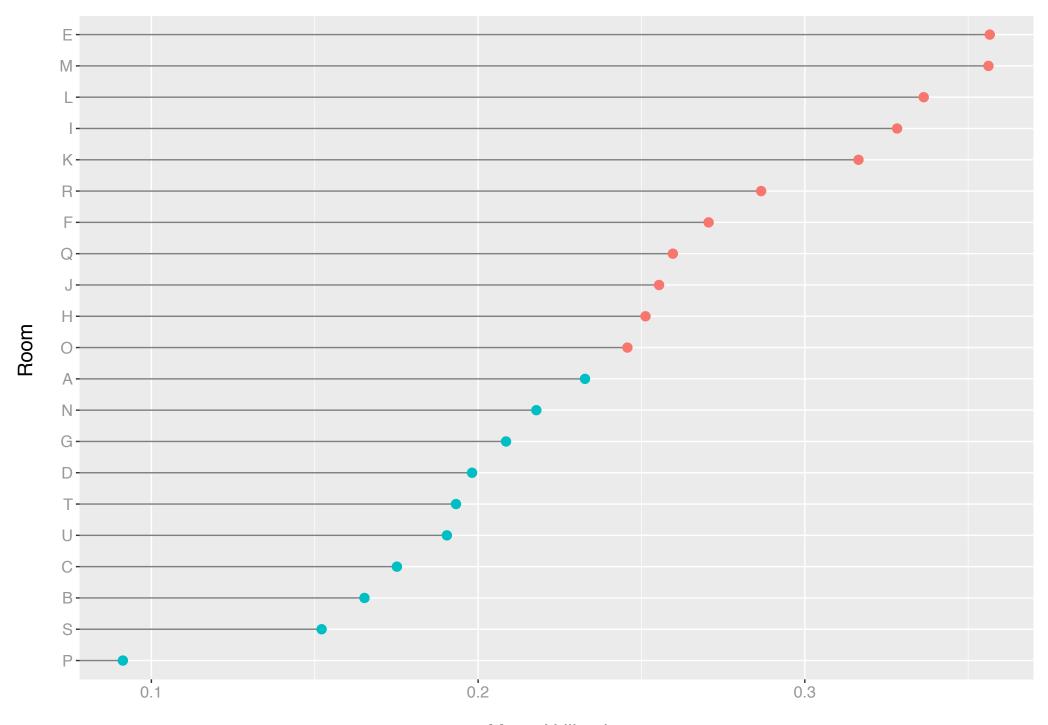
Friday: 9 - Means Grouping by Mean Utilization



