

# Lineplots for all refrigeration furnitures and rooms

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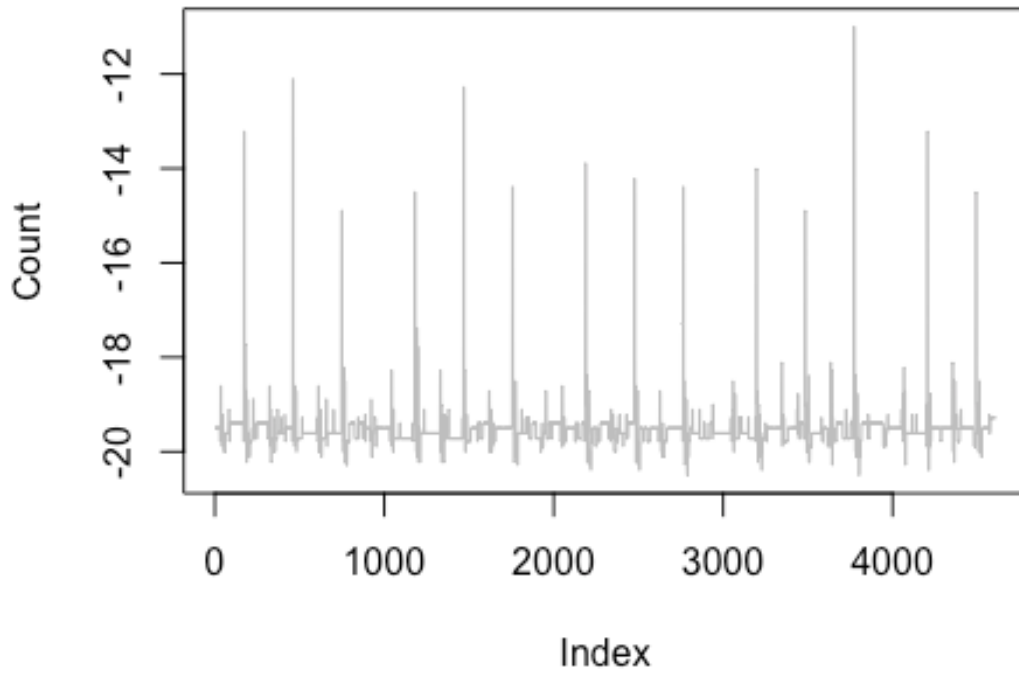
4/10/2017

```
d_LT_gon =  
read.table(url('https://raw.githubusercontent.com/EmBro/MasterThesis/master/Data/B  
ilka_Temperature/Freez_Displays_100-115.csv'),  
           sep = ',', dec = '.', header = T)
```

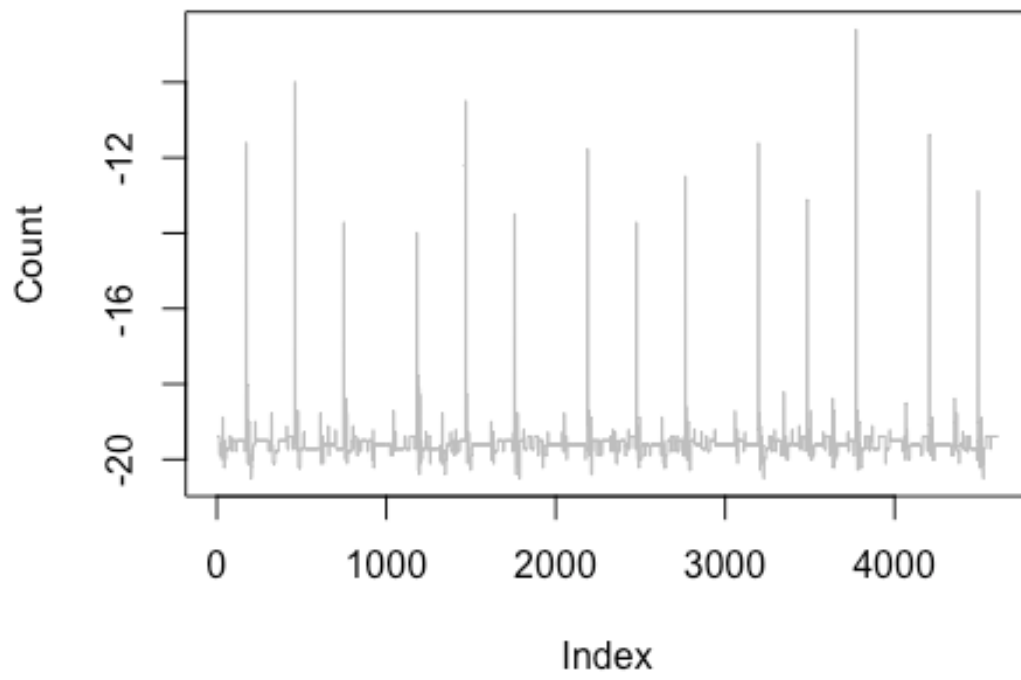
## Lineplot for LT gondolas

```
plot.new()  
col.type <- data.frame("varType"=sapply(d_LT_gon, function (x) class(x)))  
col.type$varName <- rownames(col.type)  
  
rownames(col.type) <- NULL  
  
noBreaks <- 50  
  
nCol <- nrow(col.type)  
for(i in 1:nCol){  
  if(col.type[i,1]=="numeric"){  
  
    plot(d_LT_gon[,col.type[i,2]], type = 'l',  
         main=paste("Lineplot for LT Gondola ",col.type[i,2],sep=""),  
         ylab="Count",  
         col="grey"  
    )  
  }  
}
```