Friday: 10 - Means Grouping by Mean Utilization

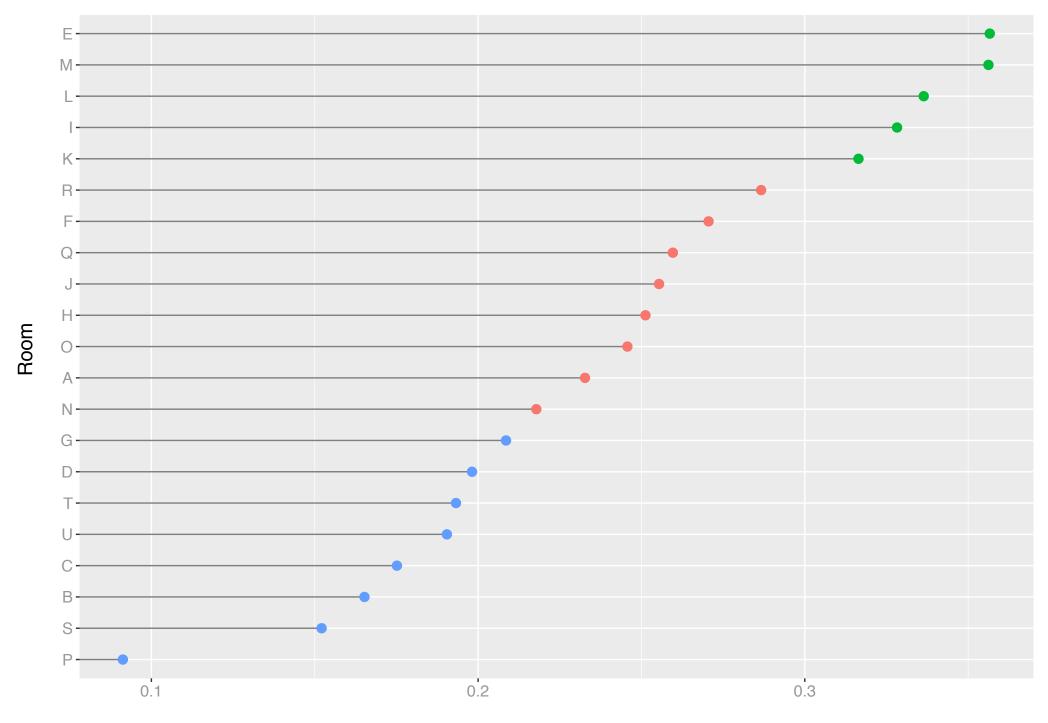


Monday: 2 – Means Grouping by Mean Utilization



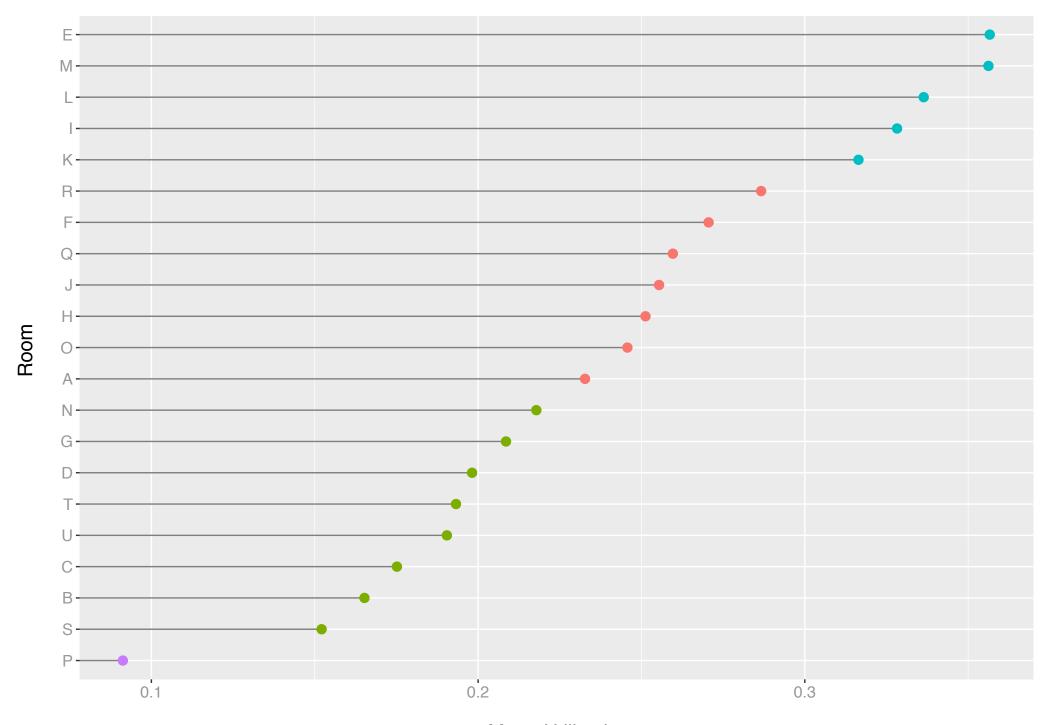
Mean Utilization

Monday: 3 – Means Grouping by Mean Utilization

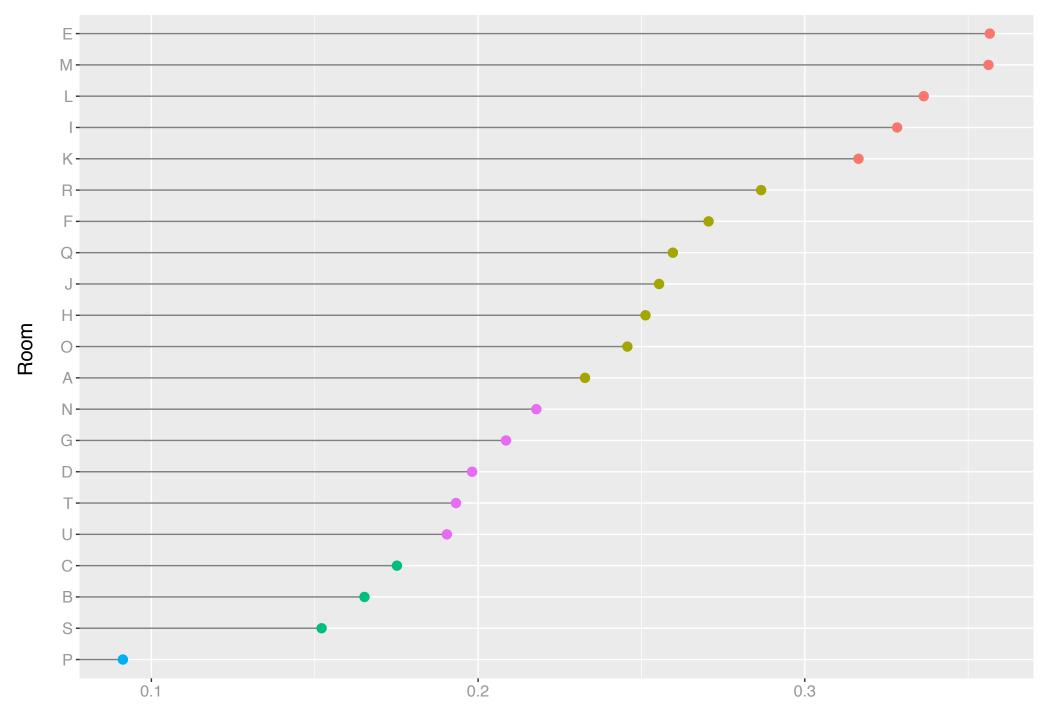


Mean Utilization

Monday: 4 – Means Grouping by Mean Utilization

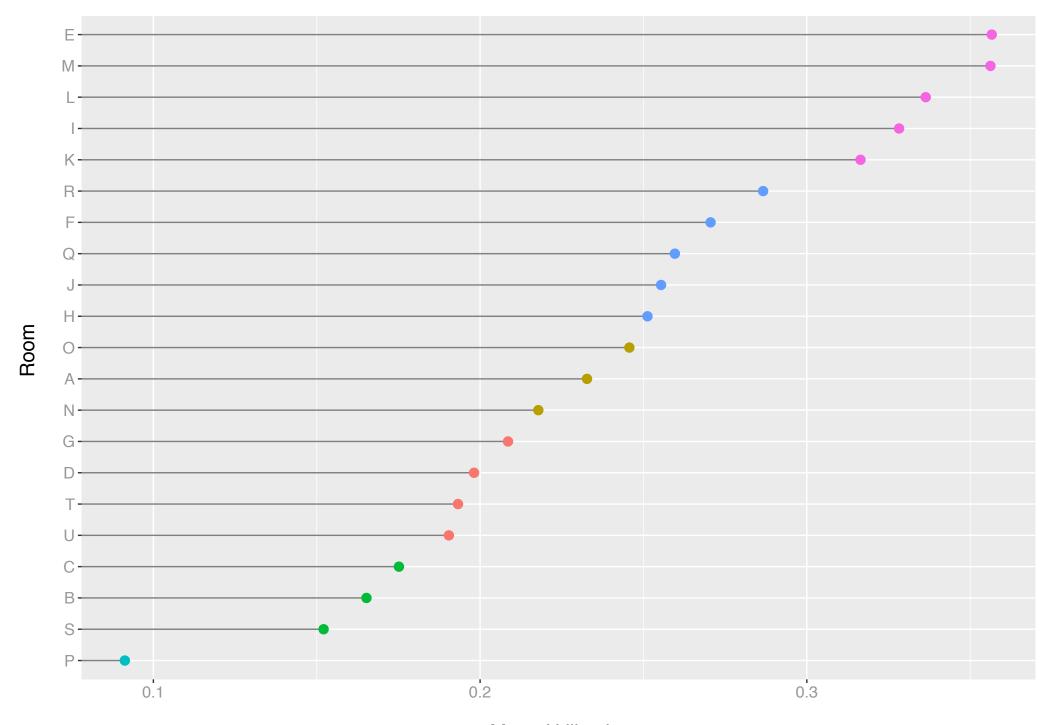


Monday: 5 – Means Grouping by Mean Utilization



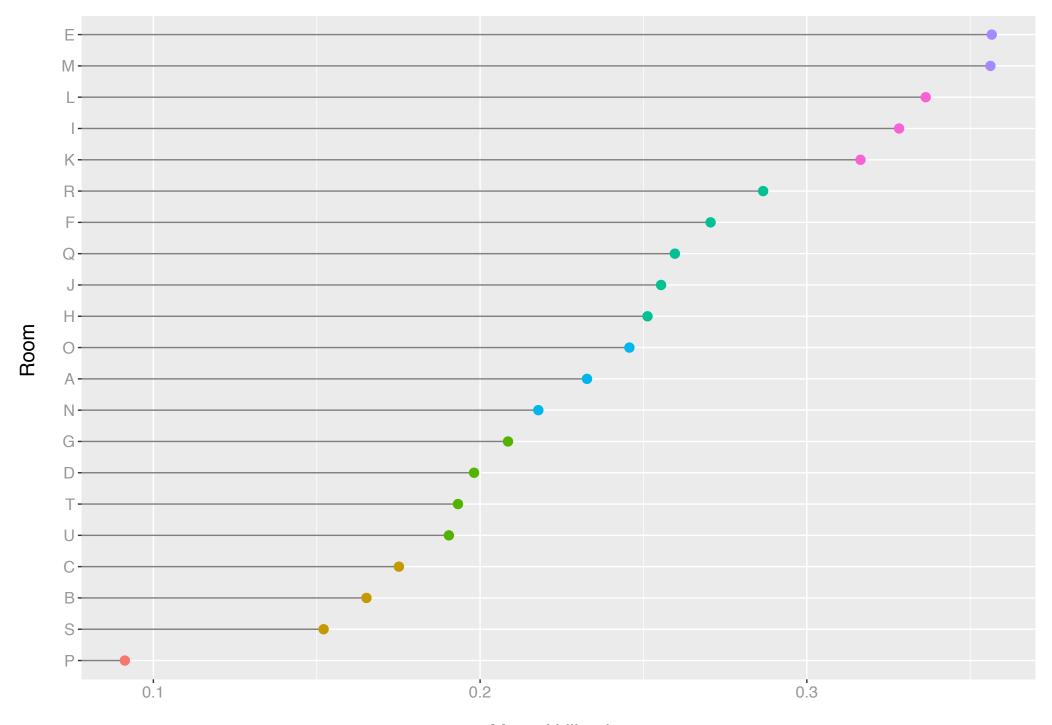
Mean Utilization

Monday: 6 – Means Grouping by Mean Utilization



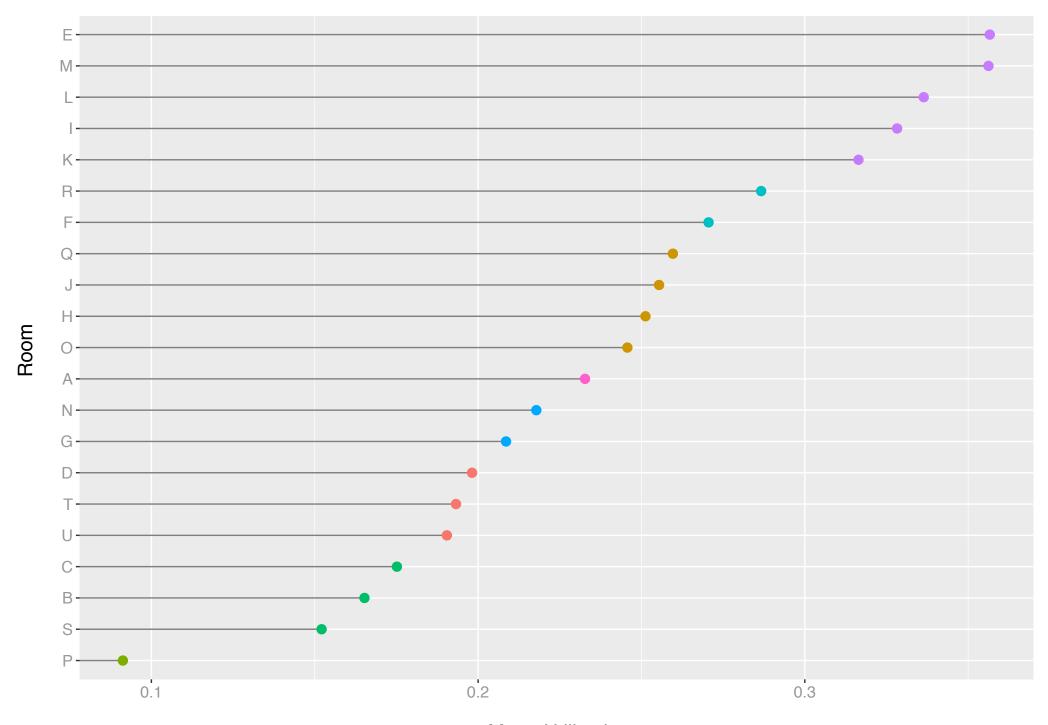
Mean Utilization

Monday: 7 – Means Grouping by Mean Utilization



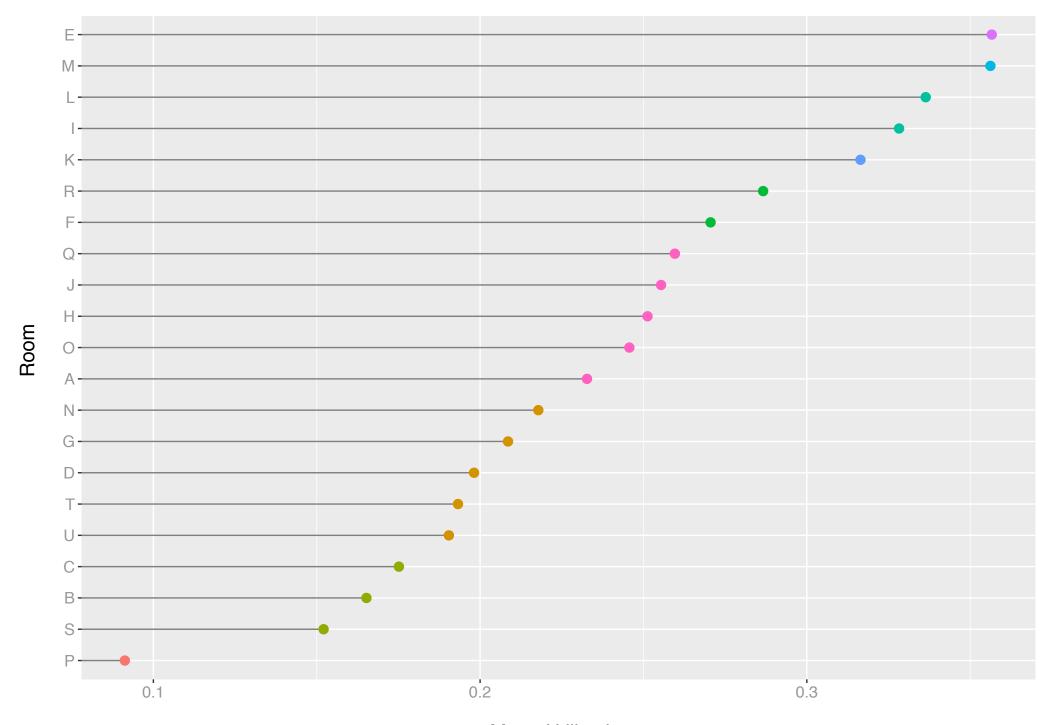
Mean Utilization

Monday: 8 – Means Grouping by Mean Utilization



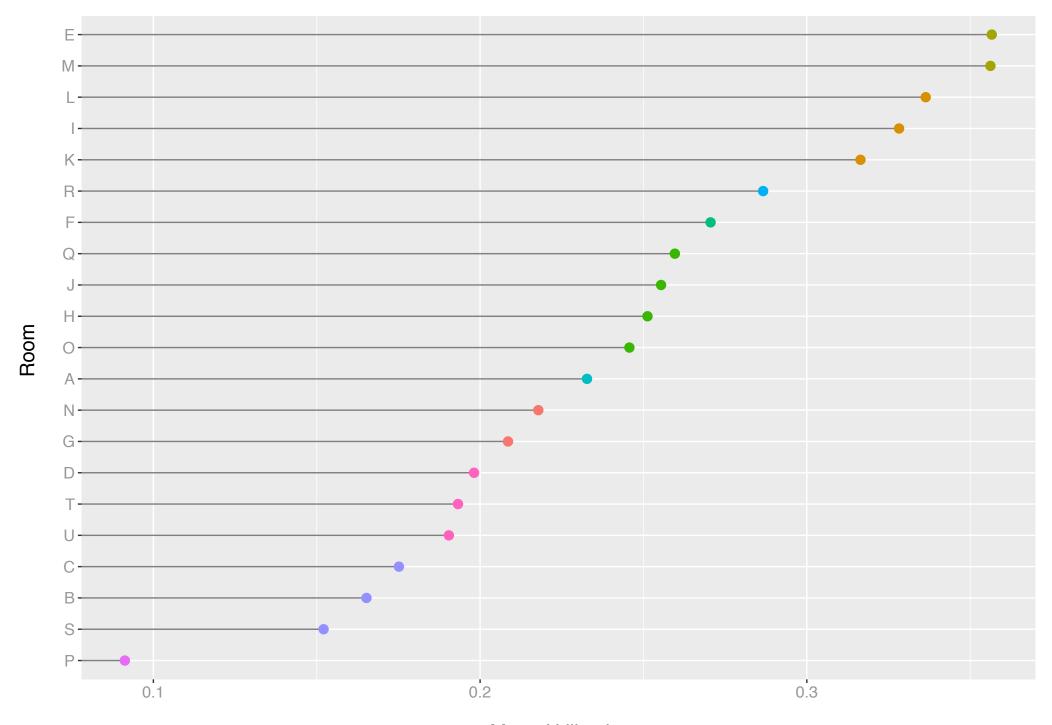
Mean Utilization

Monday: 9 – Means Grouping by Mean Utilization



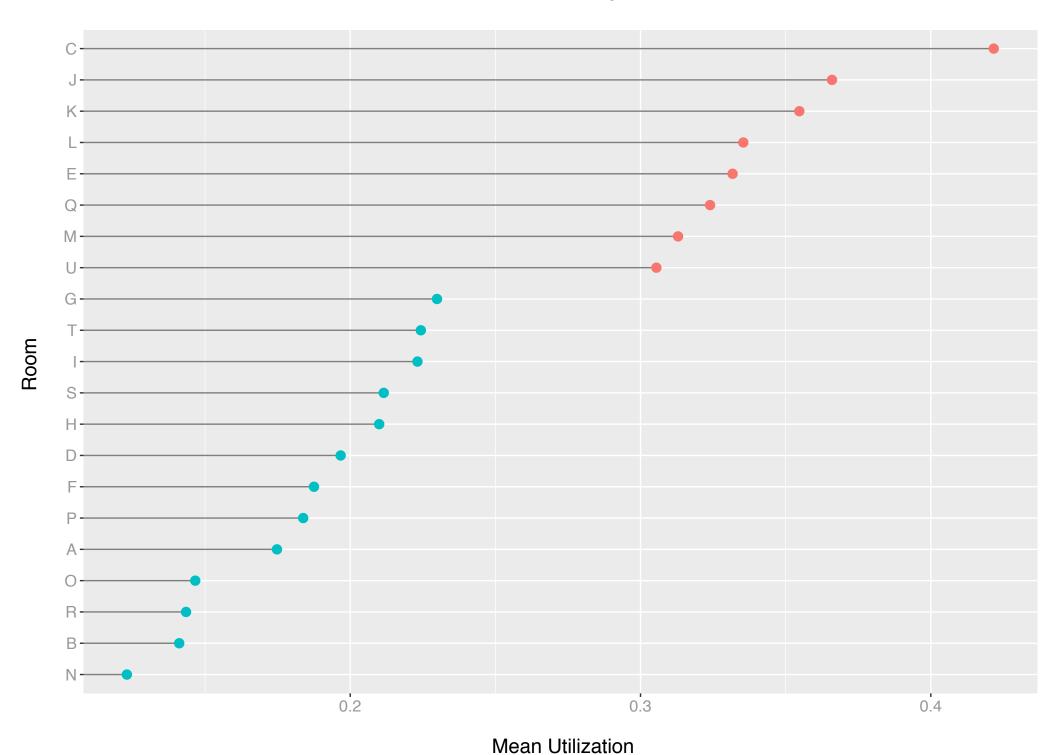
Mean Utilization

Monday: 10 – Means Grouping by Mean Utilization

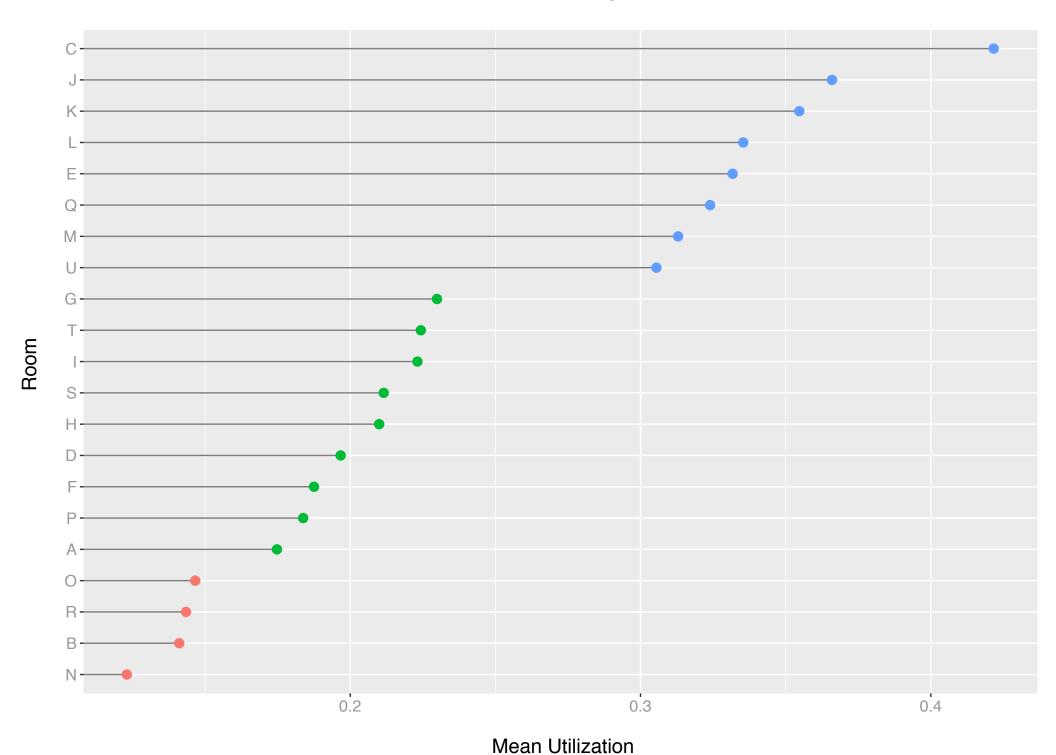


Mean Utilization

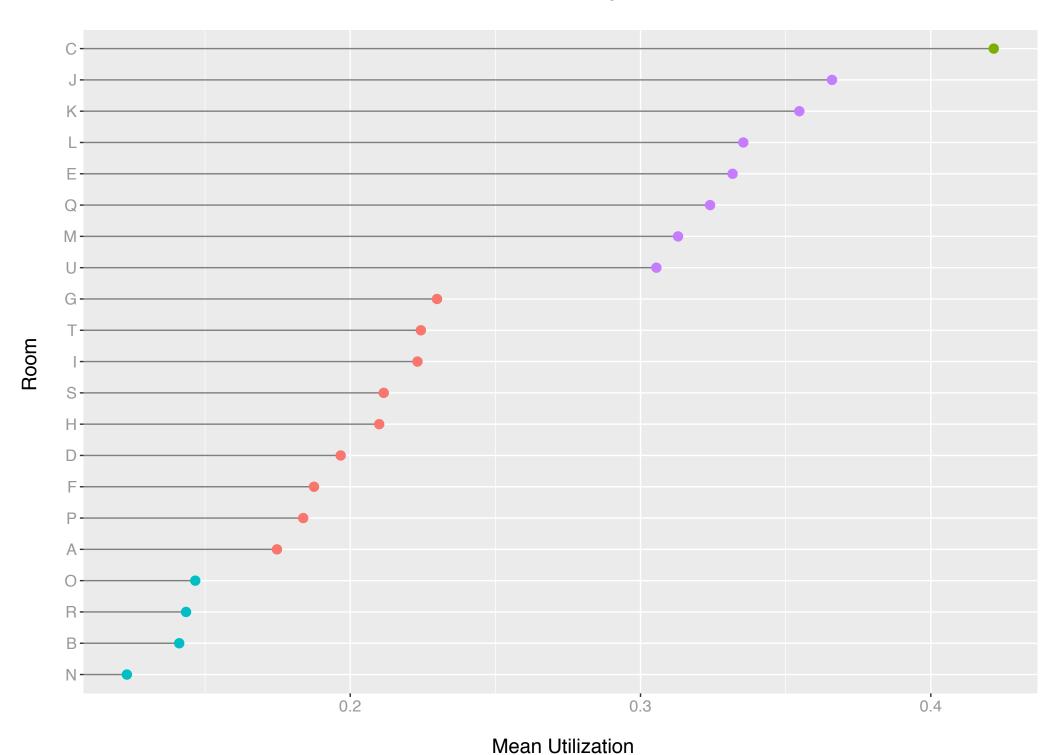
Saturday: 2 – Means Grouping by Mean Utilization



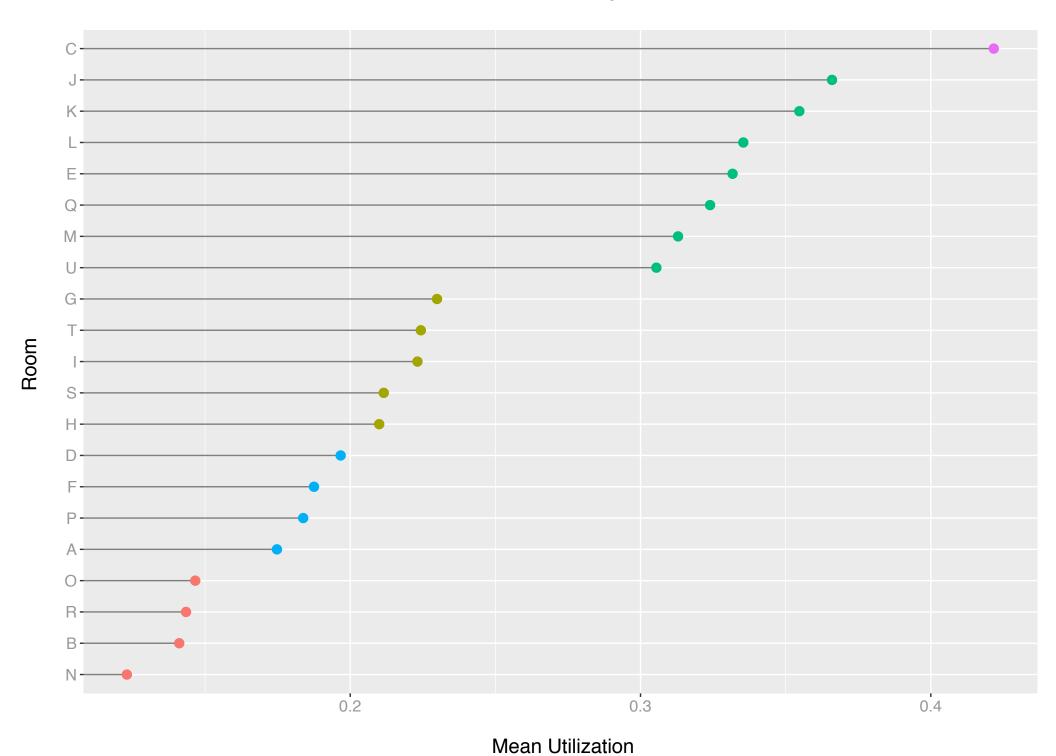
Saturday: 3 – Means Grouping by Mean Utilization



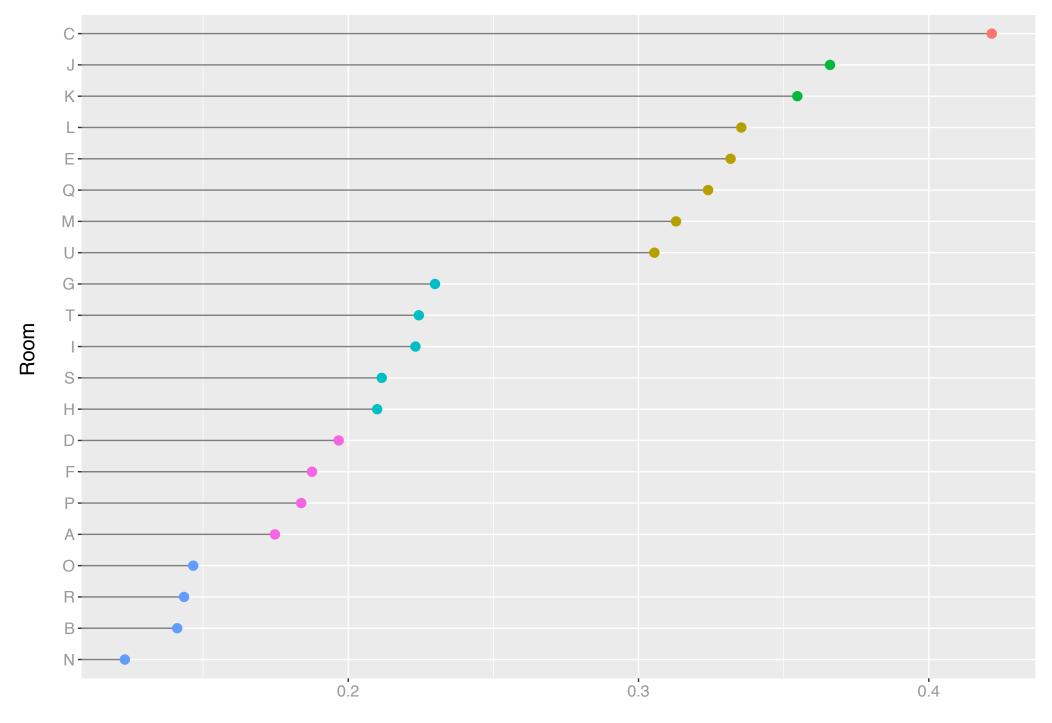
Saturday: 4 – Means Grouping by Mean Utilization



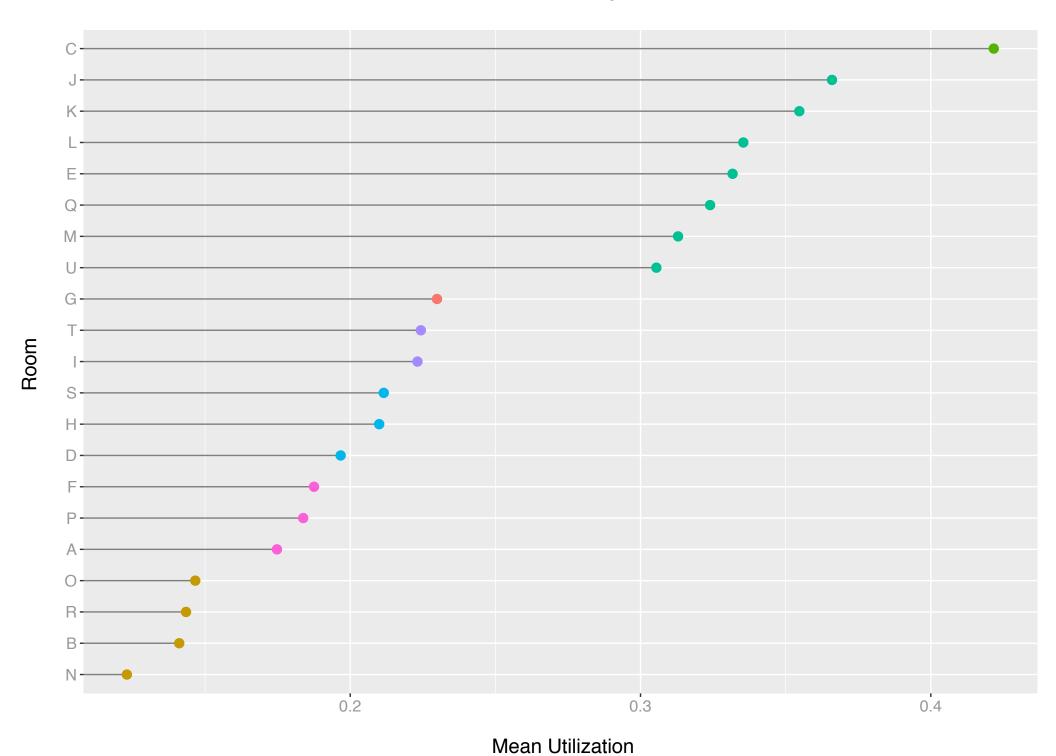
Saturday: 5 – Means Grouping by Mean Utilization



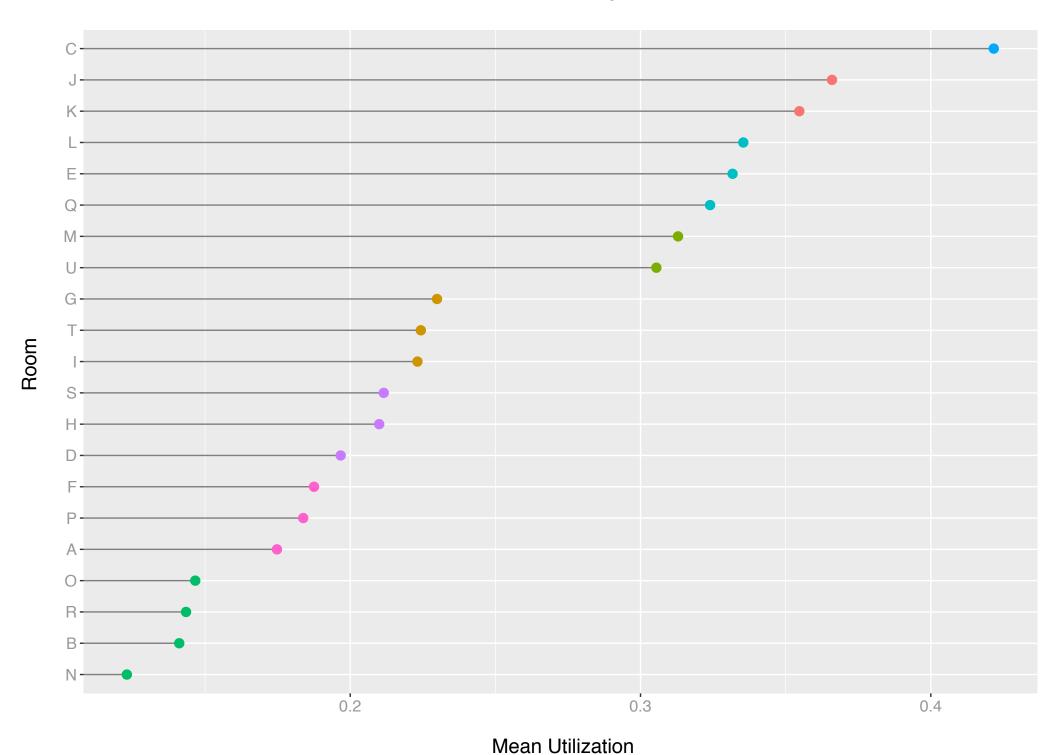
Saturday: 6 – Means Grouping by Mean Utilization



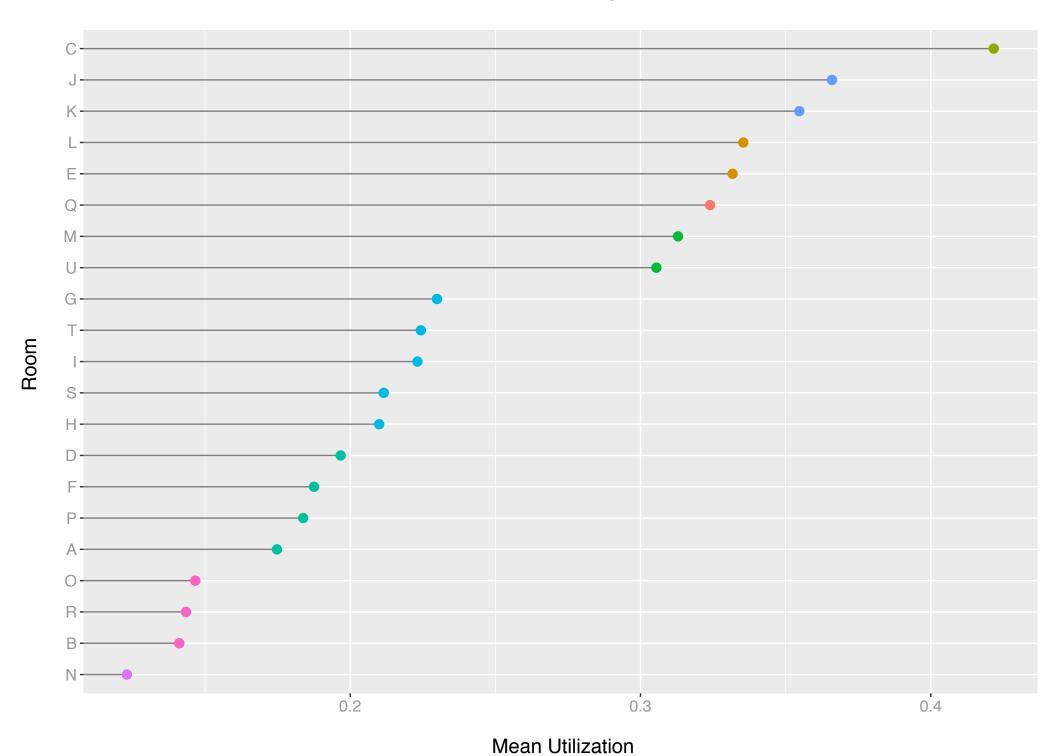
Saturday: 7 – Means Grouping by Mean Utilization



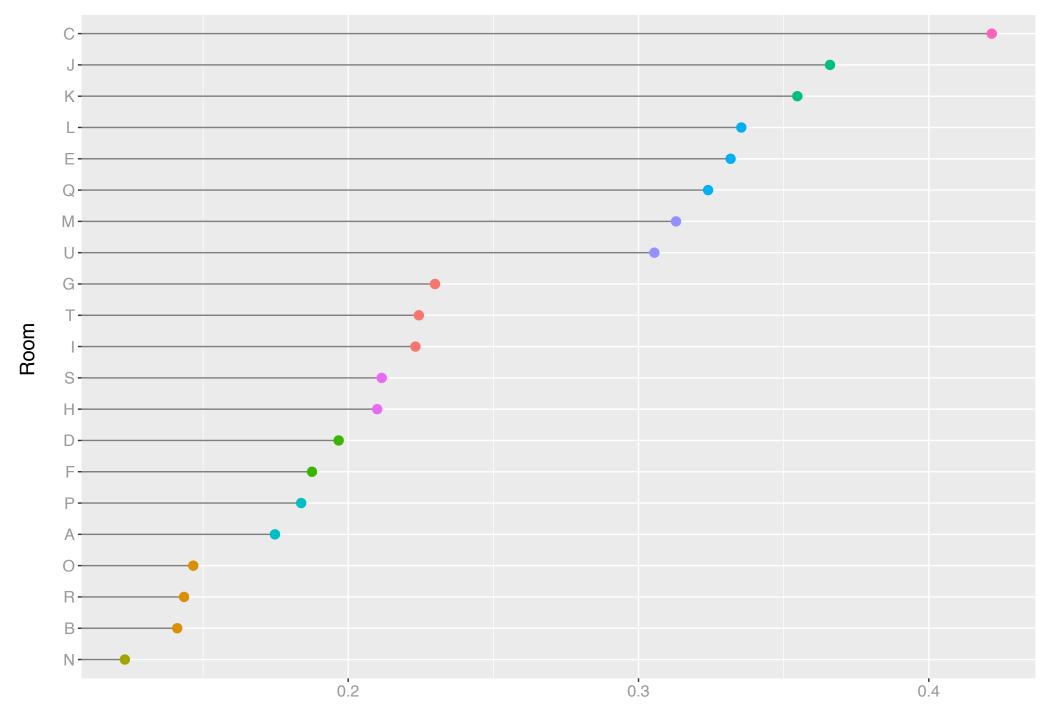
Saturday: 8 – Means Grouping by Mean Utilization