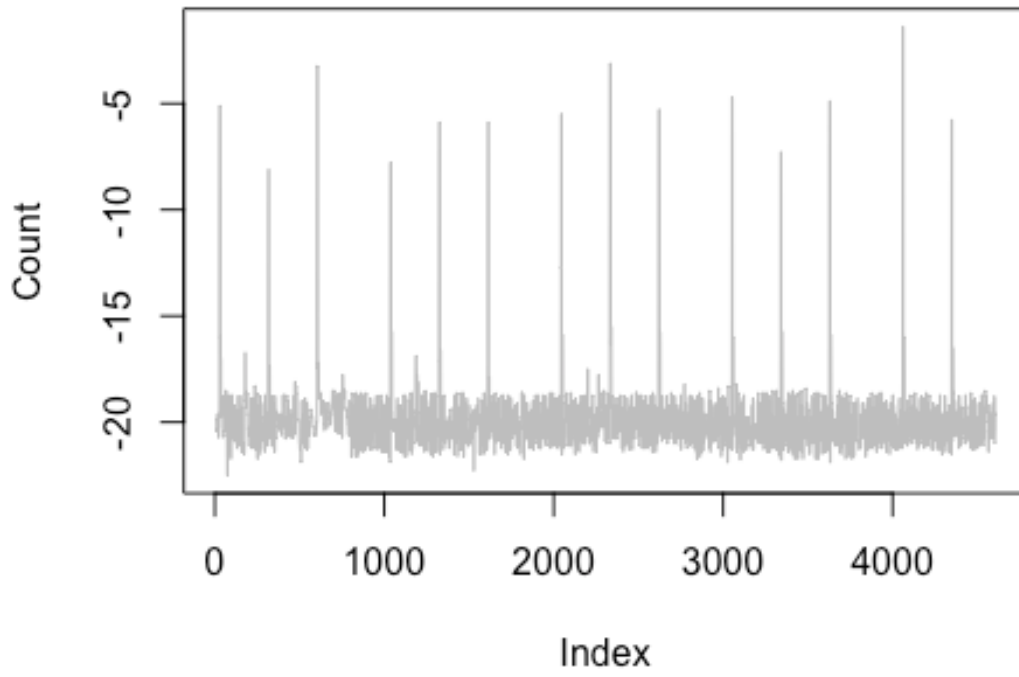
**Lineplot for LT Gondola X100**



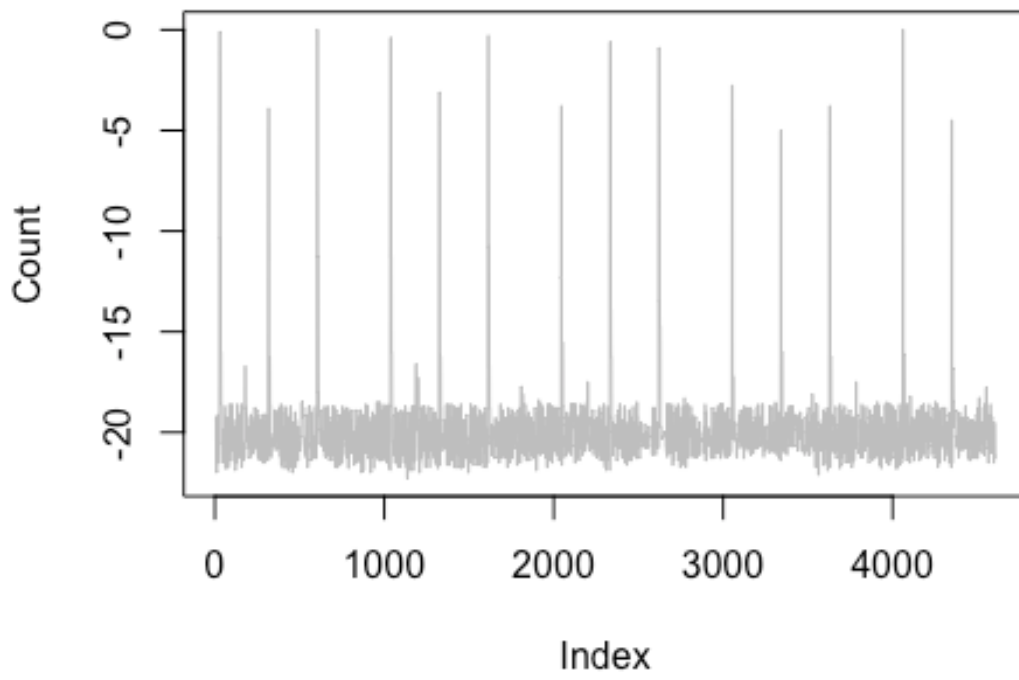
**Lineplot for LT Gondola X101**



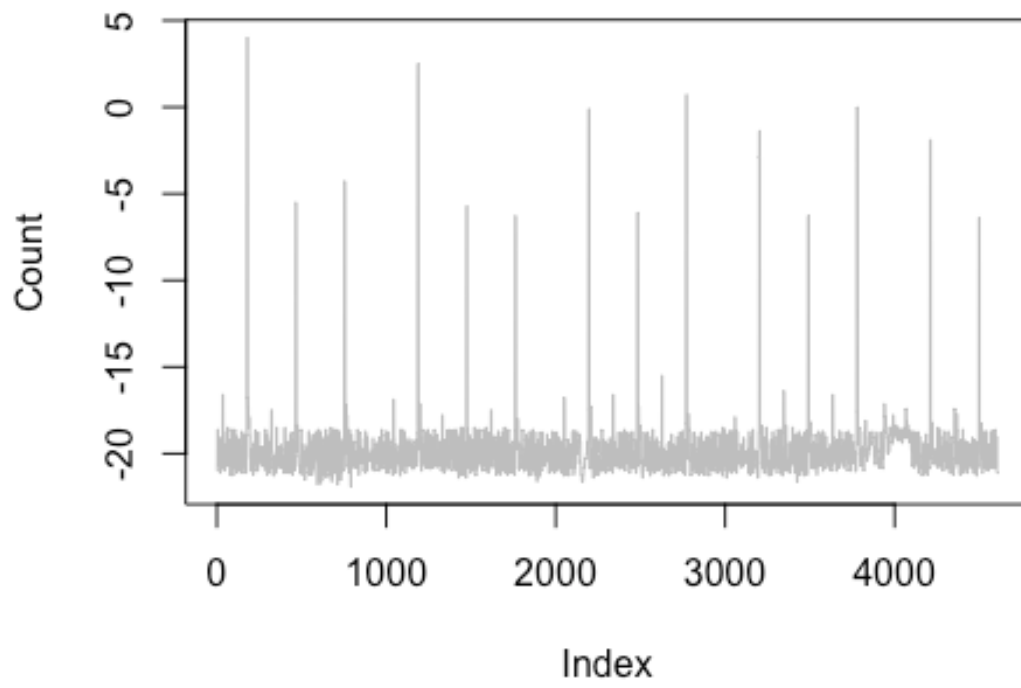
**Lineplot for LT Gondola X102**



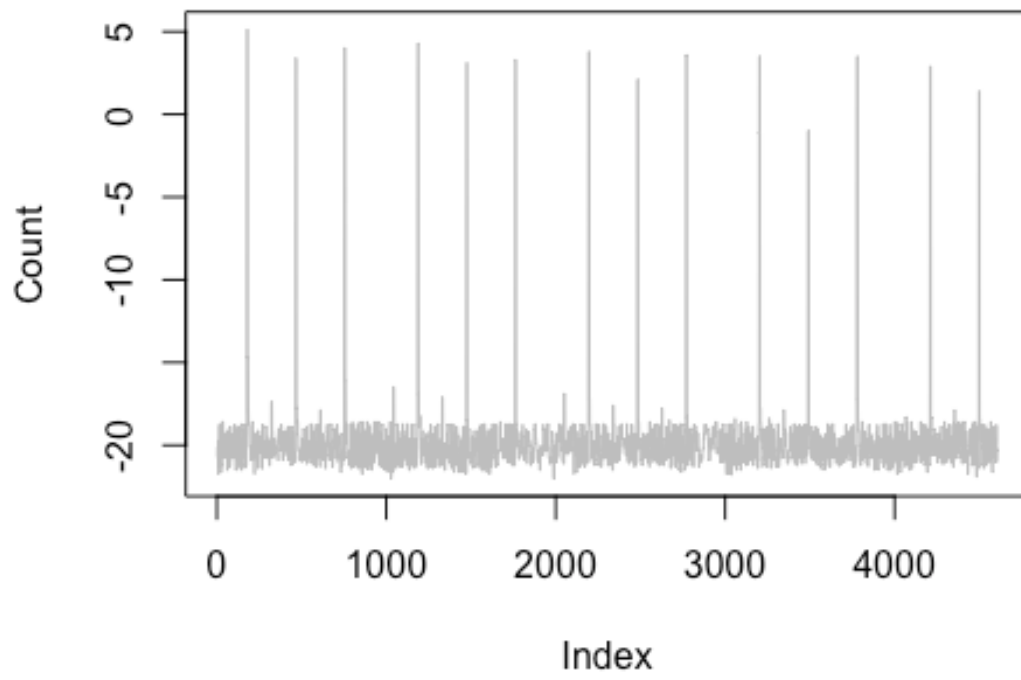
**Lineplot for LT Gondola X103**



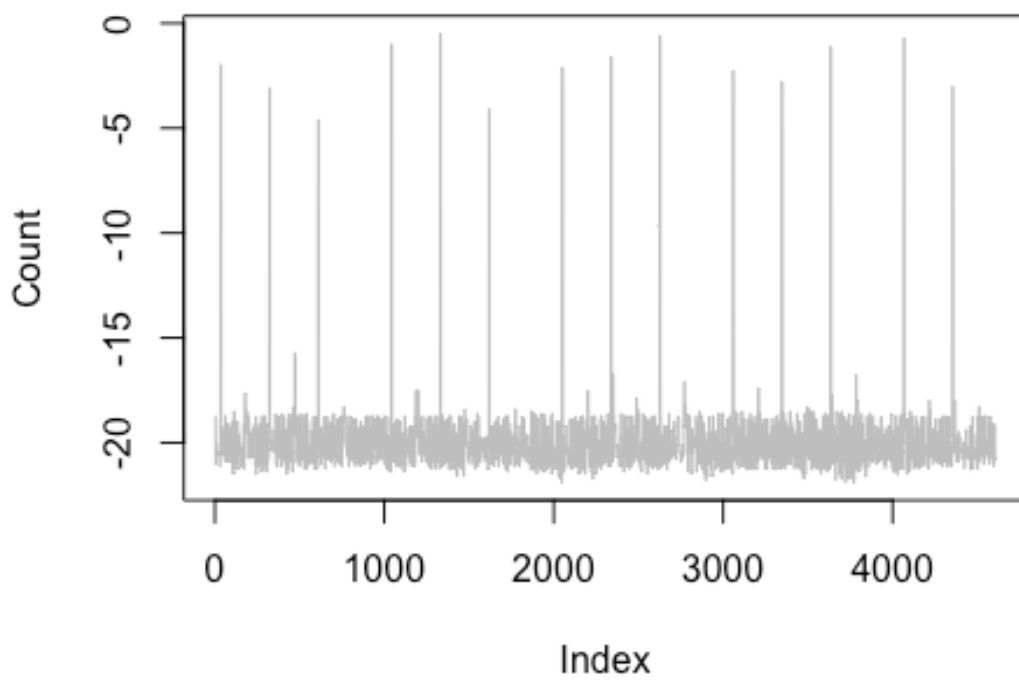