Saturday: 9 – Means Grouping by Mean Utilization

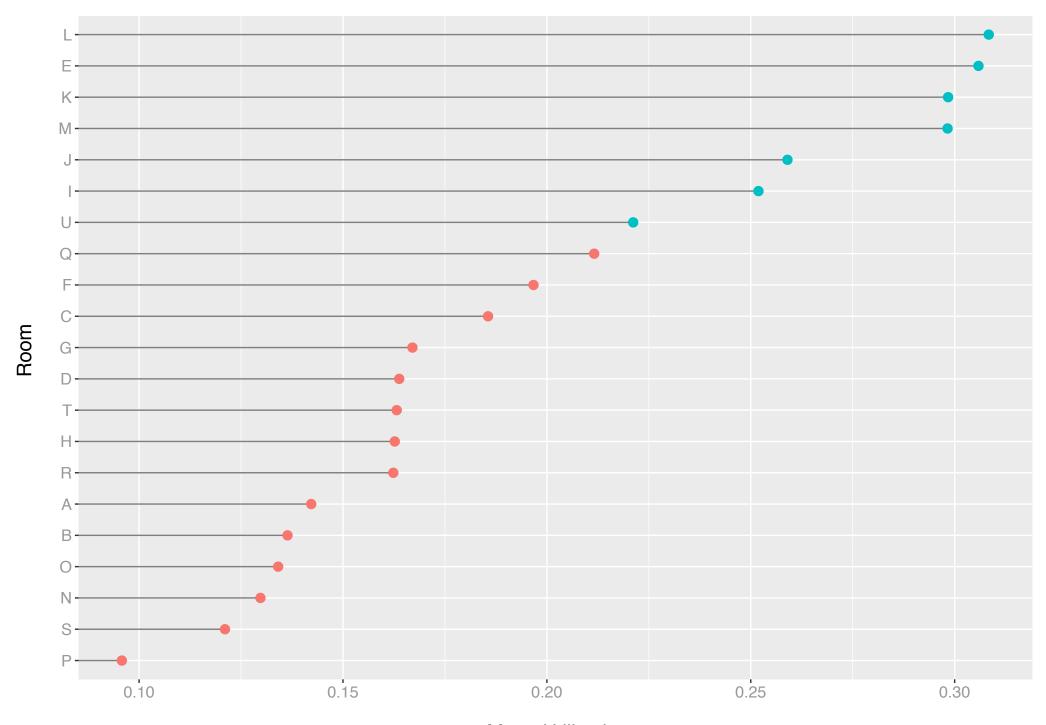


Saturday: 10 – Means Grouping by Mean Utilization



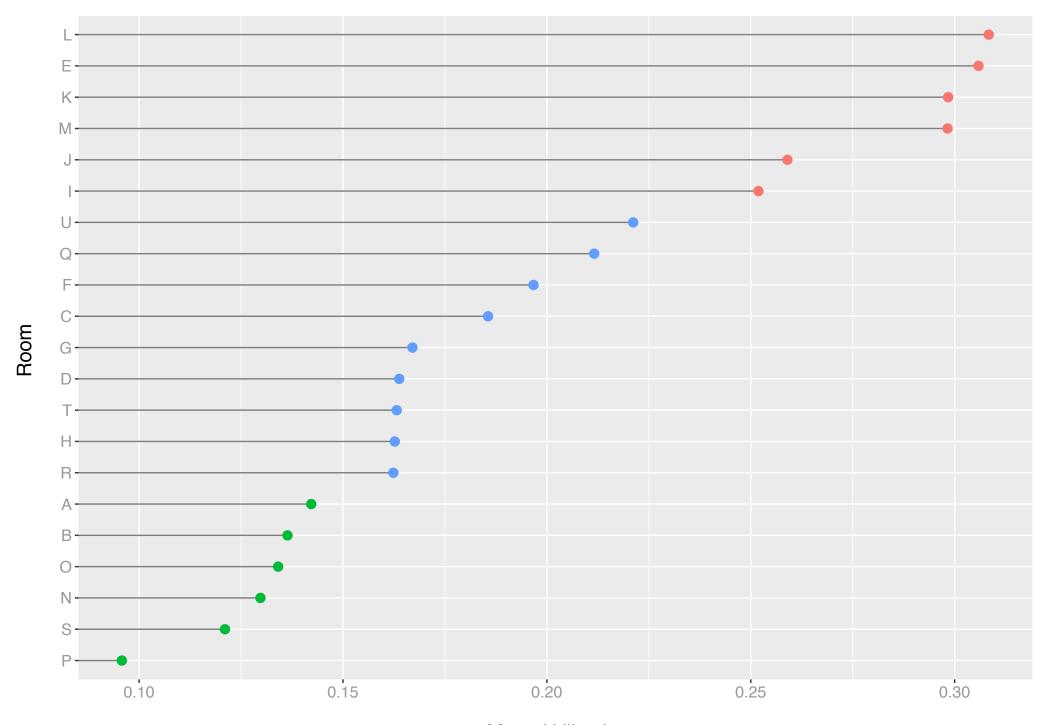
Mean Utilization

Sunday: 2 – Means Grouping by Mean Utilization



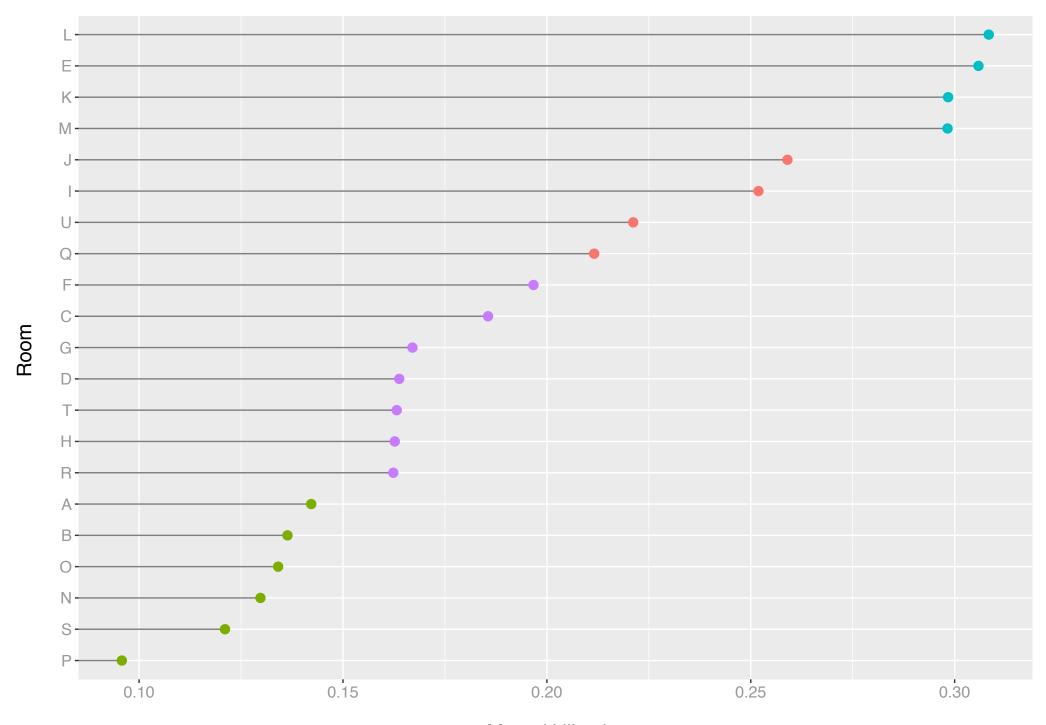
Mean Utilization

Sunday: 3 – Means Grouping by Mean Utilization



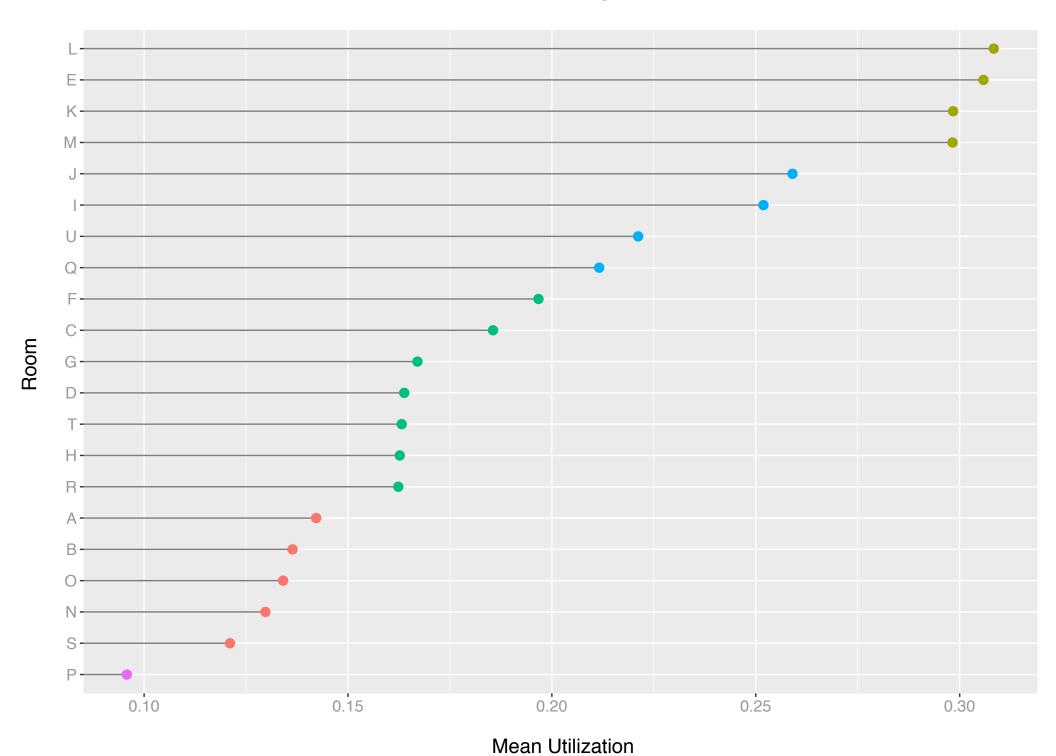
Mean Utilization

Sunday: 4 – Means Grouping by Mean Utilization

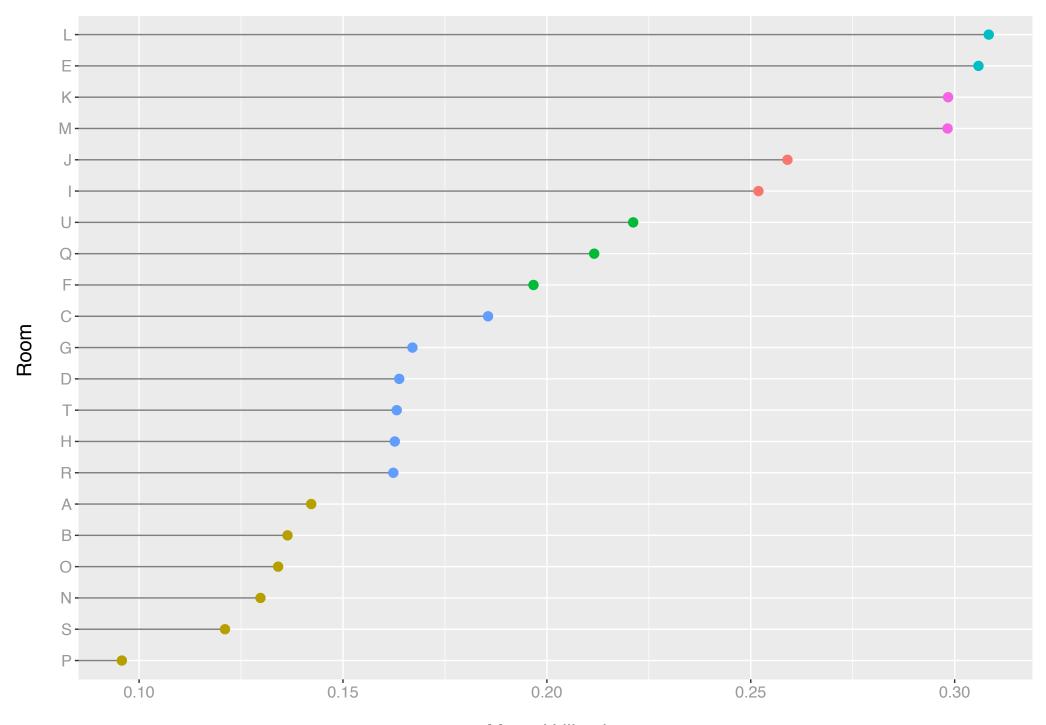


Mean Utilization

Sunday: 5 – Means Grouping by Mean Utilization

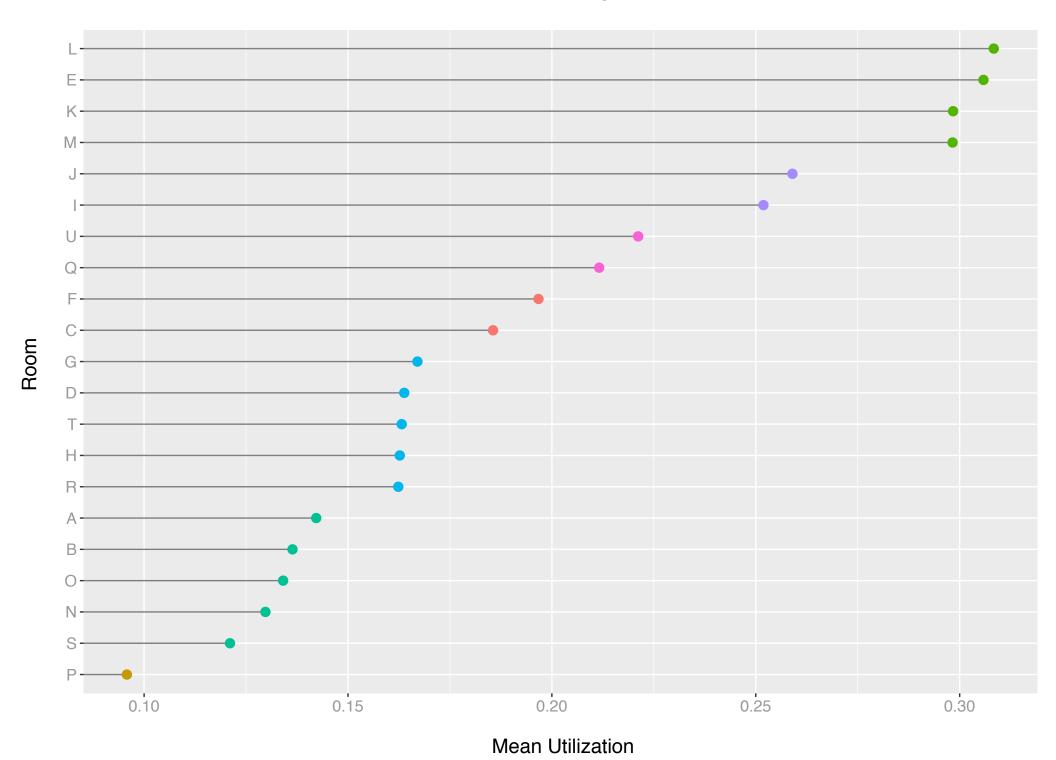


Sunday: 6 - Means Grouping by Mean Utilization

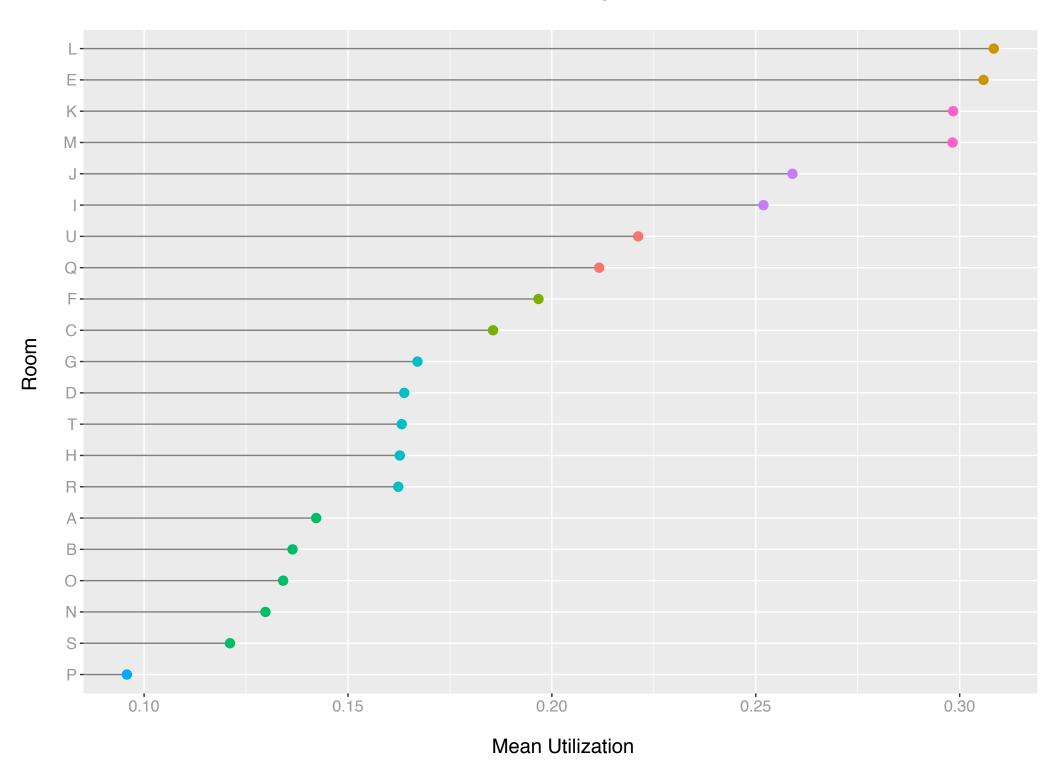


Mean Utilization

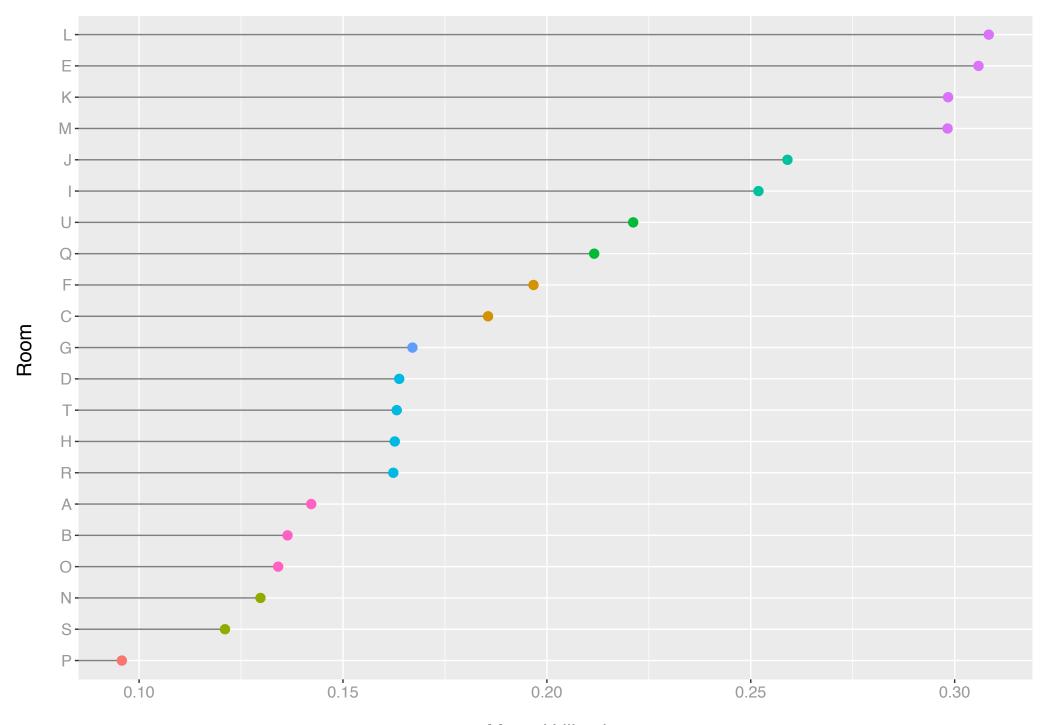
Sunday: 7 – Means Grouping by Mean Utilization