**Lineplot for LT Gondola X104**



**Lineplot for LT Gondola X105**

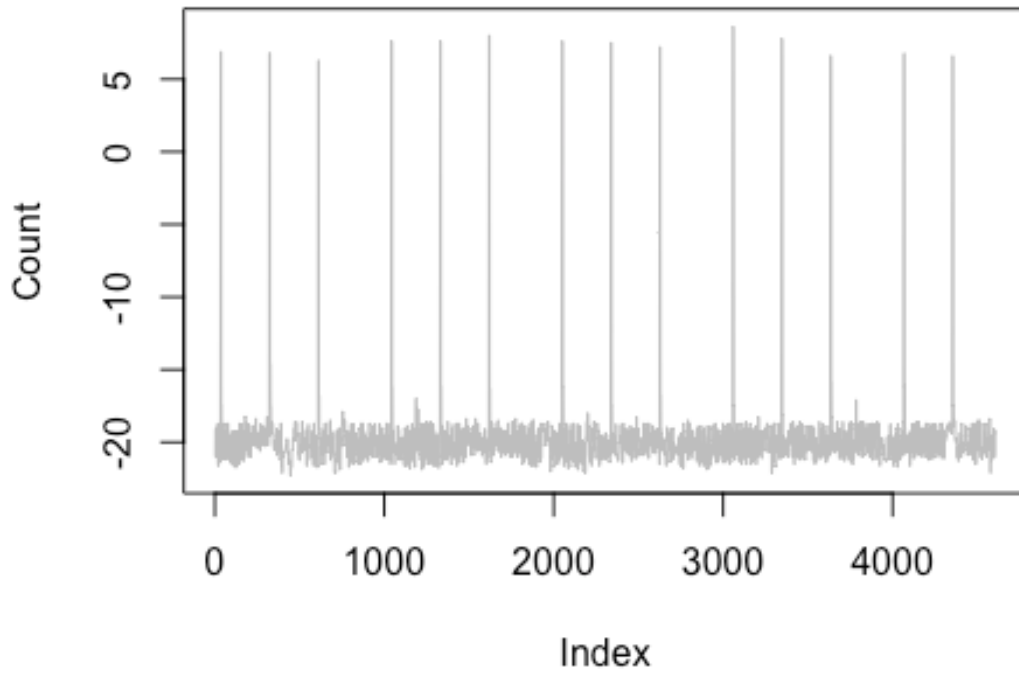


**Lineplot for LT Gondola X106**

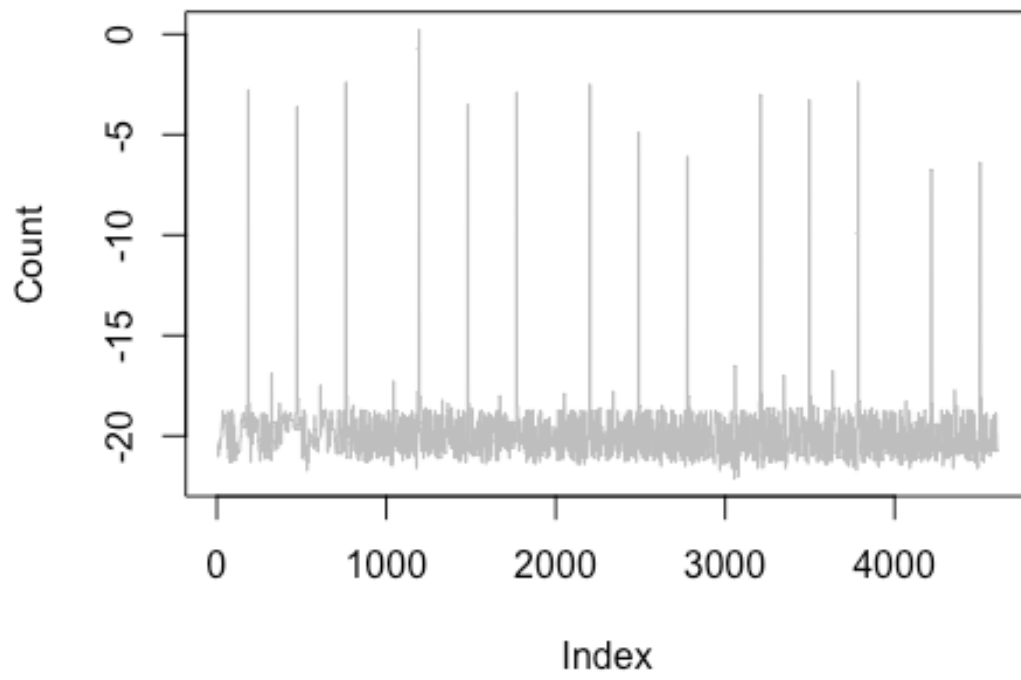




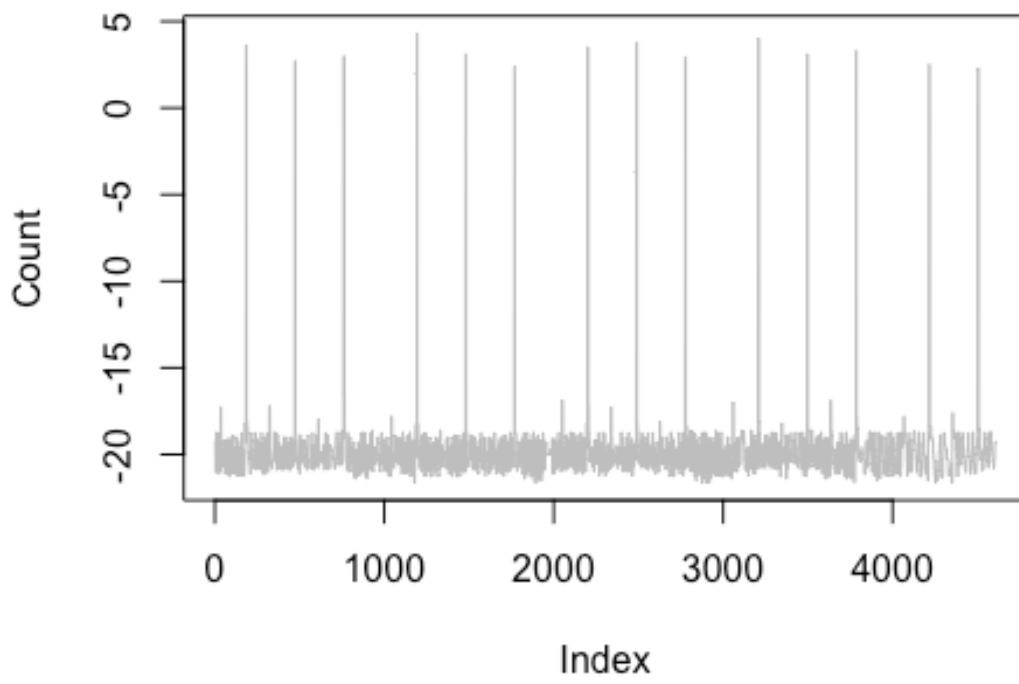
**Lineplot for LT Gondola X107**



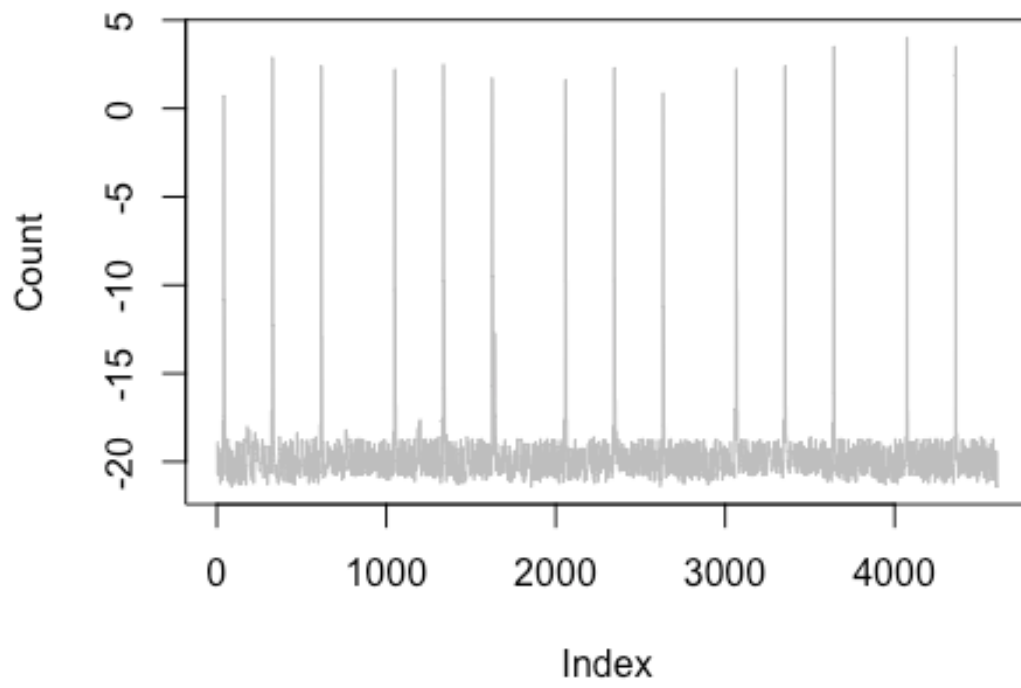
**Lineplot for LT Gondola X108**



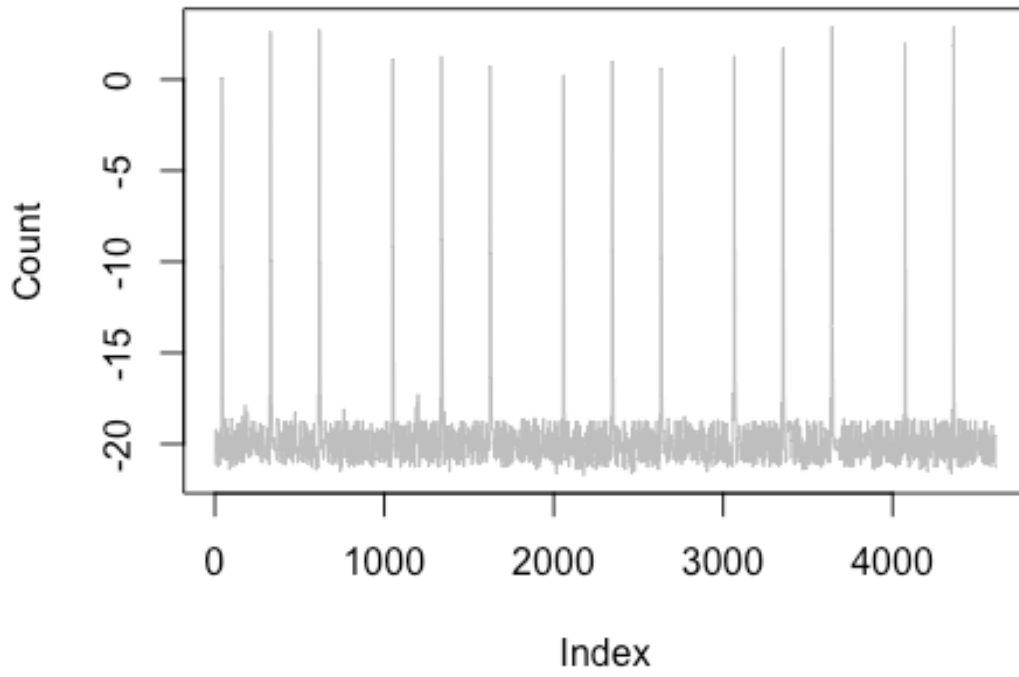