Sunday: 8 - Means Grouping by Mean Utilization

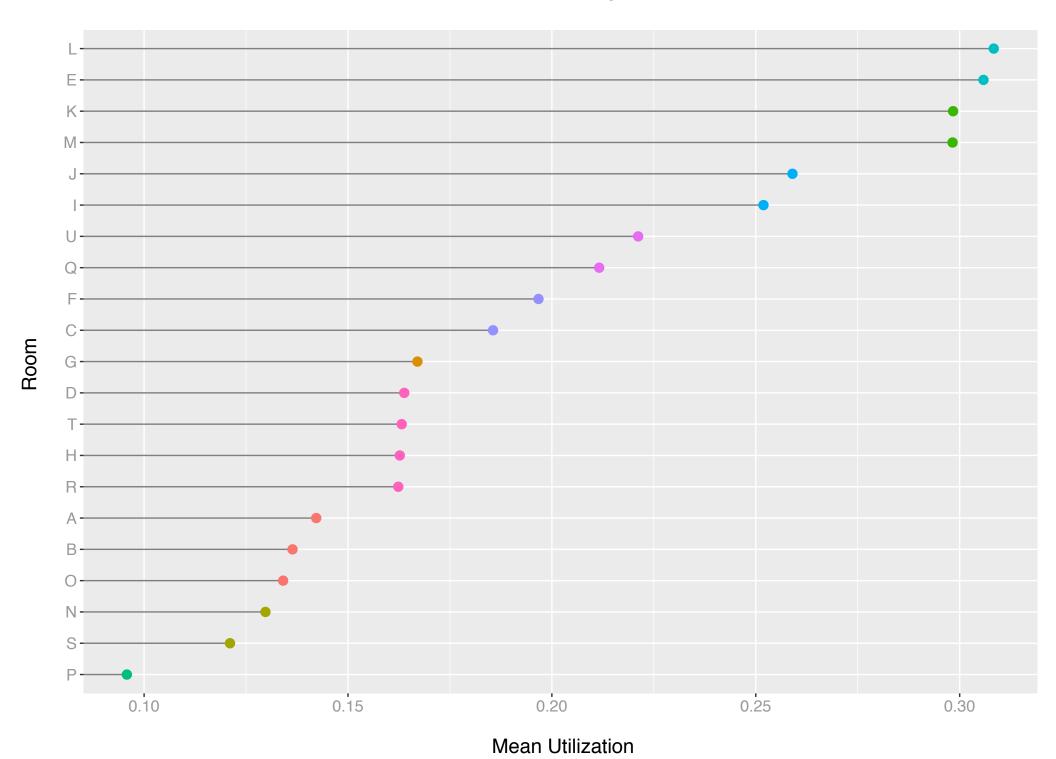


Sunday: 9 - Means Grouping by Mean Utilization

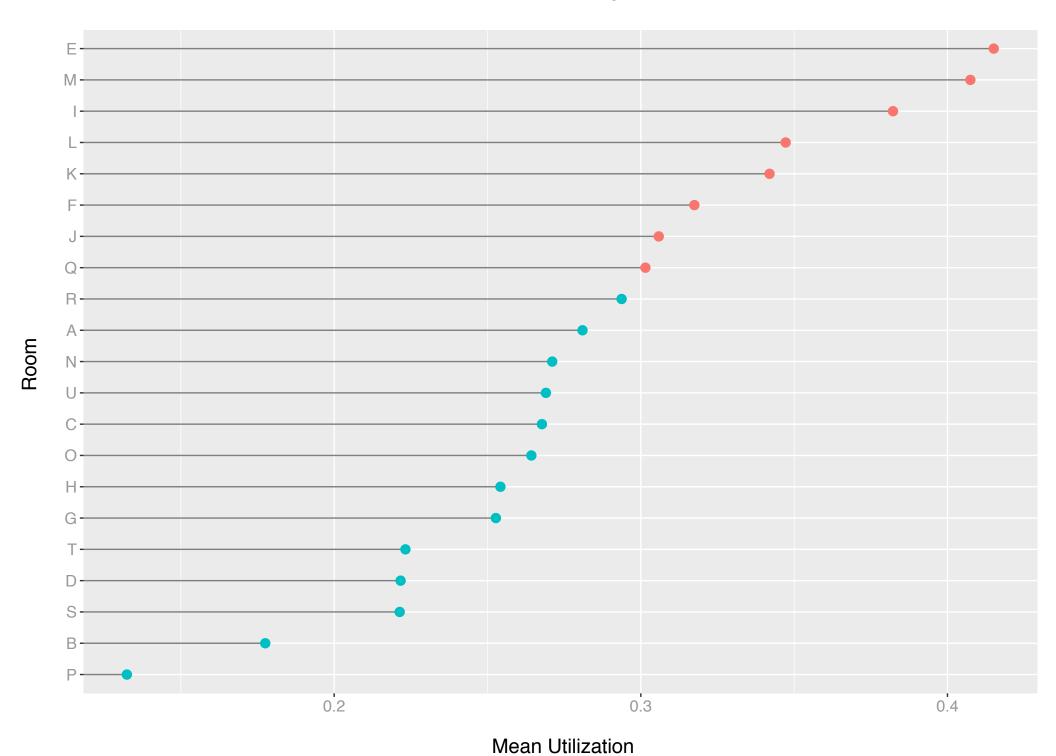


Mean Utilization

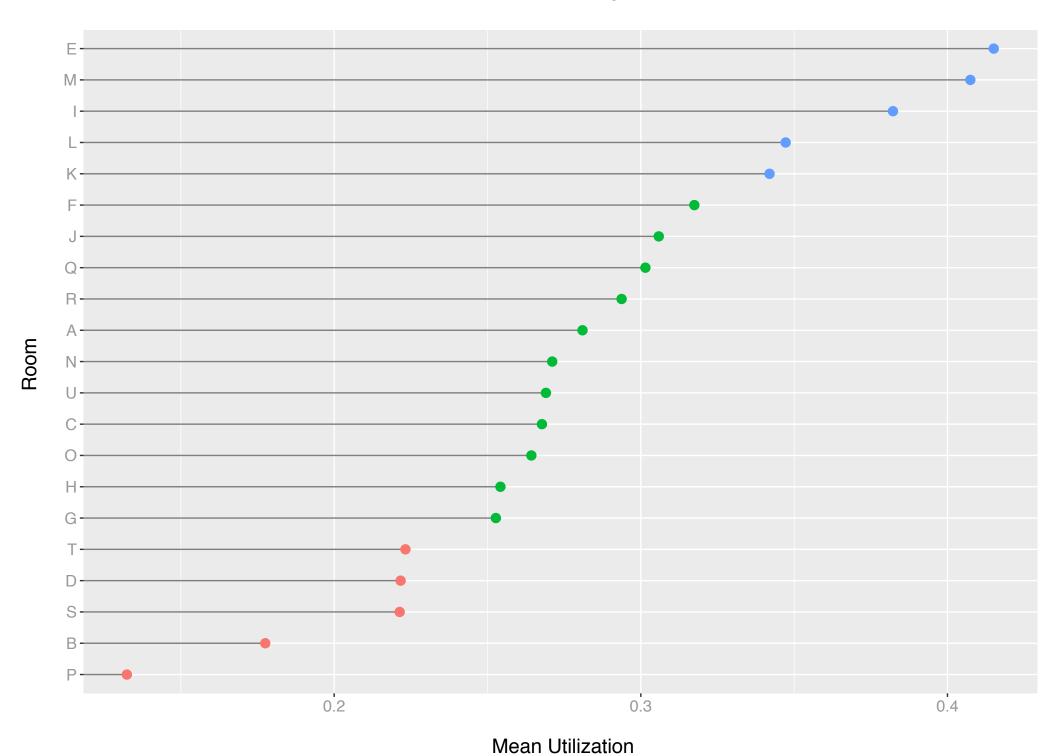
Sunday: 10 – Means Grouping by Mean Utilization



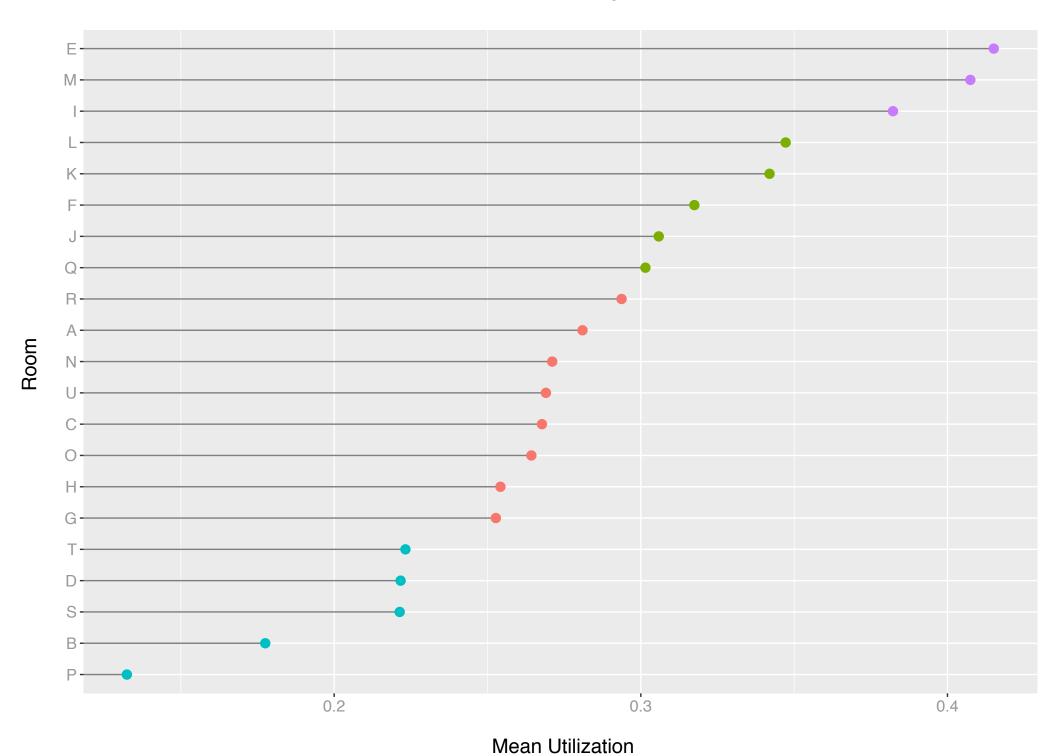
Thursday: 2 – Means Grouping by Mean Utilization



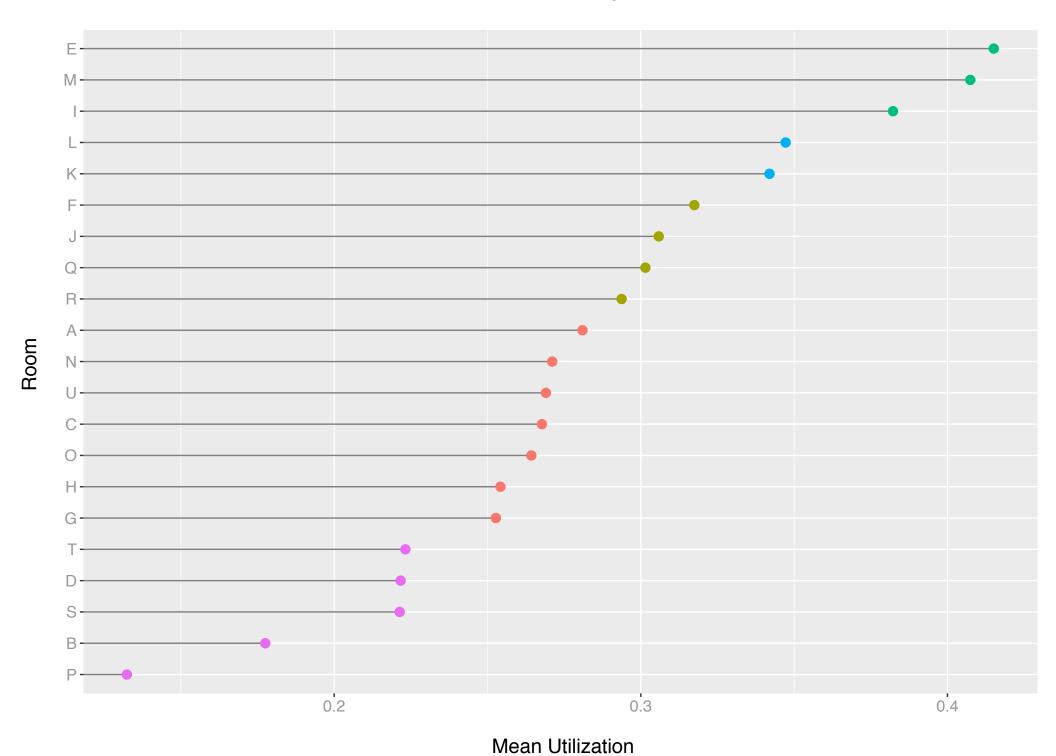
Thursday: 3 – Means Grouping by Mean Utilization



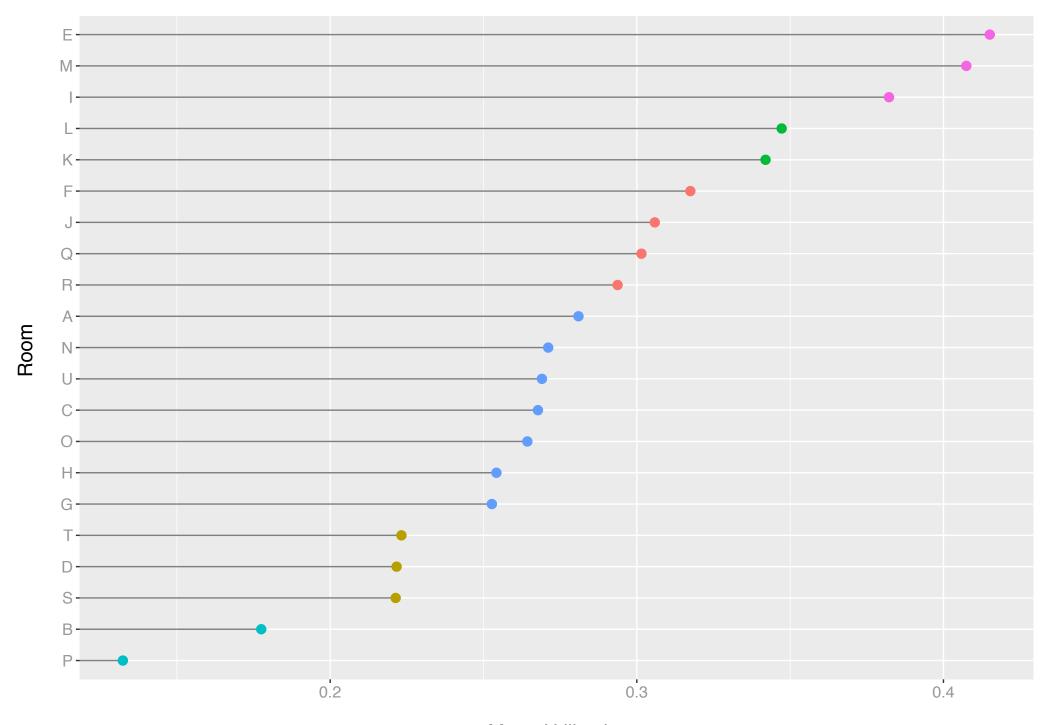
Thursday: 4 – Means Grouping by Mean Utilization



Thursday: 5 – Means Grouping by Mean Utilization

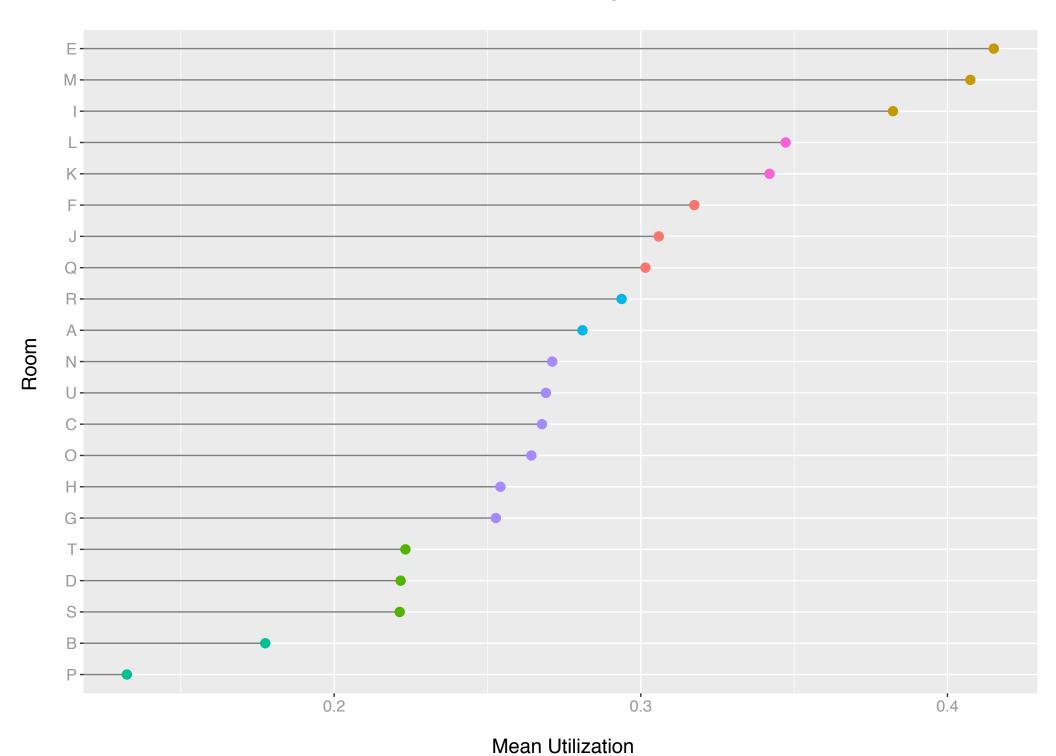


Thursday: 6 – Means Grouping by Mean Utilization

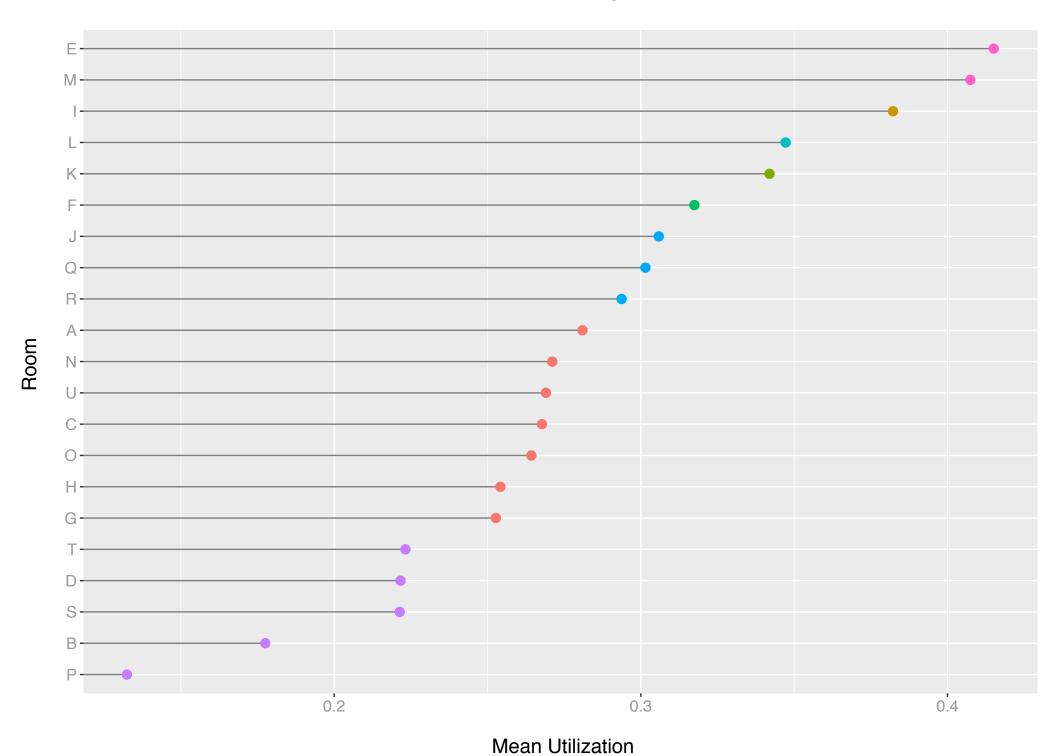


Mean Utilization

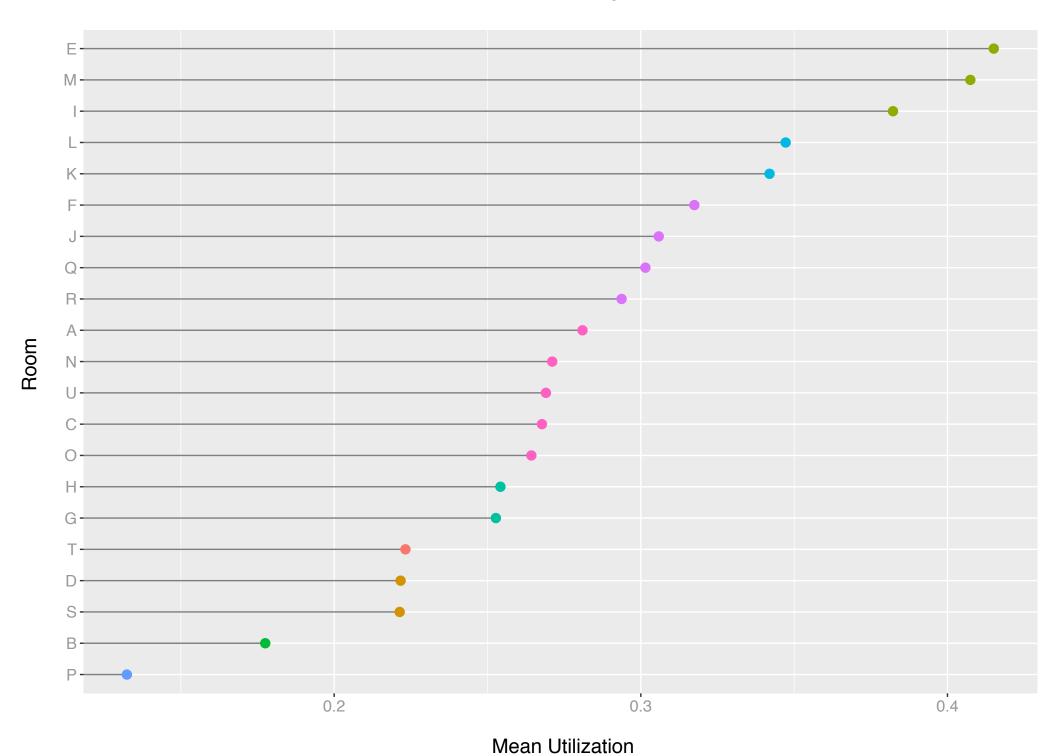
Thursday: 7 – Means Grouping by Mean Utilization



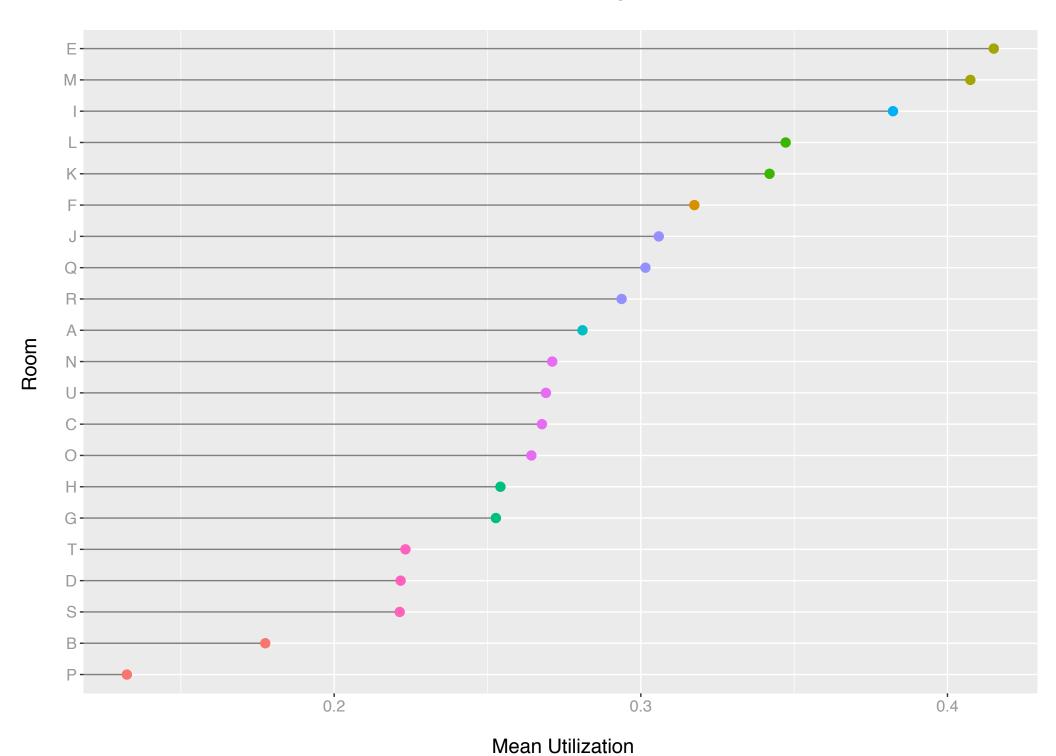
Thursday: 8 – Means Grouping by Mean Utilization