**Lineplot for LT Gondola X109**



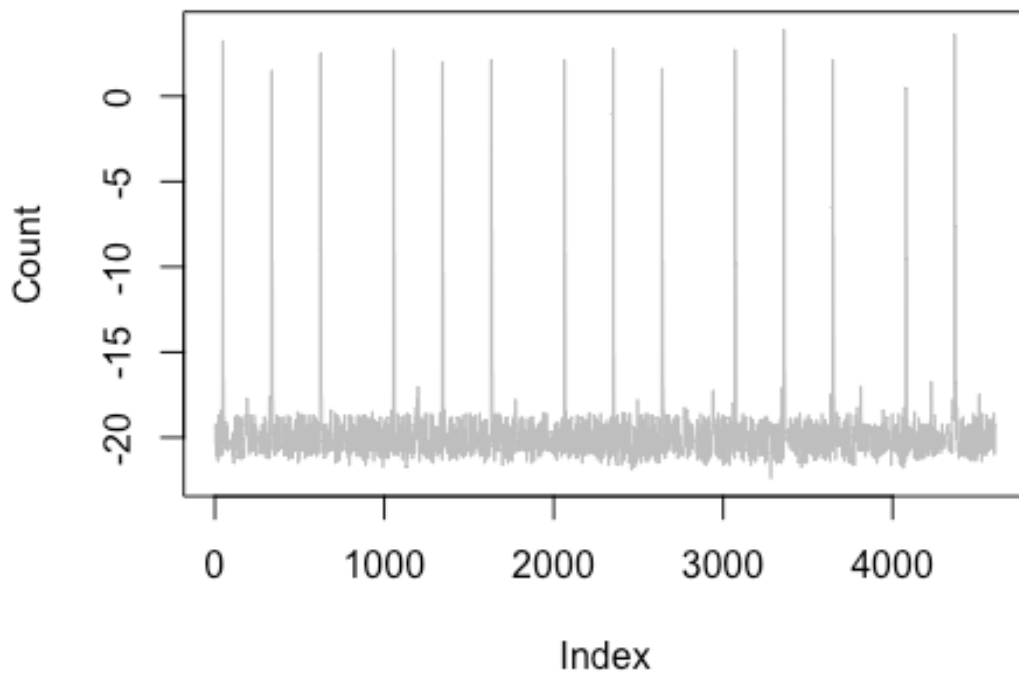
**Lineplot for LT Gondola X110**



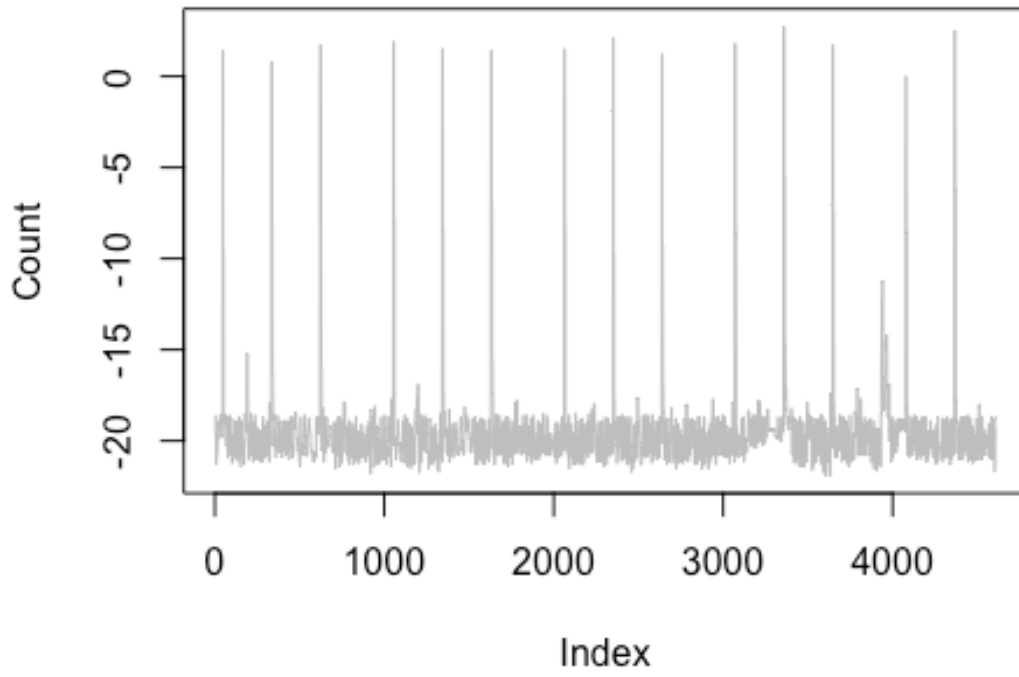
**Lineplot for LT Gondola X111**



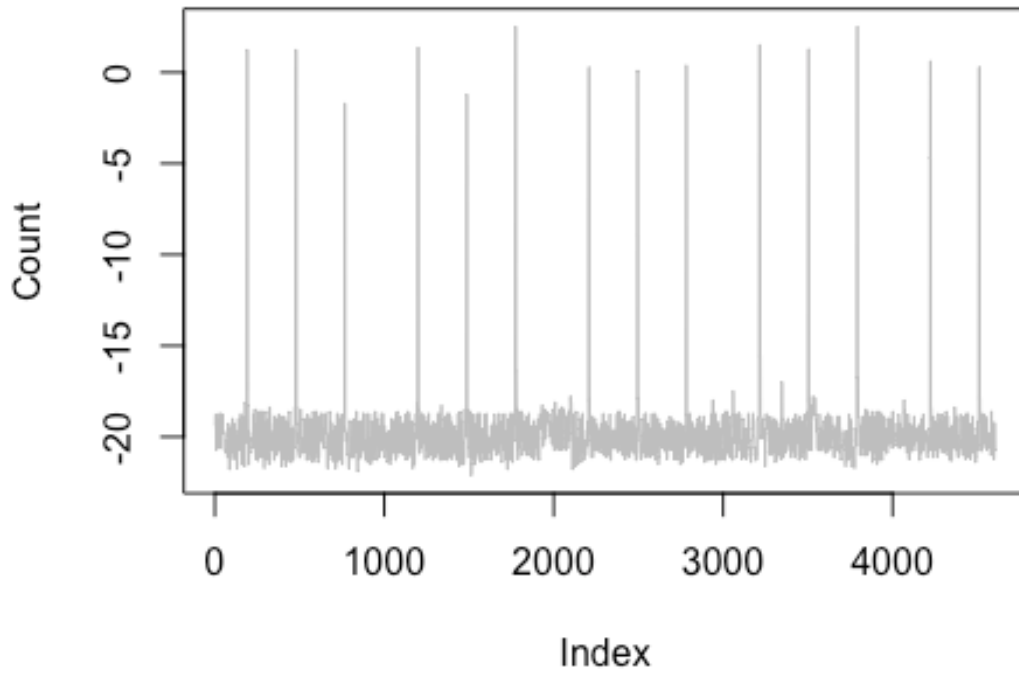
**Lineplot for LT Gondola X112**



**Lineplot for LT Gondola X113**

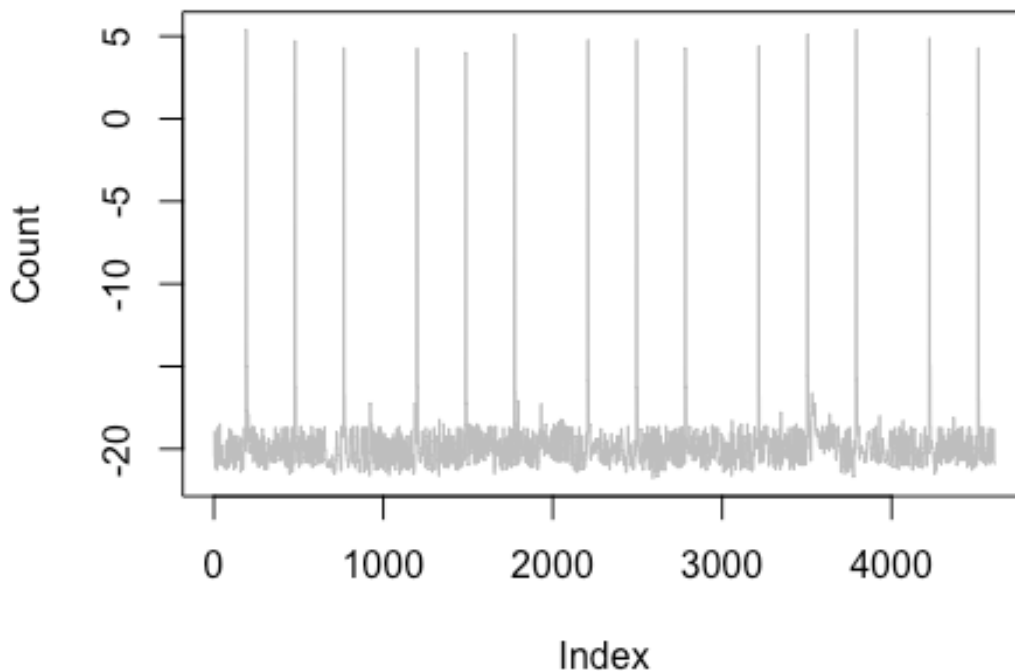


**Lineplot for LT Gondola X114**





## Lineplot for LT Gondola X115

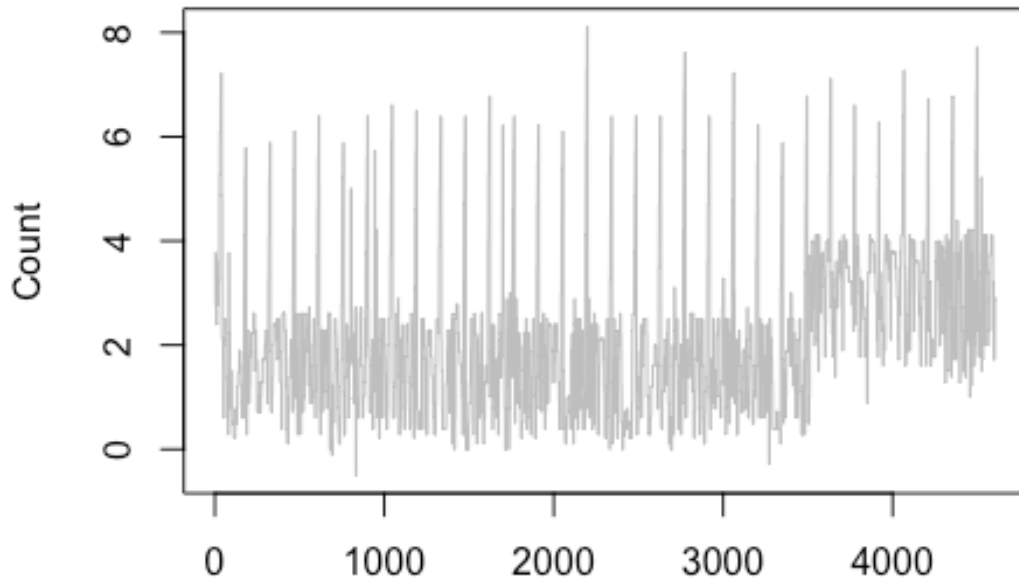