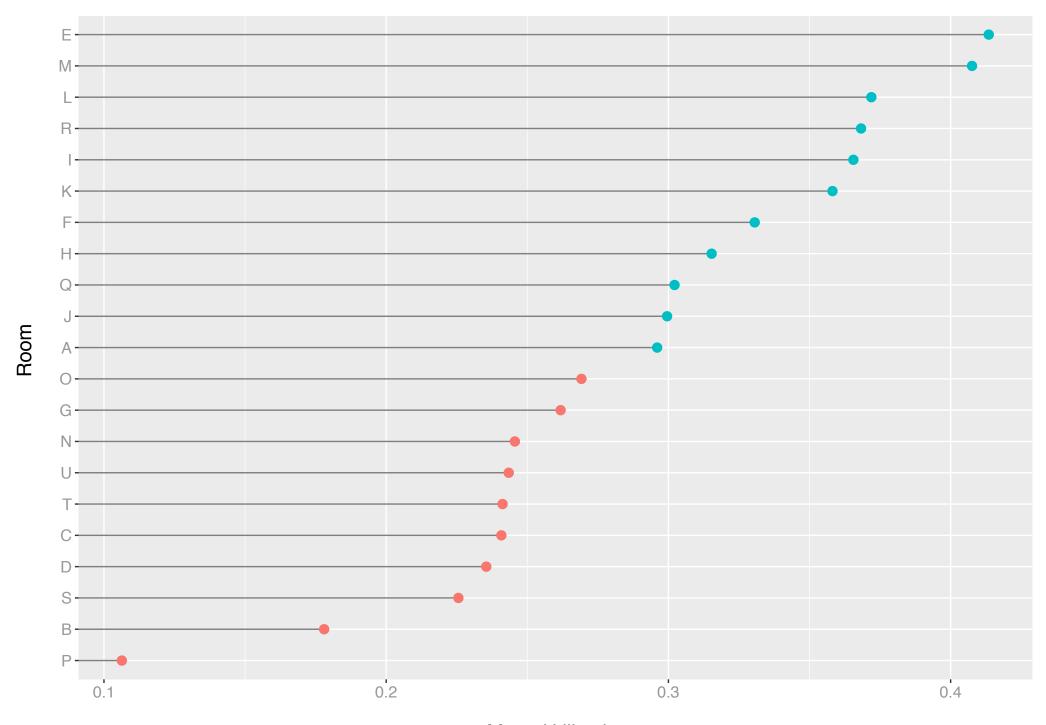
Thursday: 9 – Means Grouping by Mean Utilization



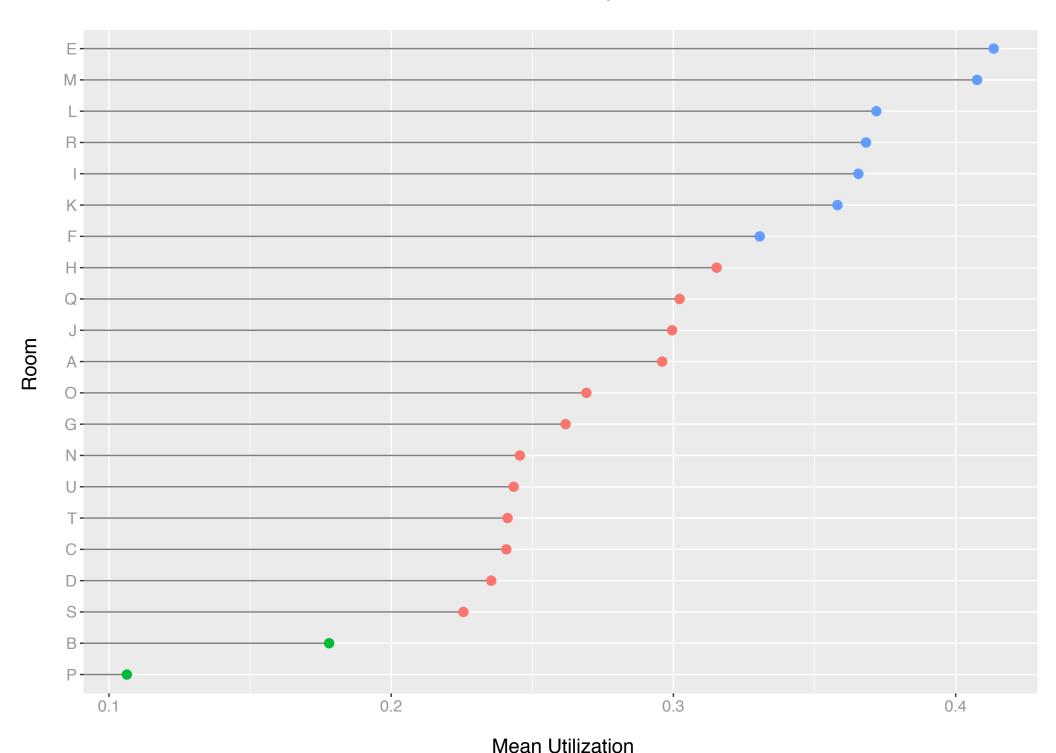
Thursday: 10 – Means Grouping by Mean Utilization



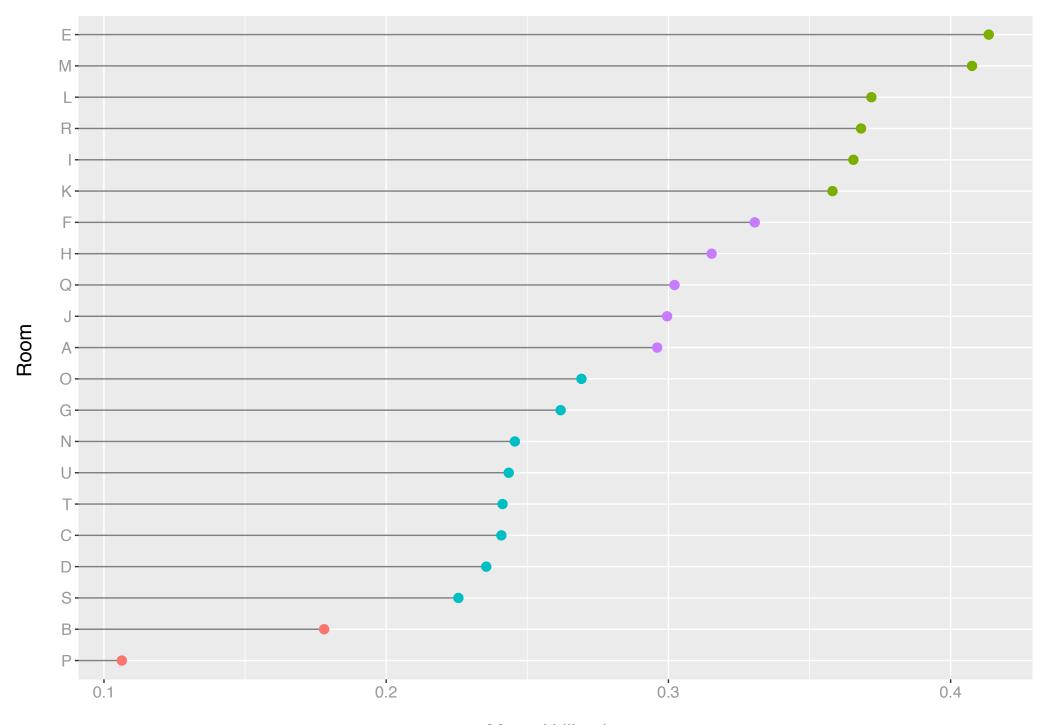
Tuesday: 2 – Means Grouping by Mean Utilization



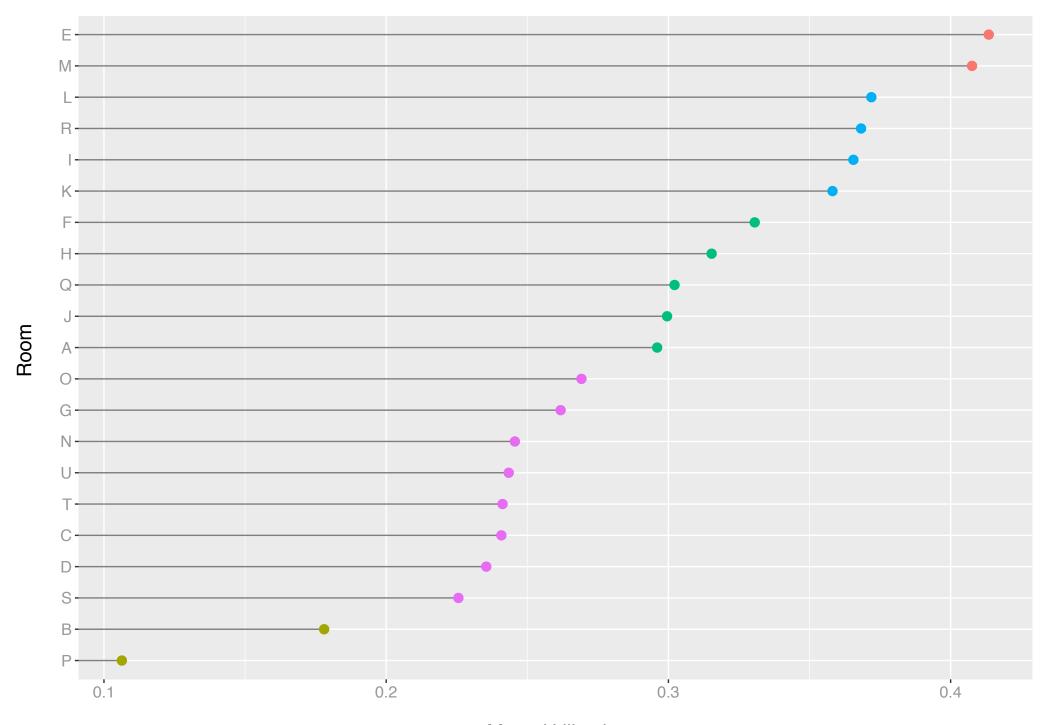
Tuesday: 3 – Means Grouping by Mean Utilization



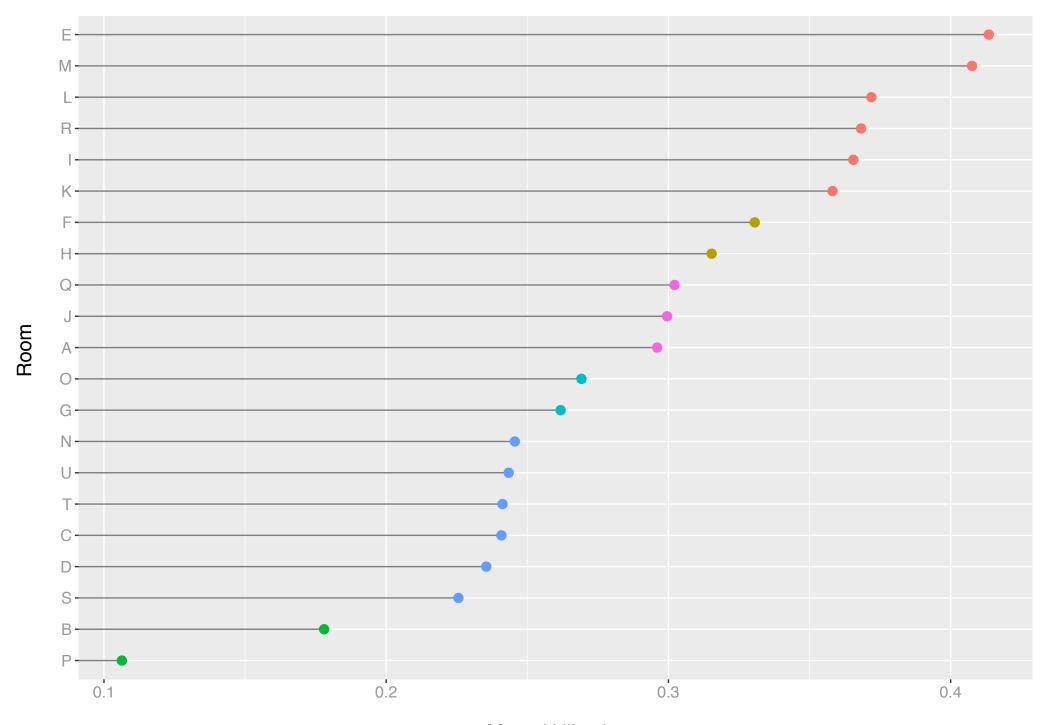
Tuesday: 4 – Means Grouping by Mean Utilization



Tuesday: 5 – Means Grouping by Mean Utilization

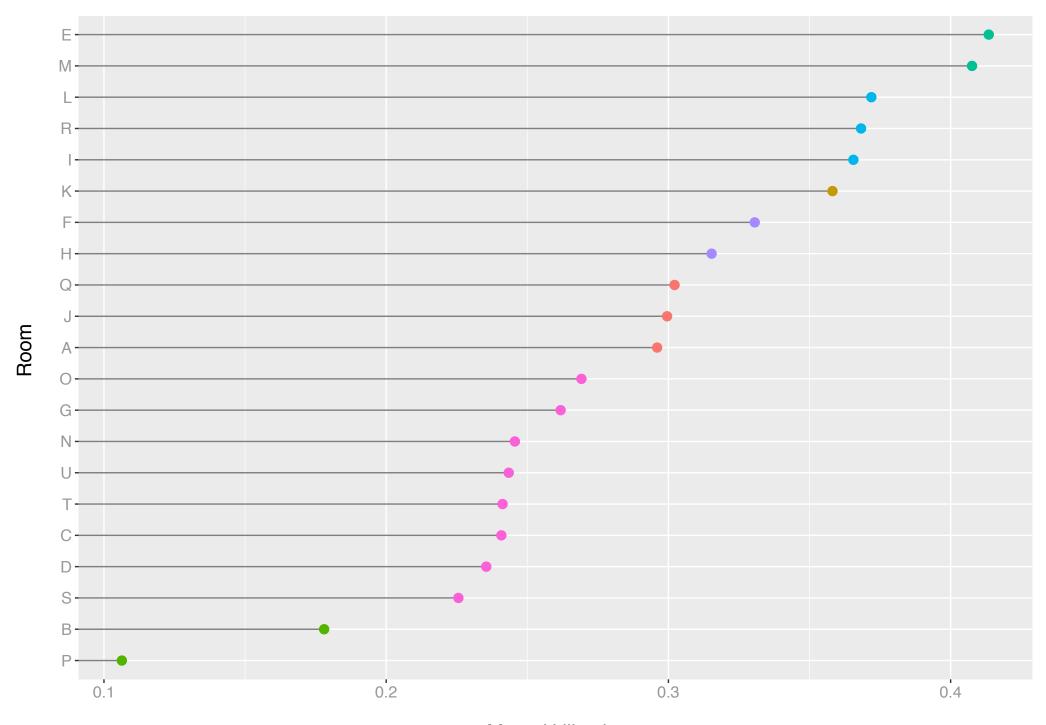


Tuesday: 6 – Means Grouping by Mean Utilization

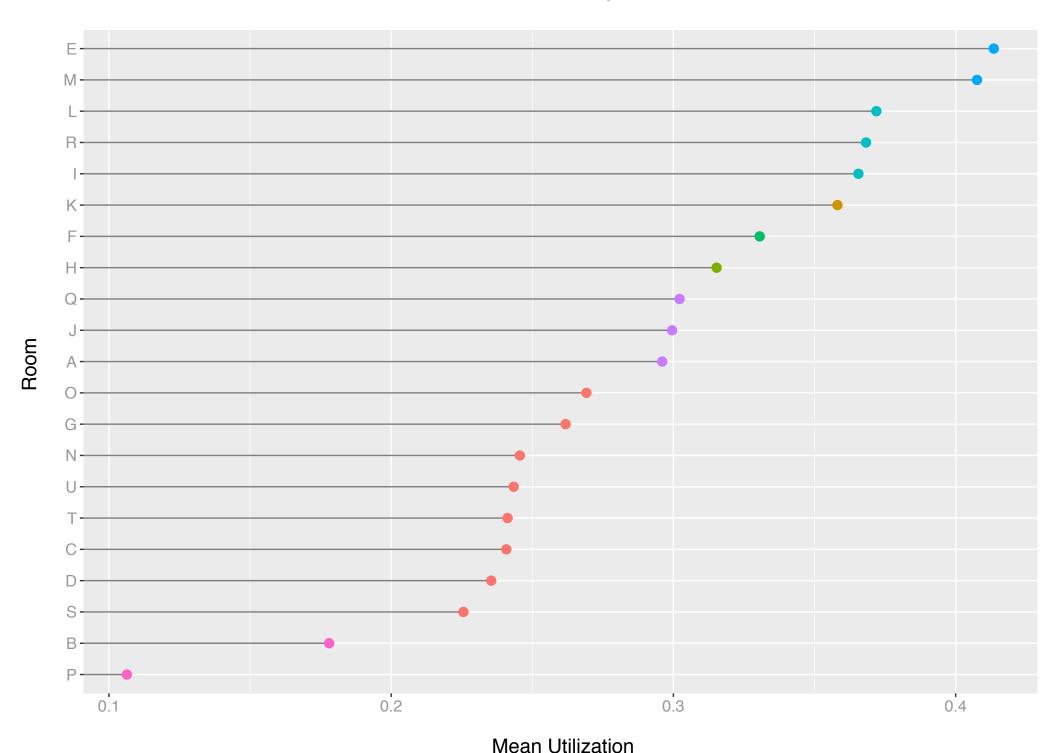


Mean Utilization

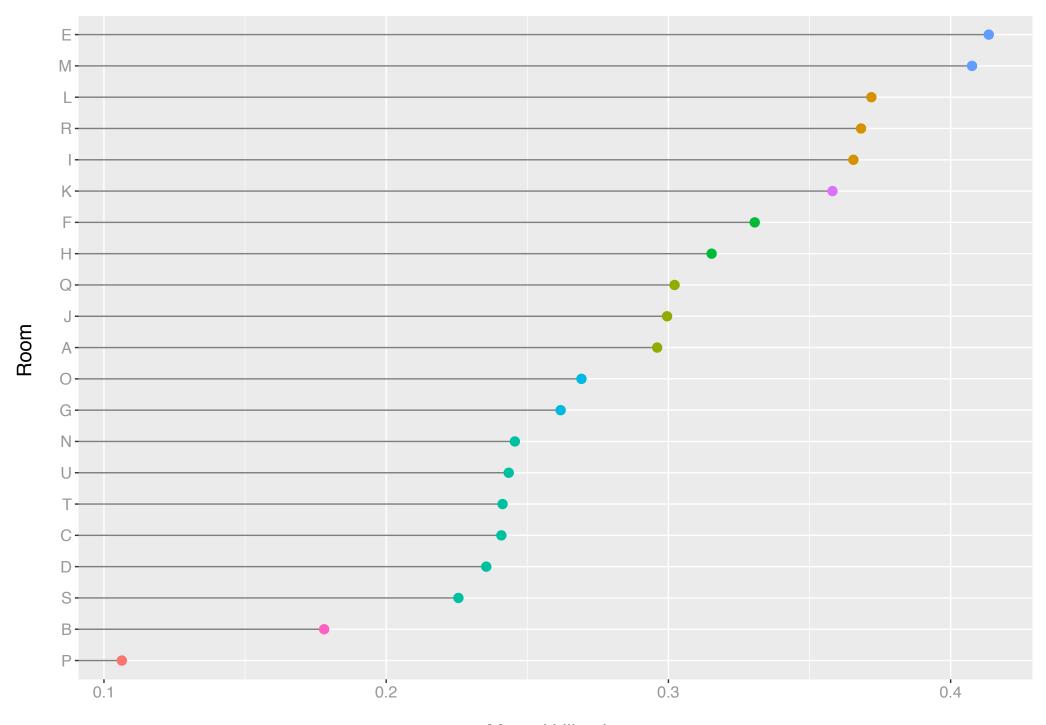
Tuesday: 7 – Means Grouping by Mean Utilization



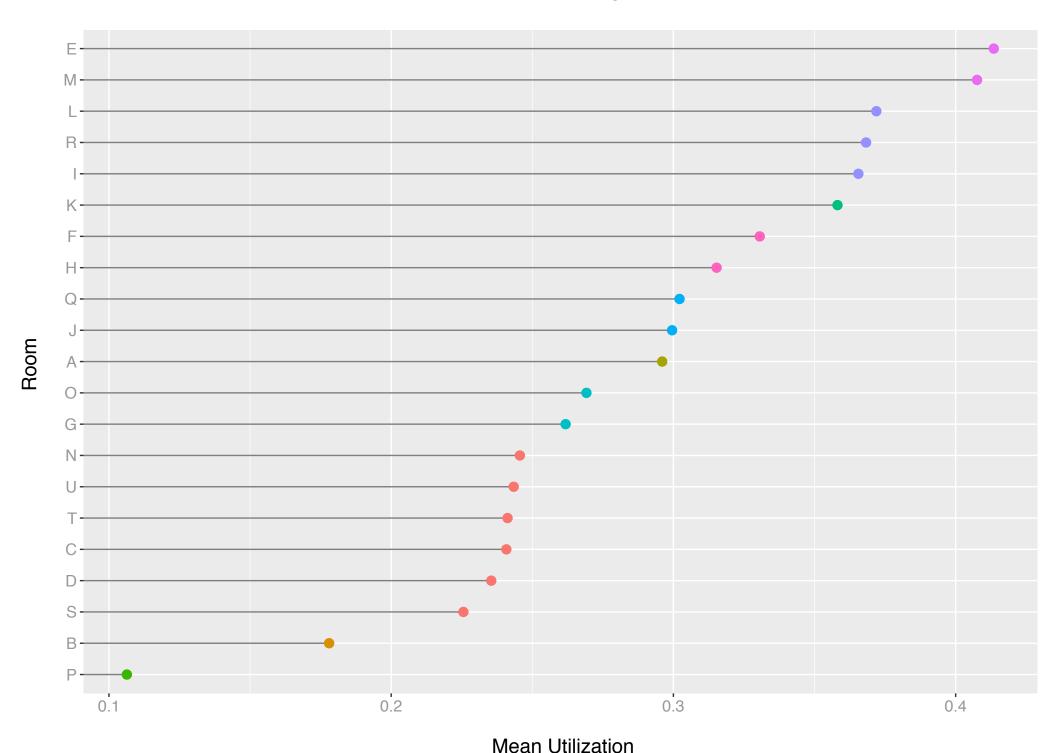
Tuesday: 8 – Means Grouping by Mean Utilization