## Lineplot for refrigeration gondolas

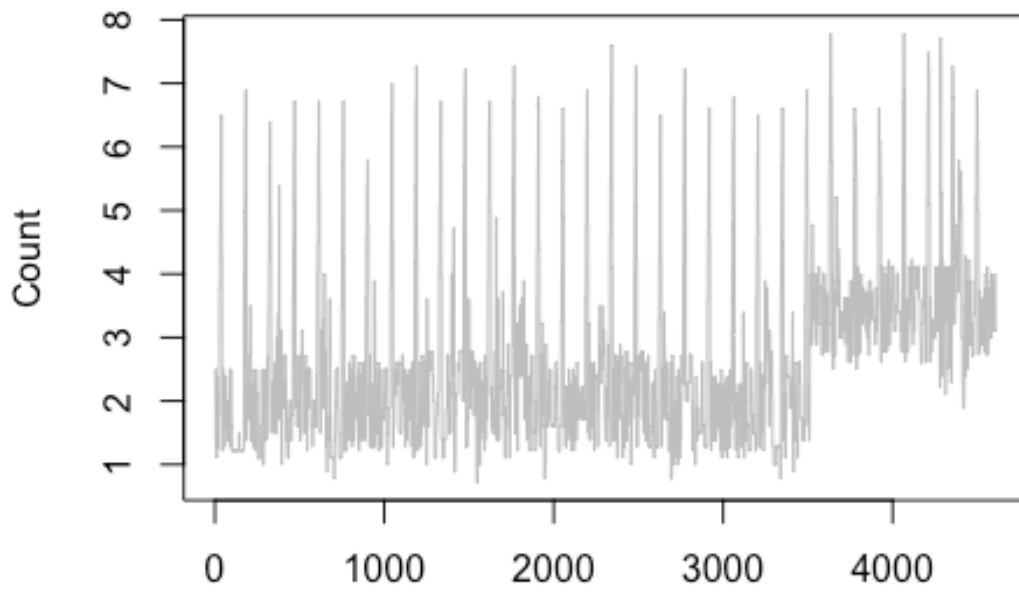
```
d_MT_gon =  
read.table(url('https://raw.githubusercontent.com/EmBro/MasterThesis/master/Data/B  
ilka_Temperature/Cool_Displays_50-65.csv'),  
           sep = ',', dec = '.', header = T)  
  
col.type <- data.frame("varType"=sapply(d_MT_gon, function (x) class(x)))  
col.type$varName <- rownames(col.type)  
  
rownames(col.type) <- NULL  
  
nCol <- nrow(col.type)  
for(i in 1:nCol){  
  if(col.type[i,1]=="numeric"){  
  
    plot(d_MT_gon[,col.type[i,2]], type = 'l',  
         main=paste("Lineplot for MT Gondola ",col.type[i,2],sep=""),  
         ylab="Count",  
         xlab = '',  
         col="grey")
```

```
}  
}  
)
```

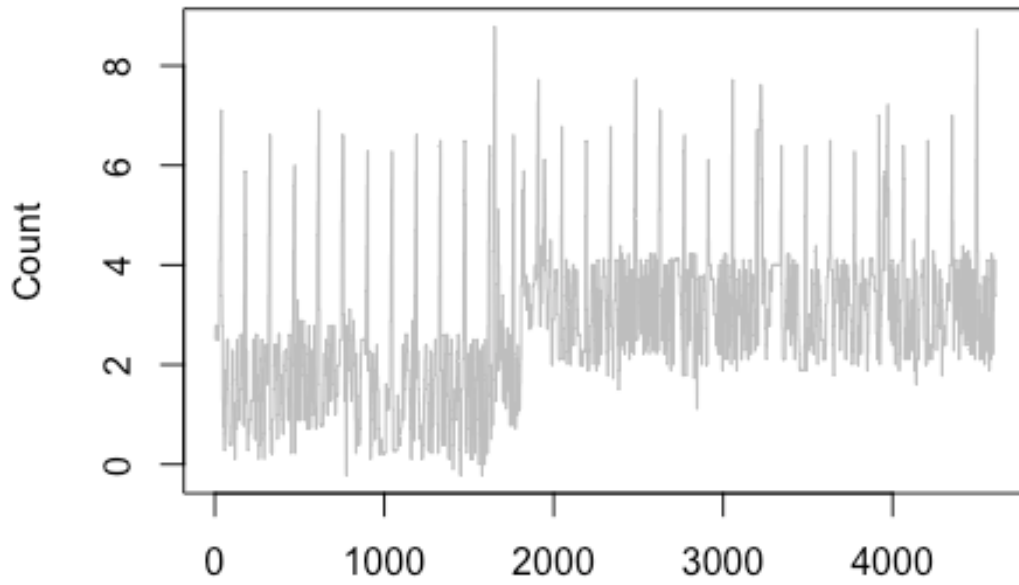
**Lineplot for MT Gondola X050**



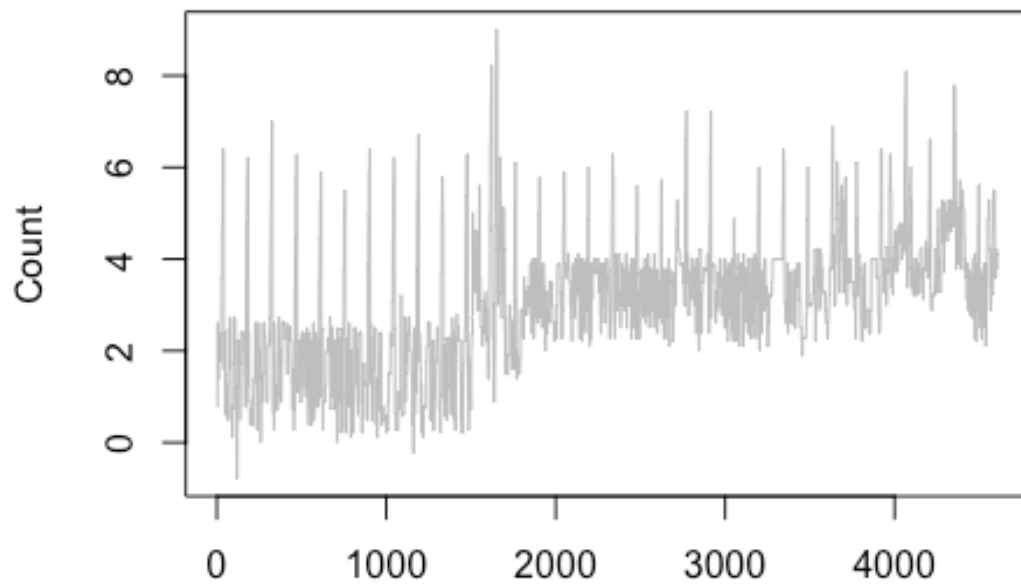
**Lineplot for MT Gondola X051**



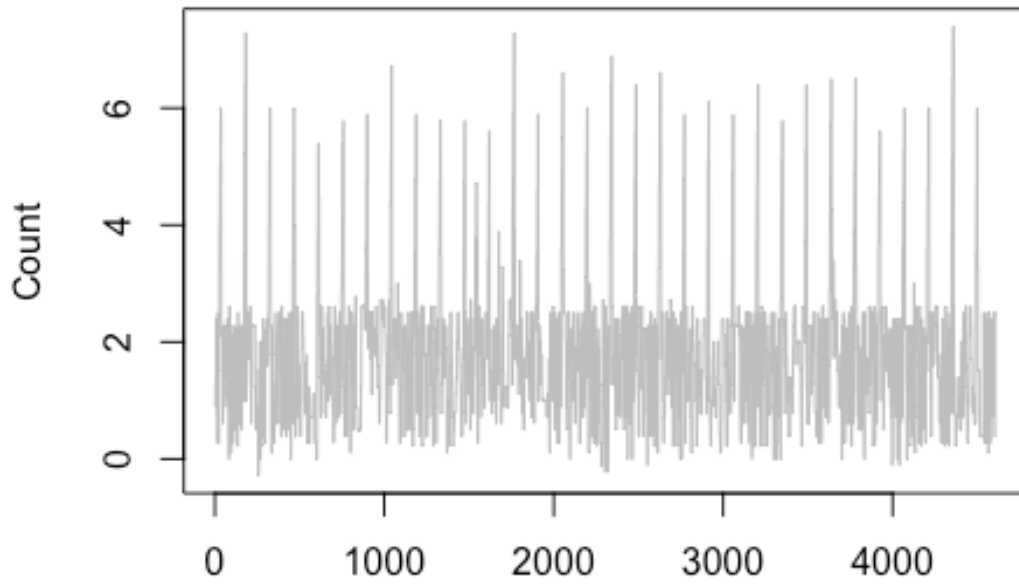
**Lineplot for MT Gondola X052**



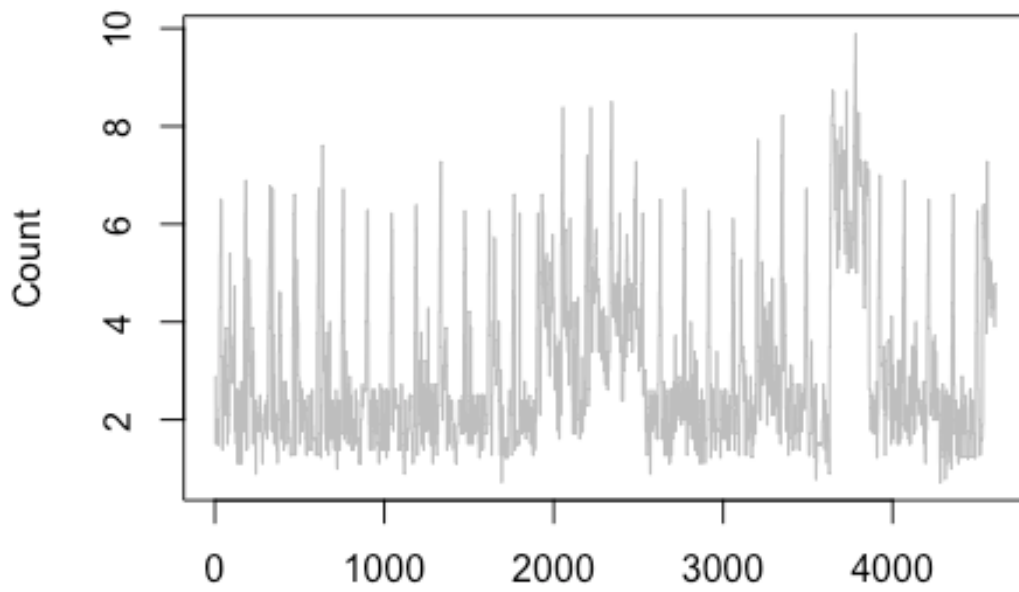
**Lineplot for MT Gondola X053**



**Lineplot for MT Gondola X054**

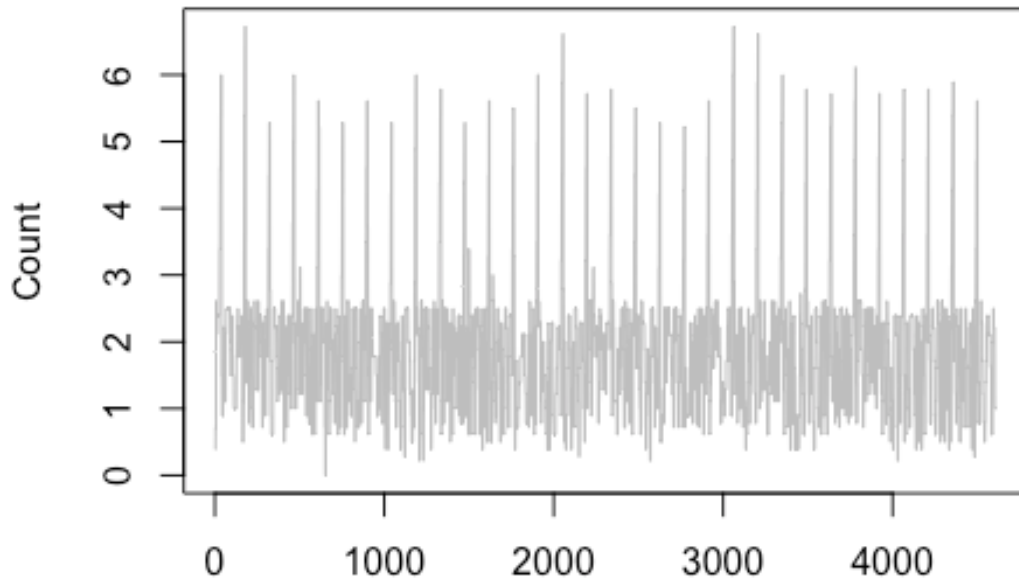