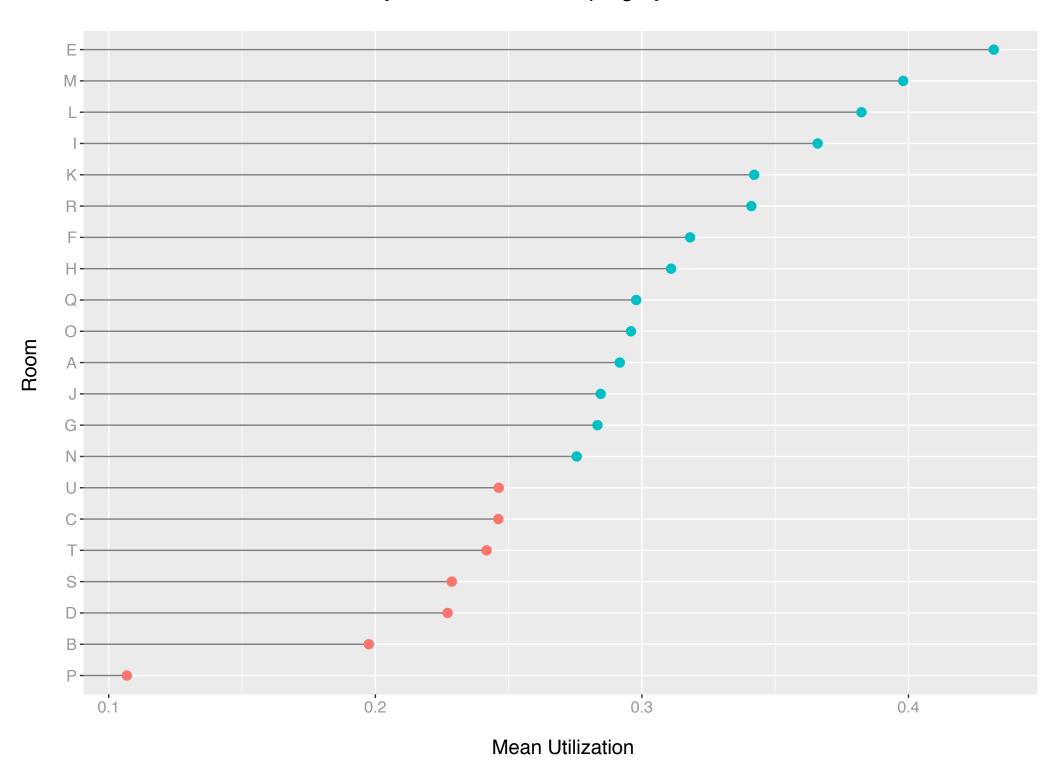
Tuesday: 9 – Means Grouping by Mean Utilization



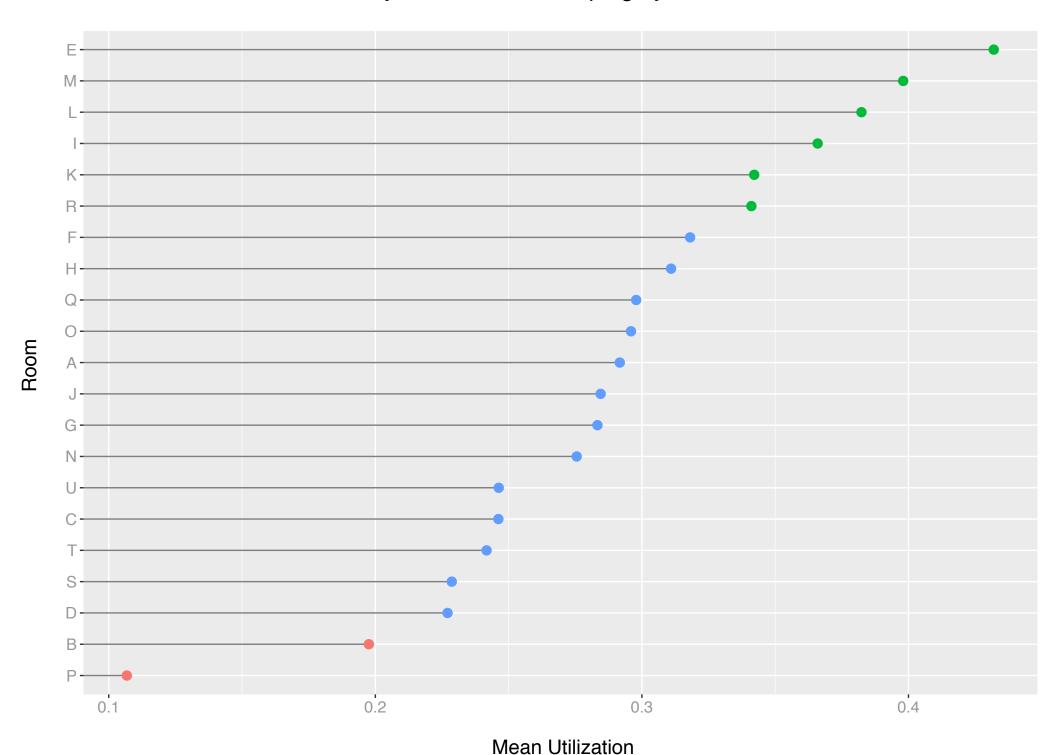
Tuesday: 10 – Means Grouping by Mean Utilization



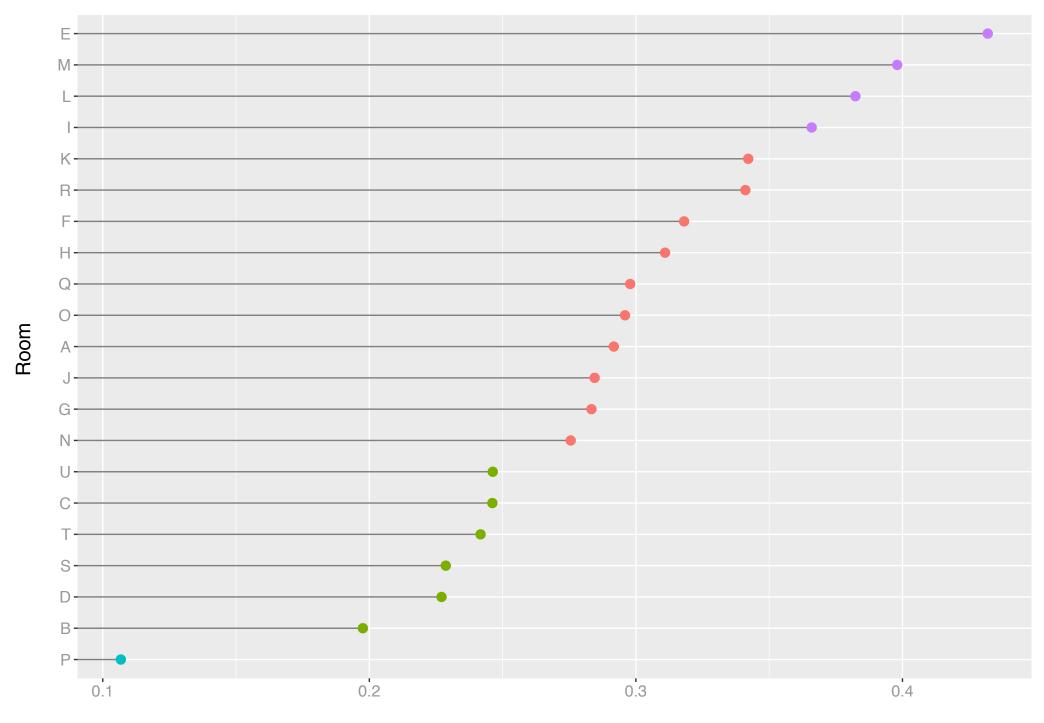
Wednesday: 2 – Means Grouping by Mean Utilization



Wednesday: 3 – Means Grouping by Mean Utilization

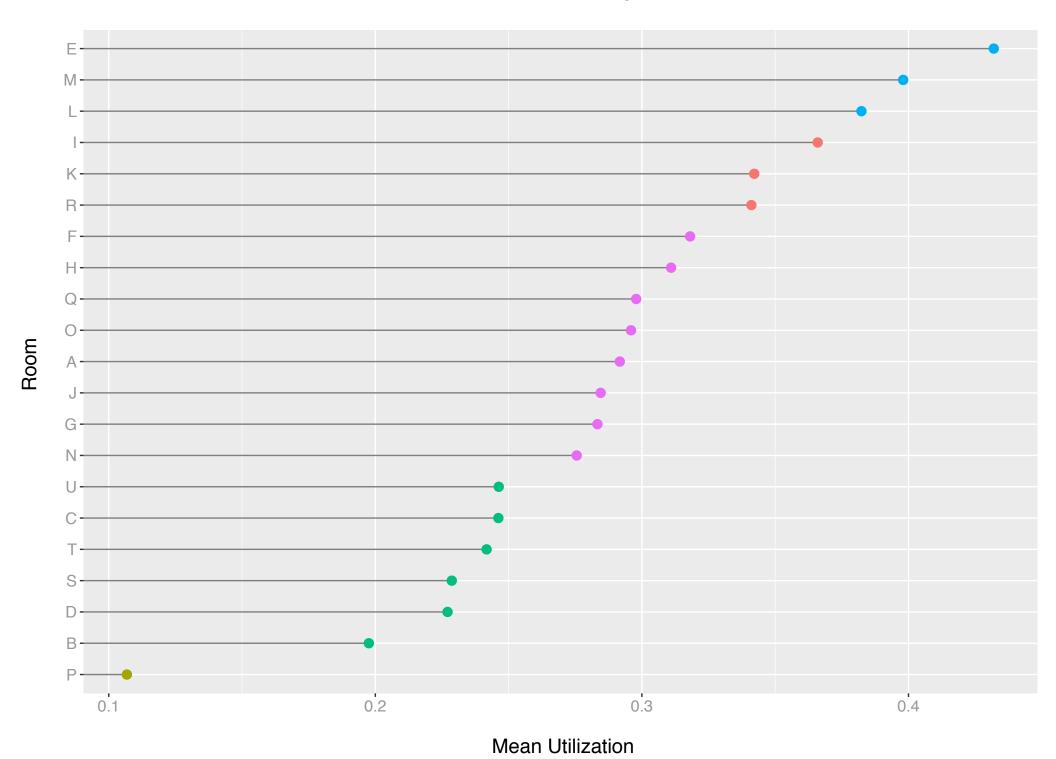


Wednesday: 4 – Means Grouping by Mean Utilization

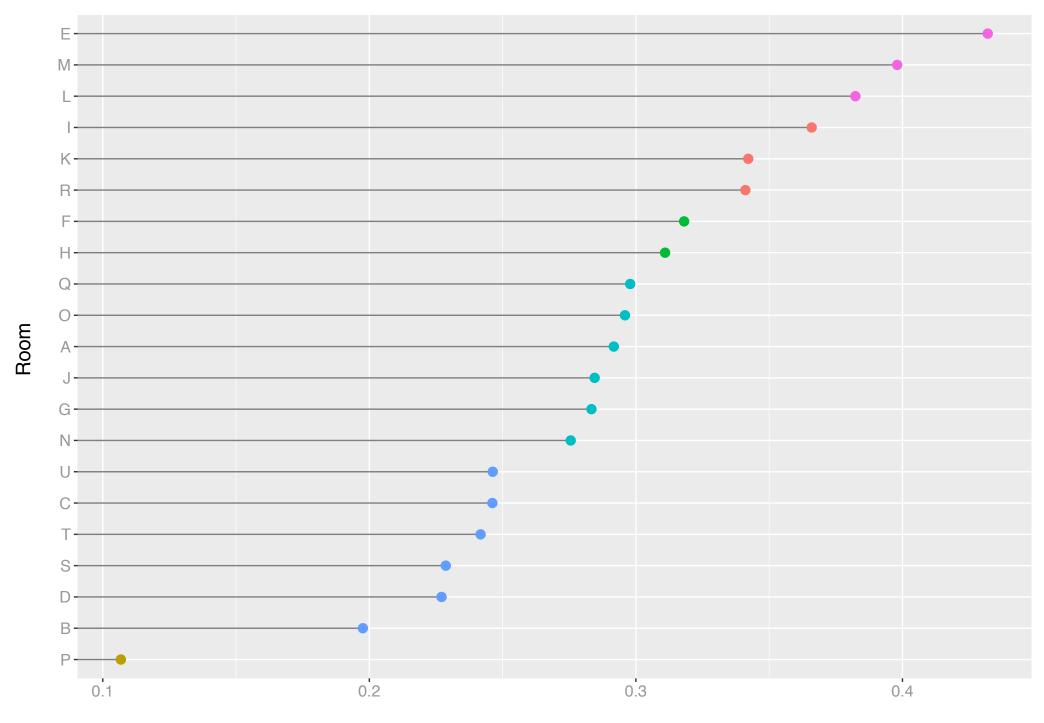


Mean Utilization

Wednesday: 5 – Means Grouping by Mean Utilization

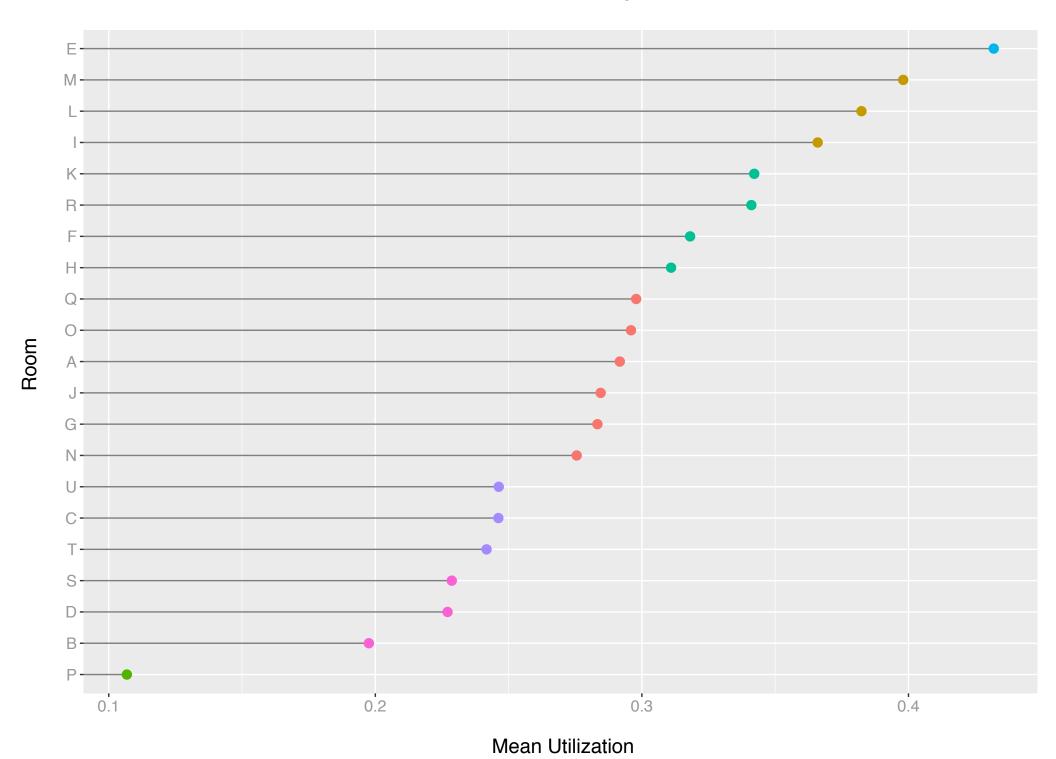


Wednesday: 6 – Means Grouping by Mean Utilization

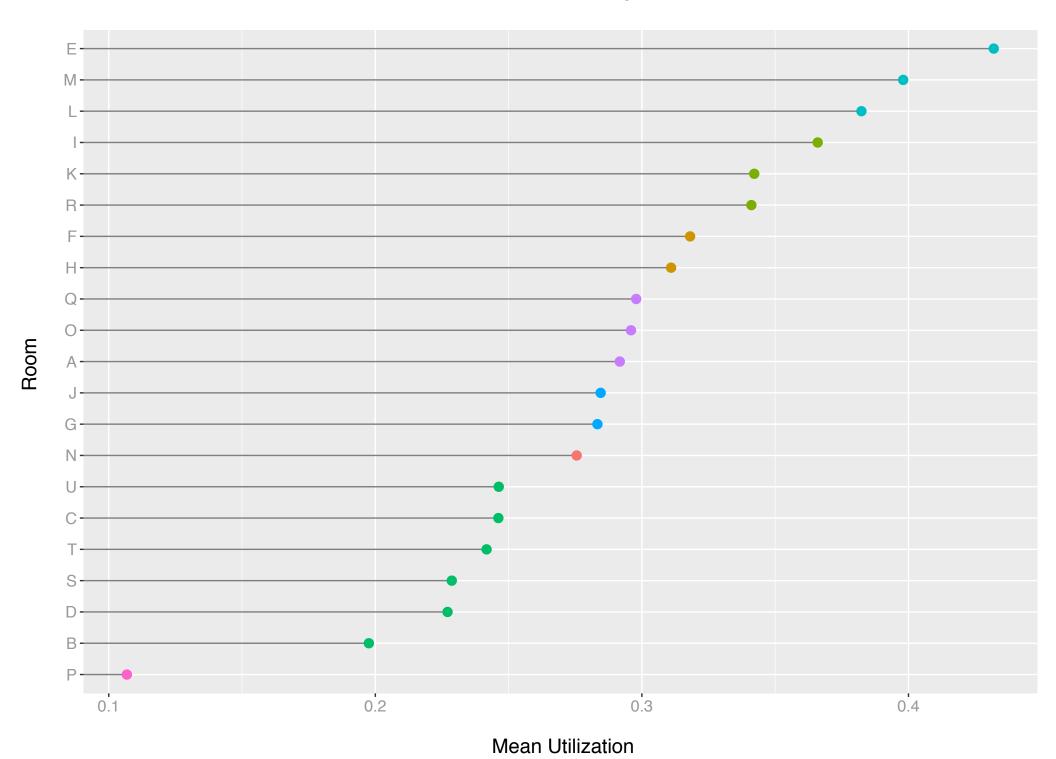


Mean Utilization

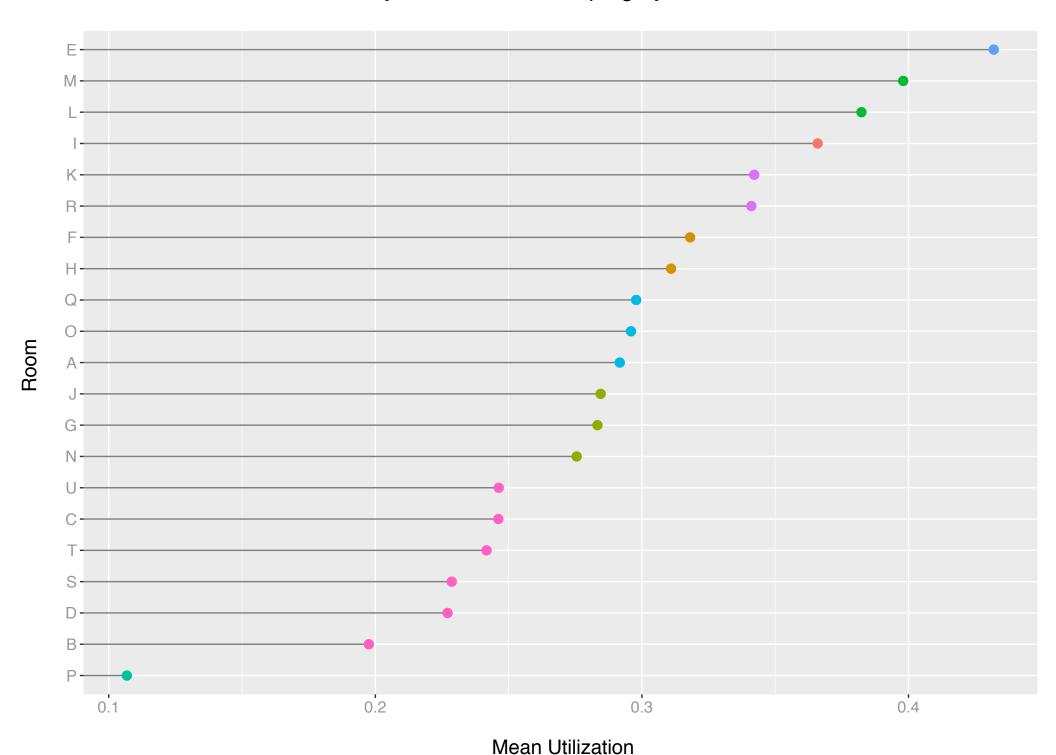
Wednesday: 7 – Means Grouping by Mean Utilization



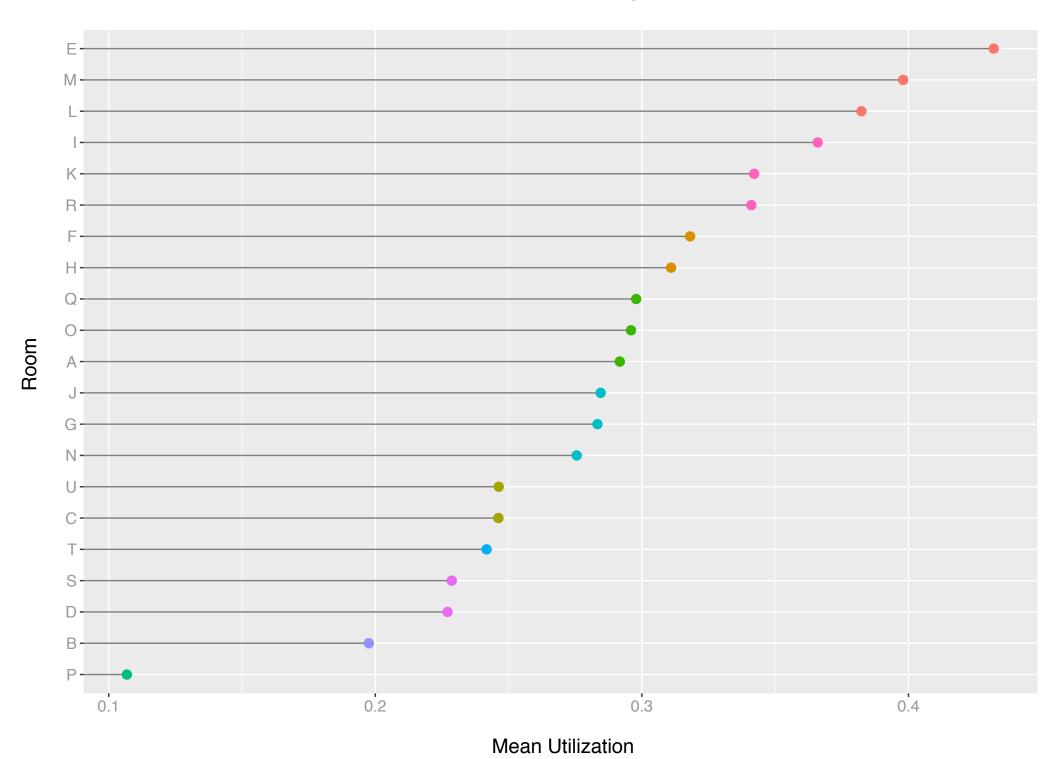
Wednesday: 8 – Means Grouping by Mean Utilization



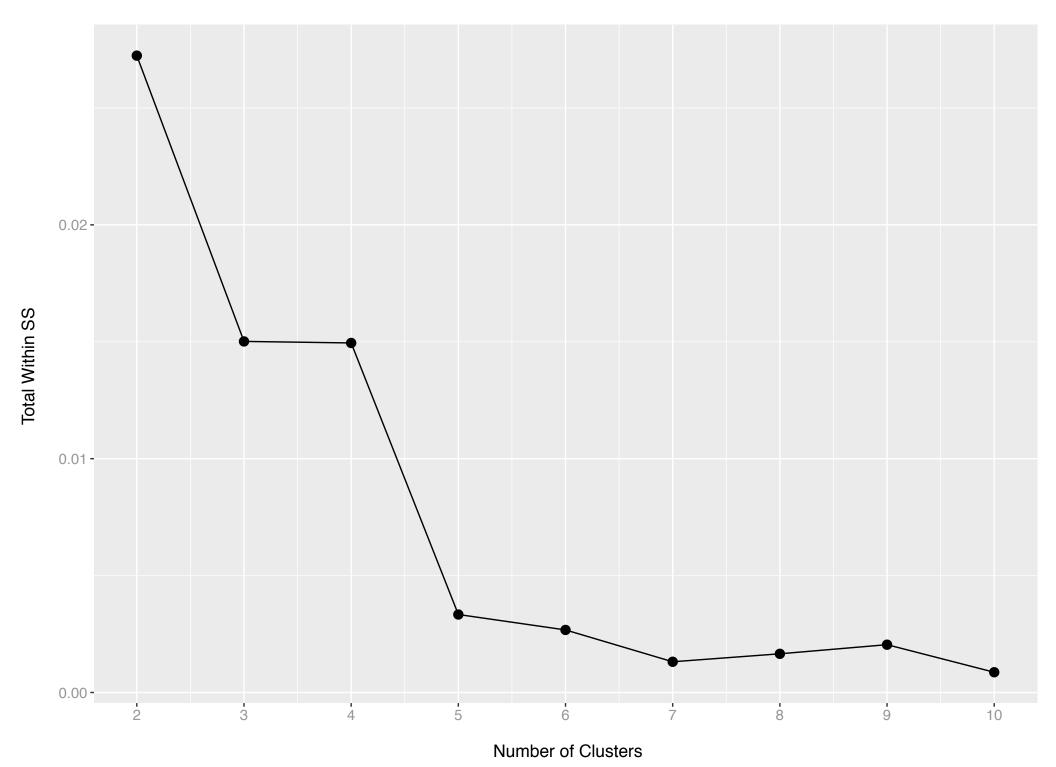
Wednesday: 9 – Means Grouping by Mean Utilization

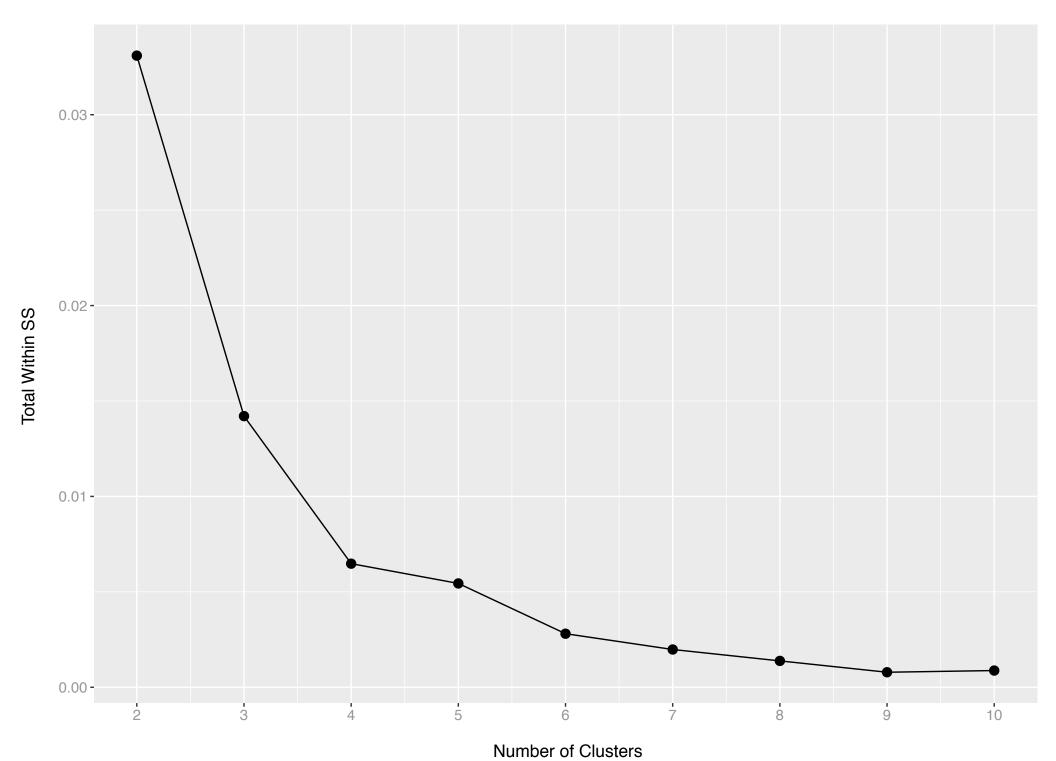


# Wednesday: 10 – Means Grouping by Mean Utilization

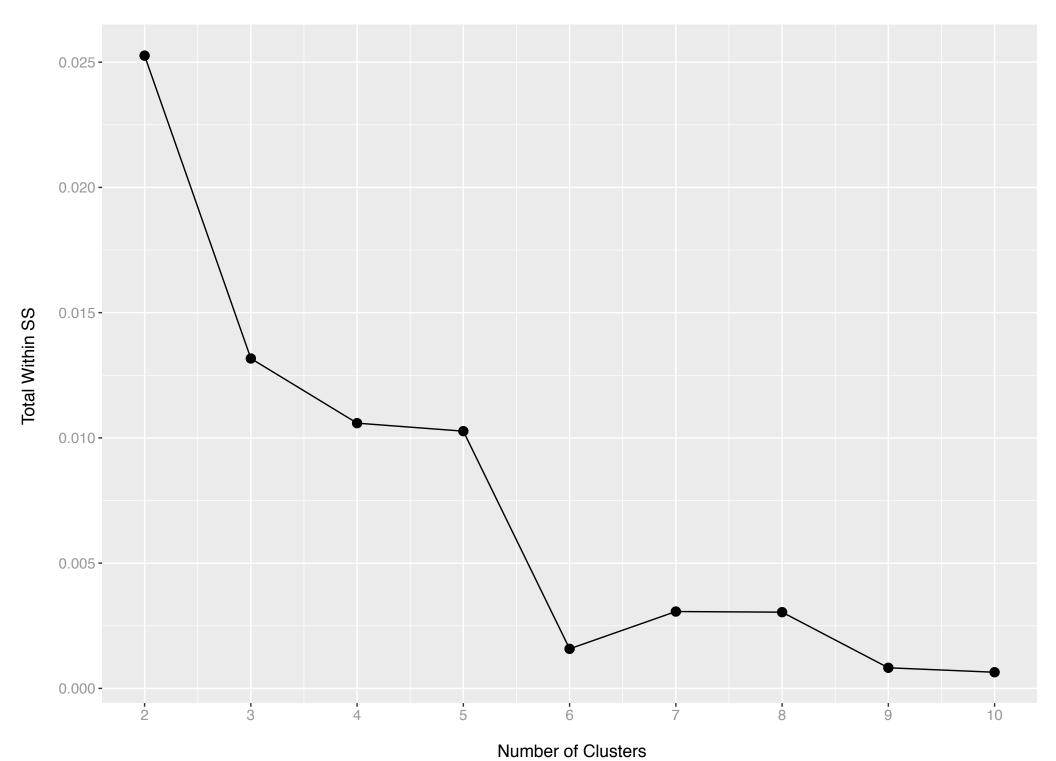


Friday: Total Within SS versus Number of Clusters for K-Means Grouping by Mean Utilization

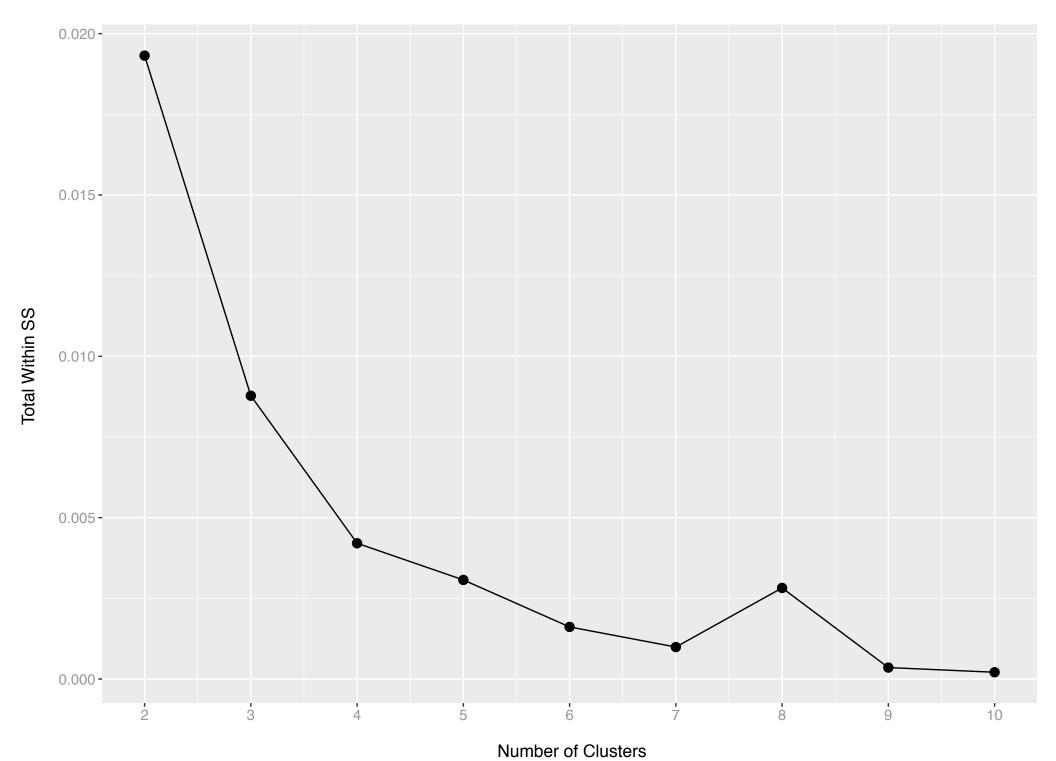




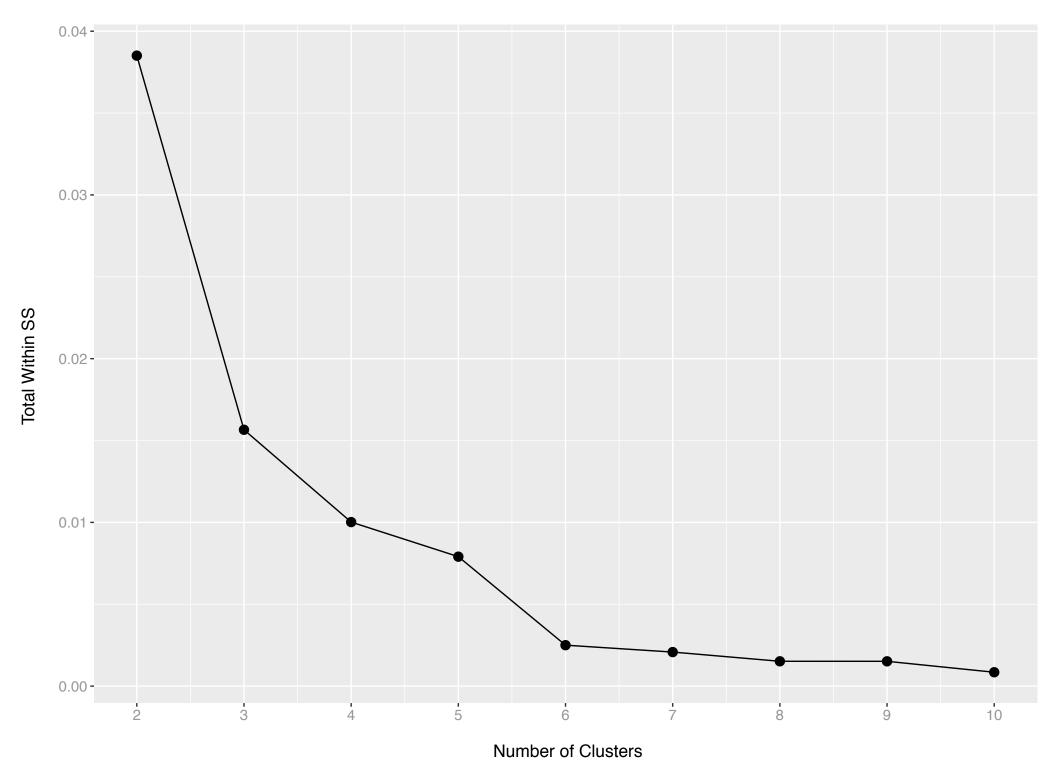
Saturday: Total Within SS versus Number of Clusters for K-Means Grouping by Mean Utilization



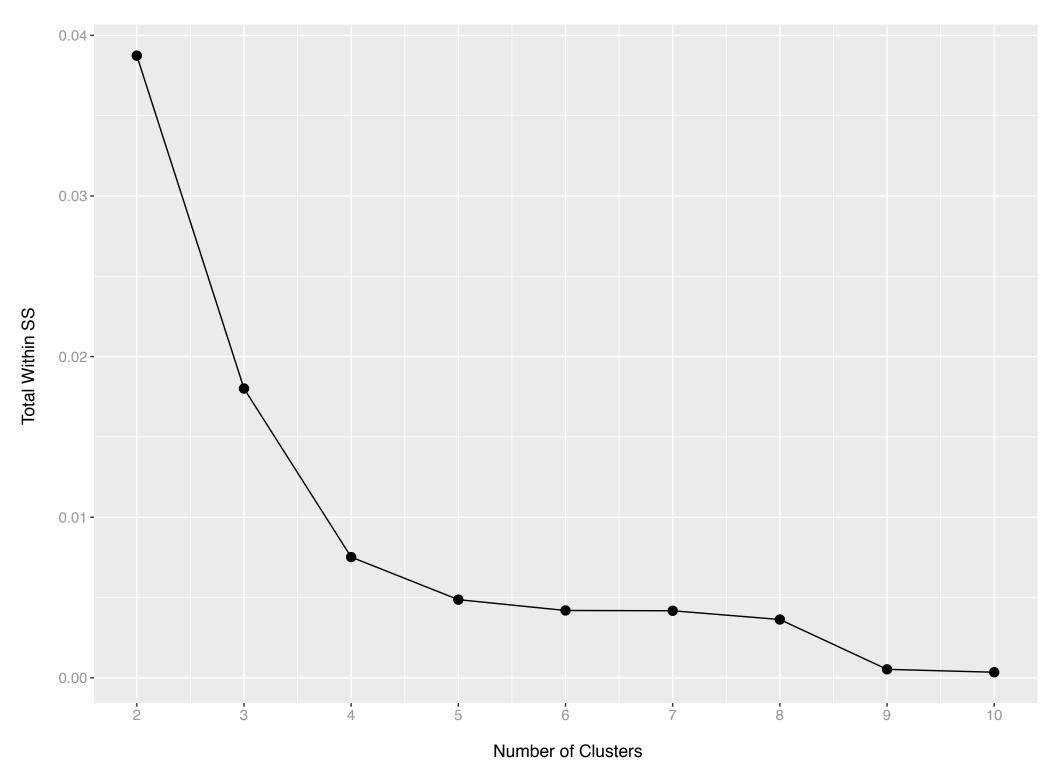
Sunday: Total Within SS versus Number of Clusters for K-Means Grouping by Mean Utilization

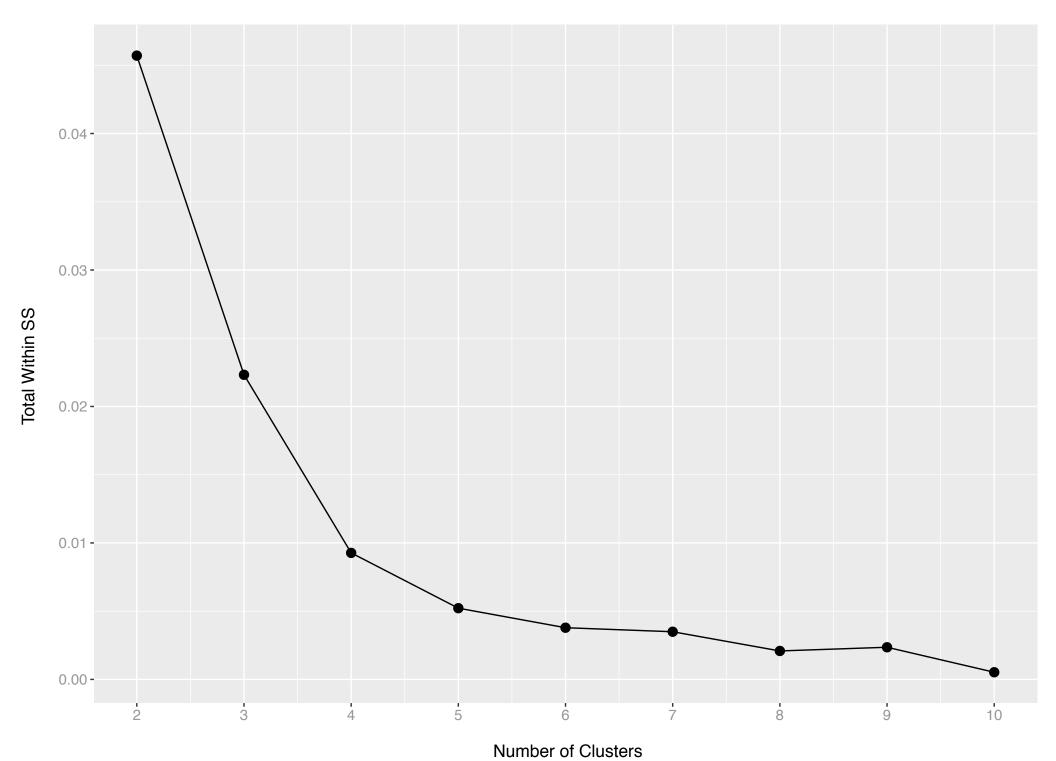


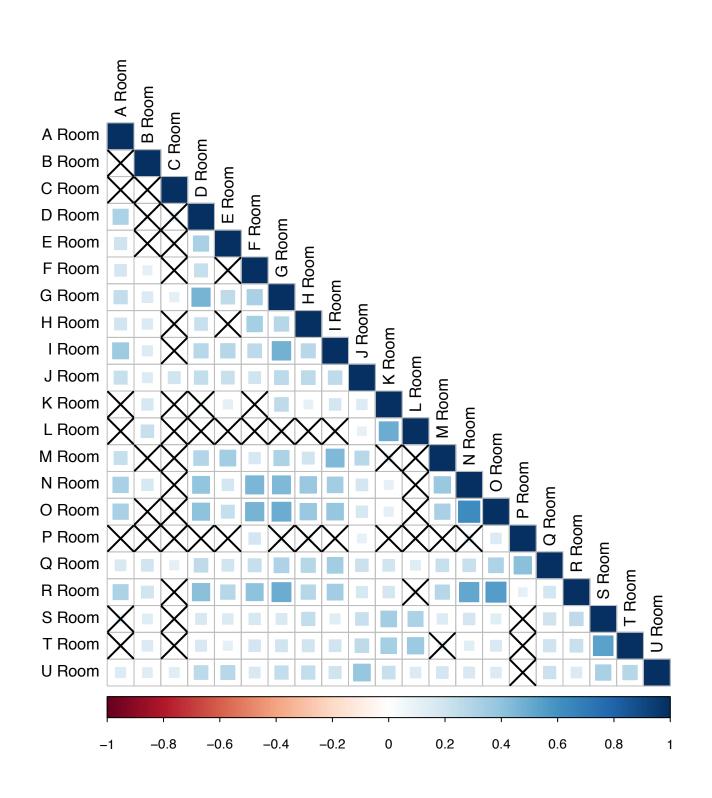
Thursday: Total Within SS versus Number of Clusters for K-Means Grouping by Mean Utilization

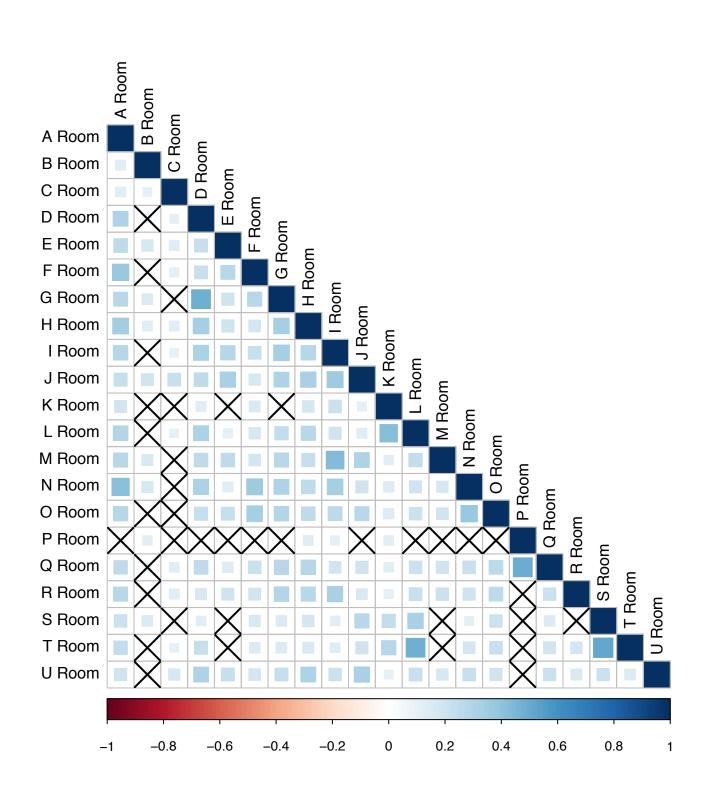


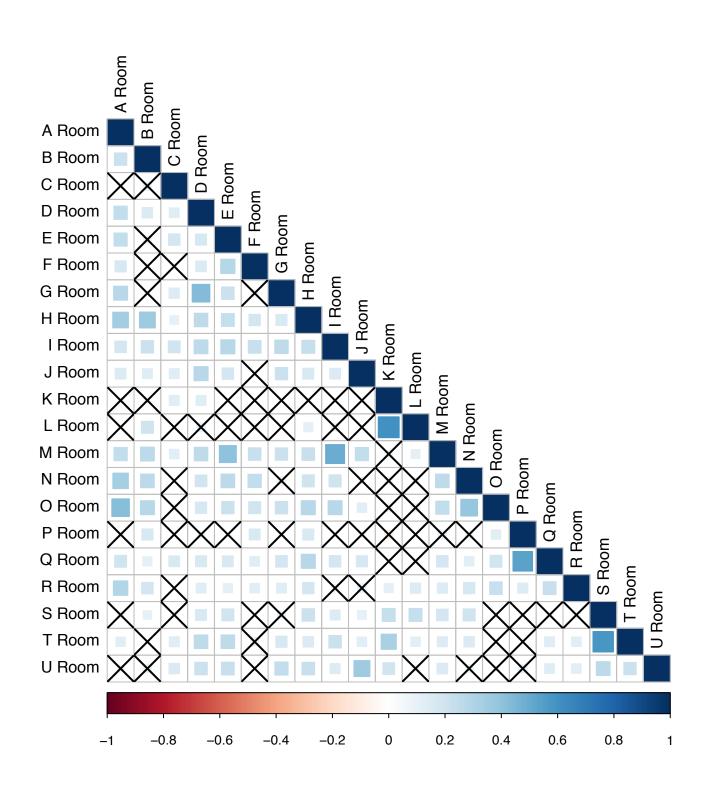
Tuesday: Total Within SS versus Number of Clusters for K-Means Grouping by Mean Utilization

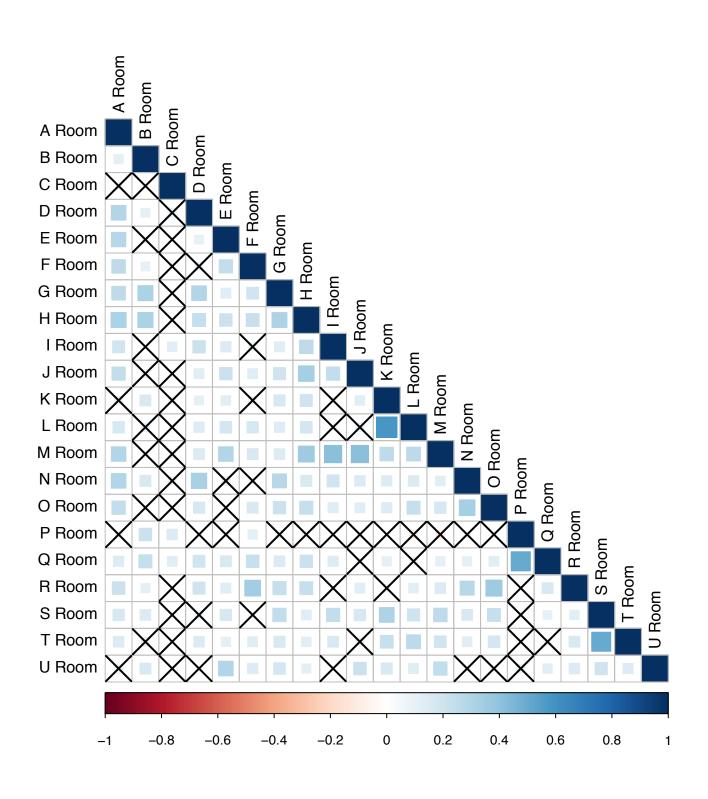


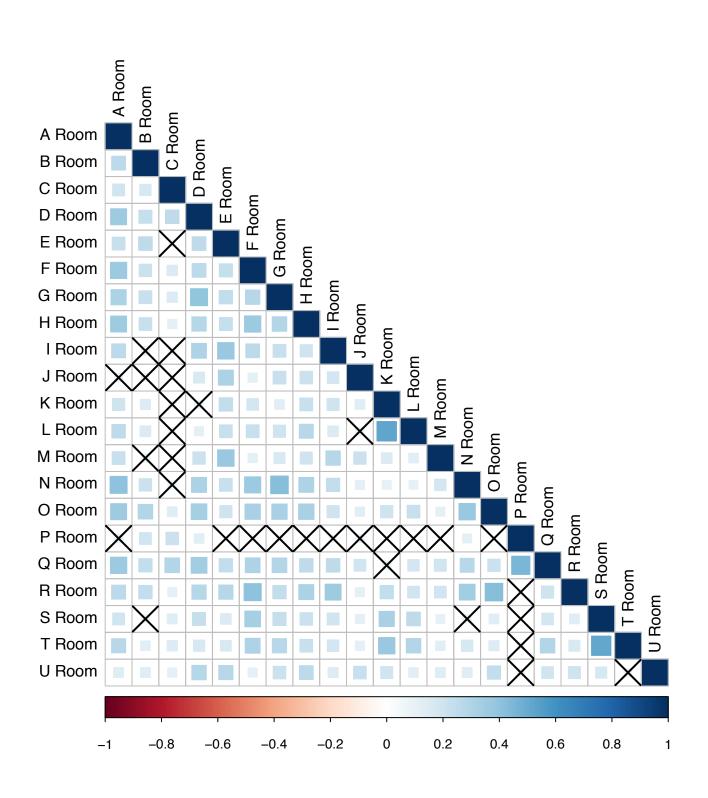


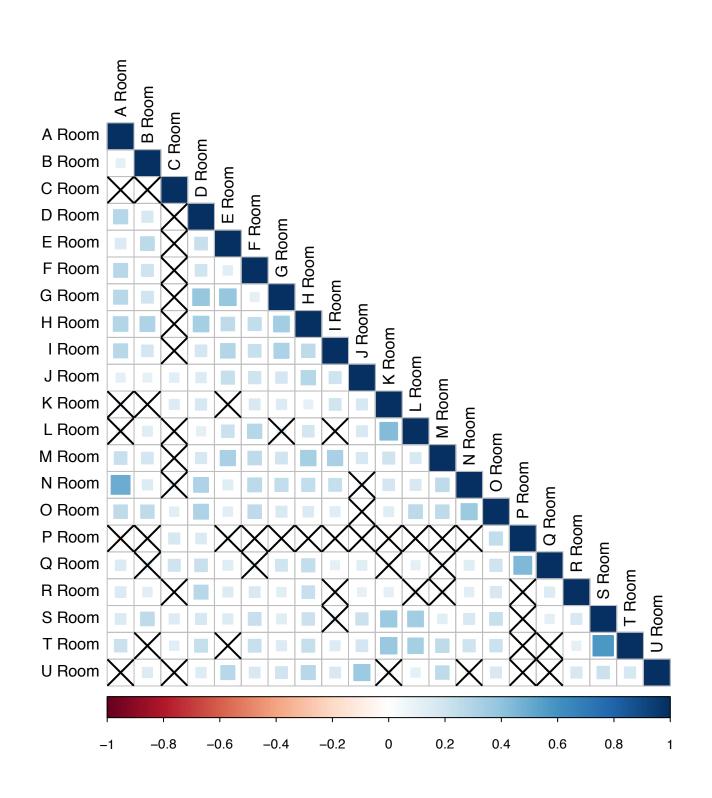




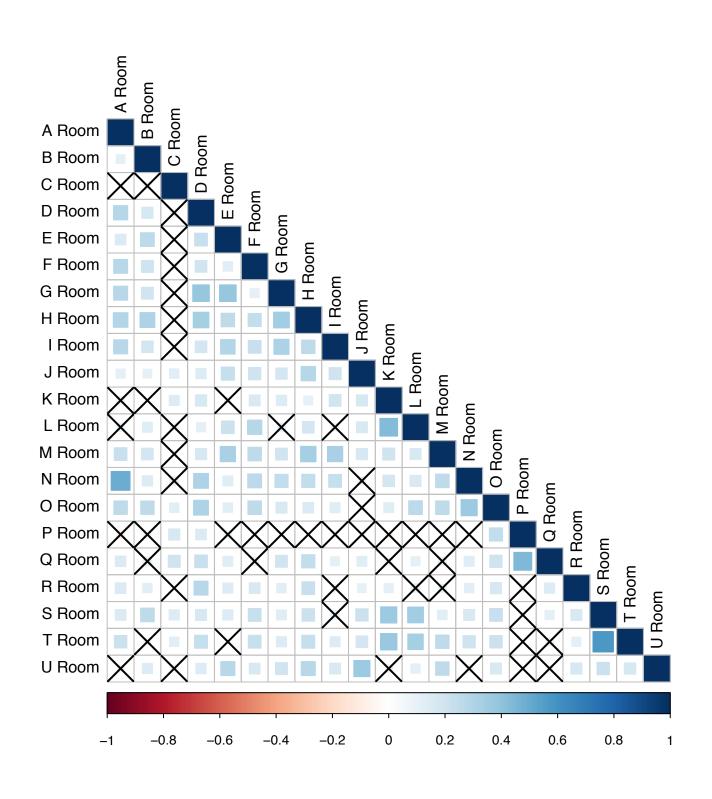




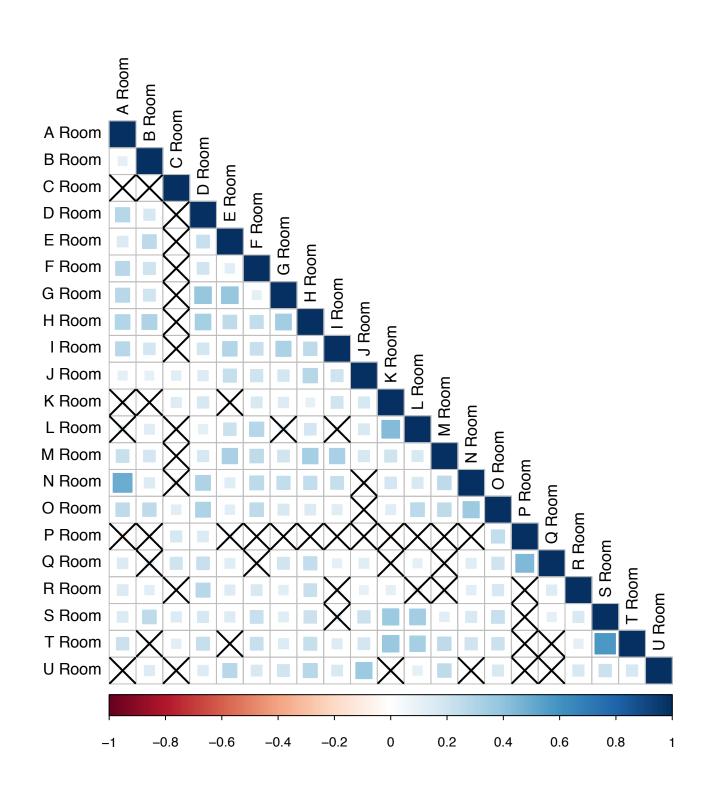




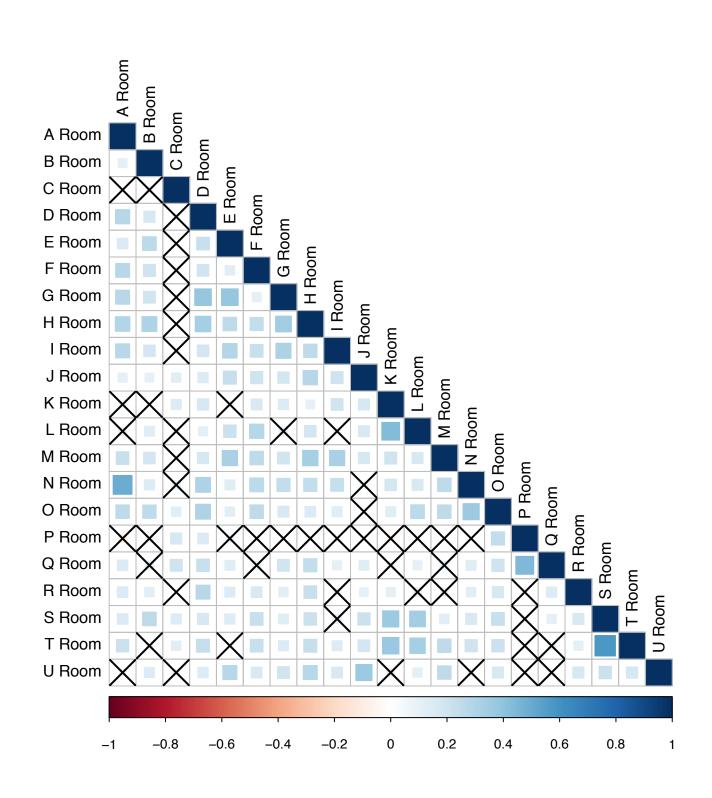
# **Correlation Matrix of Utilization by Day: Friday**



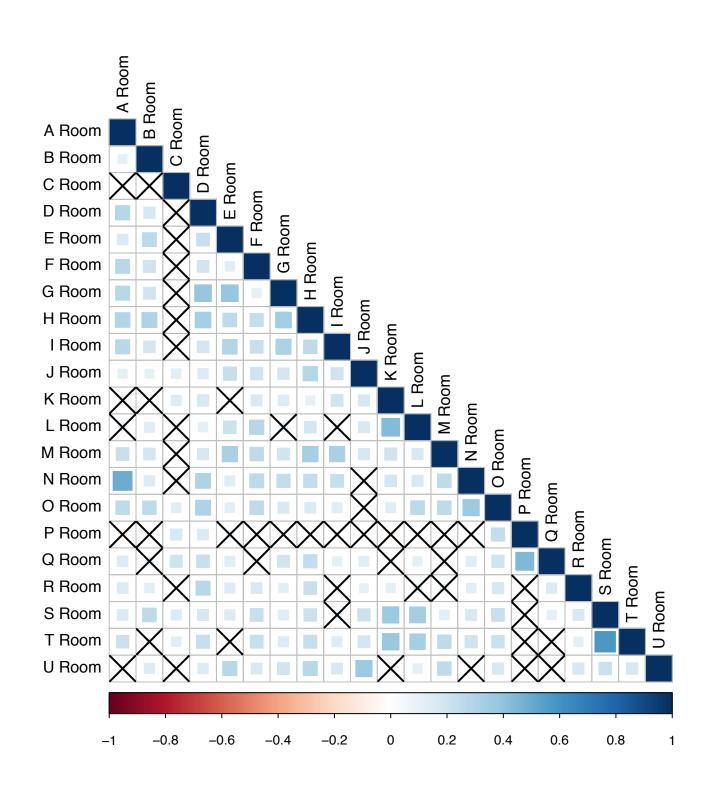
# **Correlation Matrix of Utilization by Day: Monday**



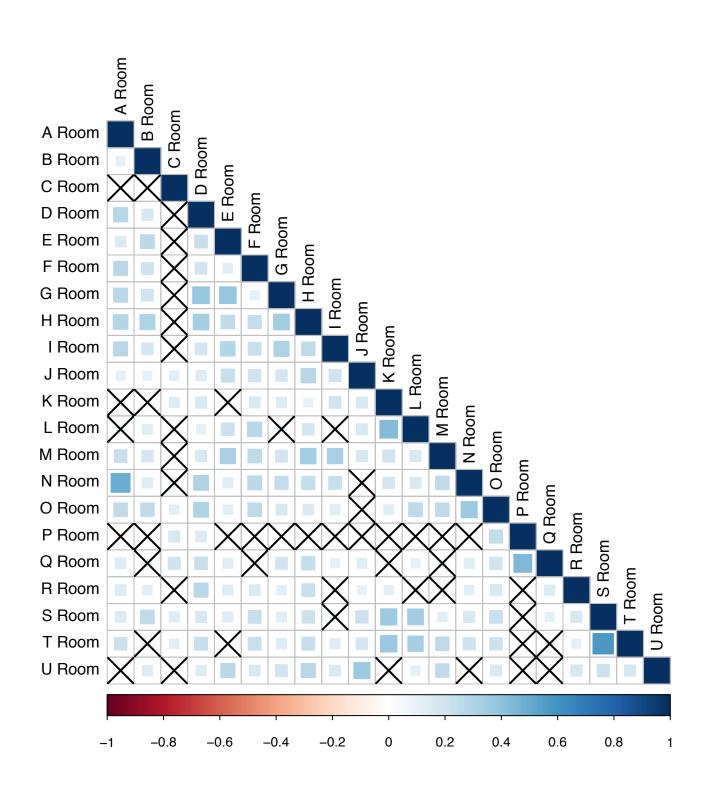
#### **Correlation Matrix of Utilization by Day: Saturday**



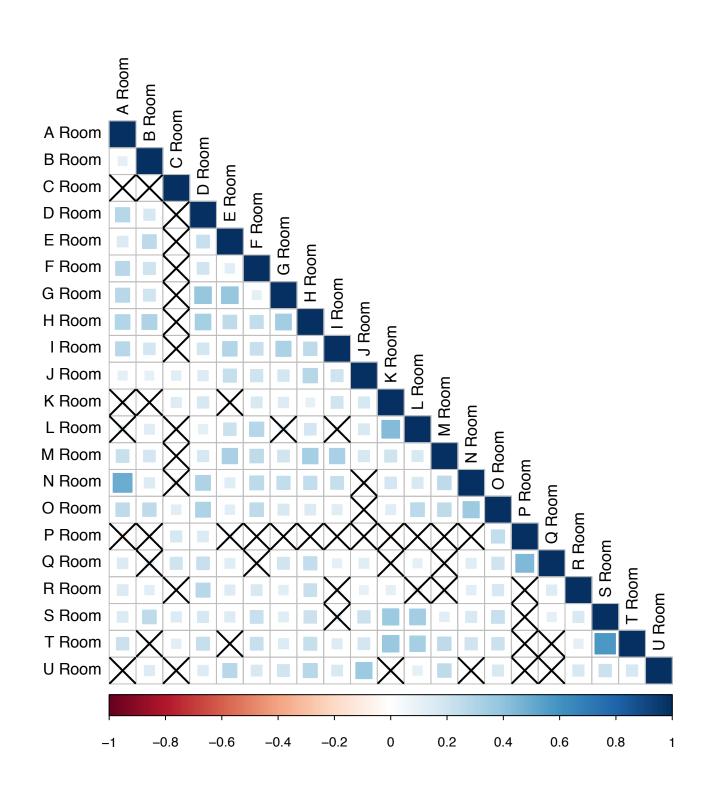
# **Correlation Matrix of Utilization by Day: Sunday**



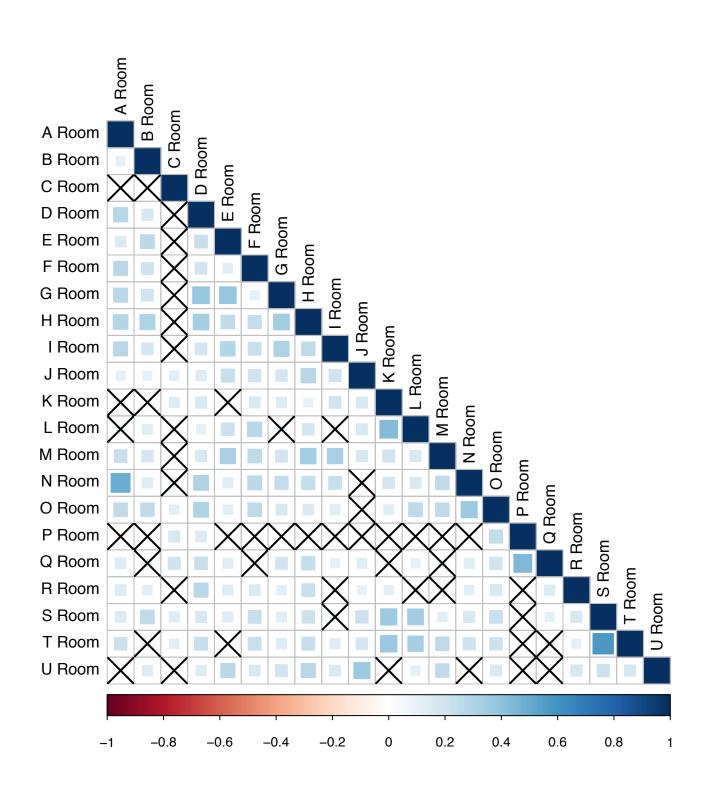
#### **Correlation Matrix of Utilization by Day: Thursday**



### **Correlation Matrix of Utilization by Day: Tuesday**



#### **Correlation Matrix of Utilization by Day: Wednesday**



#### **Correlation Matrix of Utilization**