**Lineplot for MT Gondola X055**

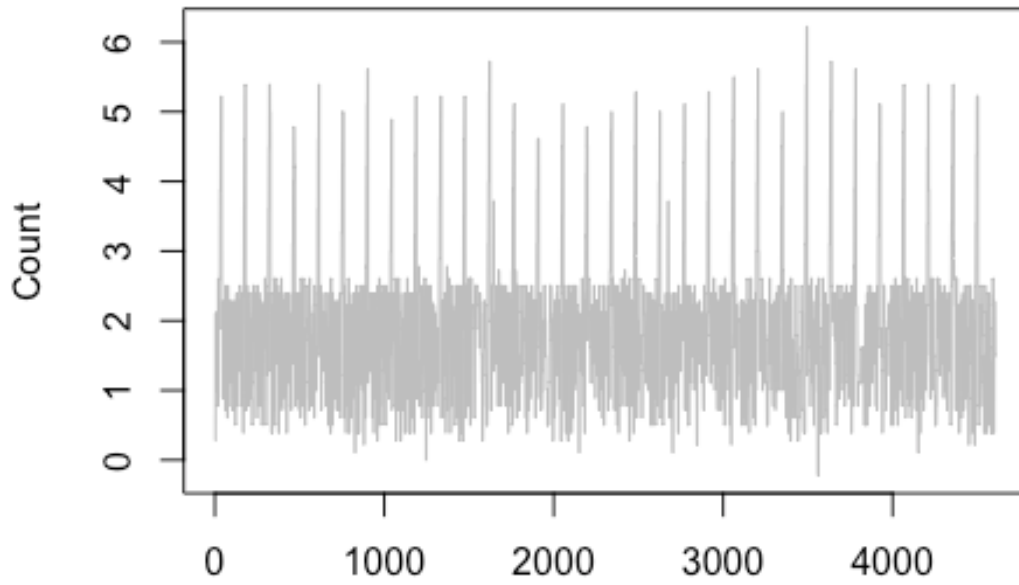




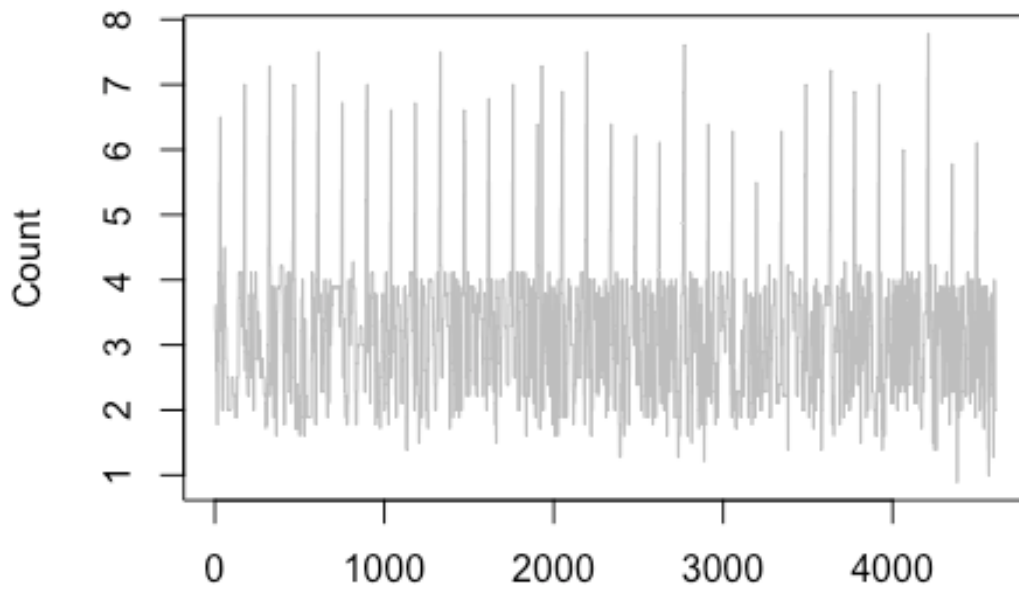
**Lineplot for MT Gondola X056**



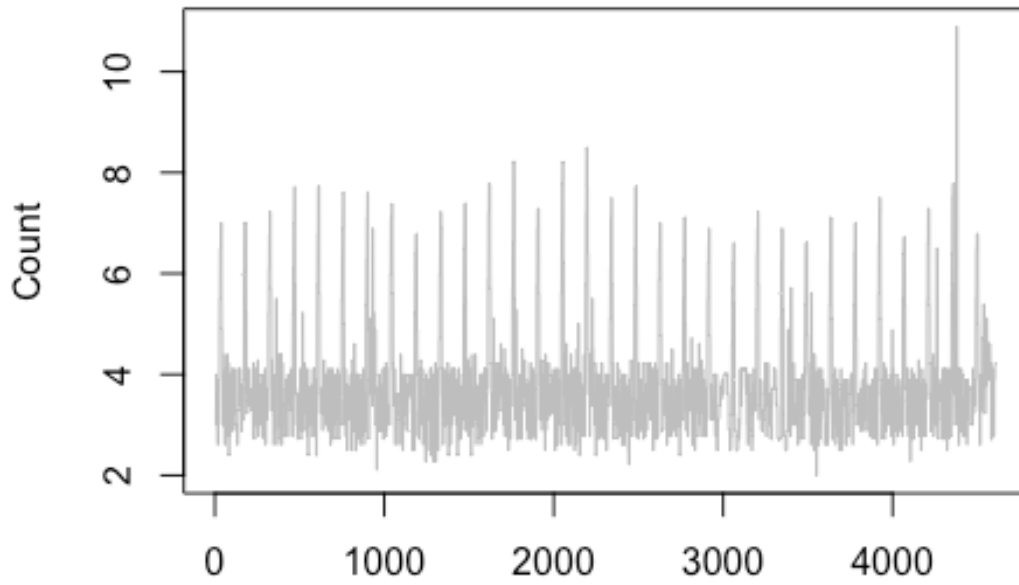
**Lineplot for MT Gondola X057**



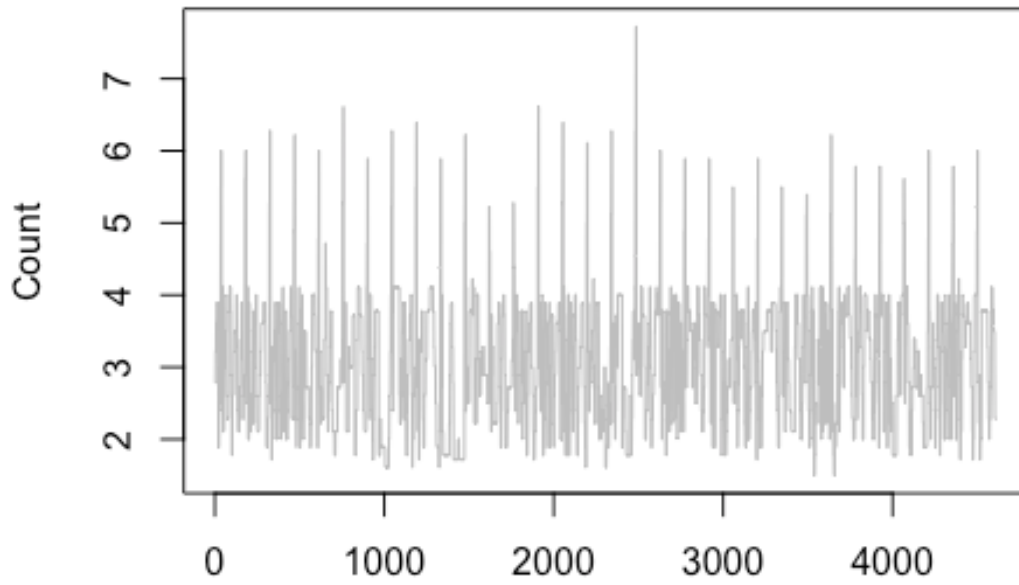
**Lineplot for MT Gondola X058**



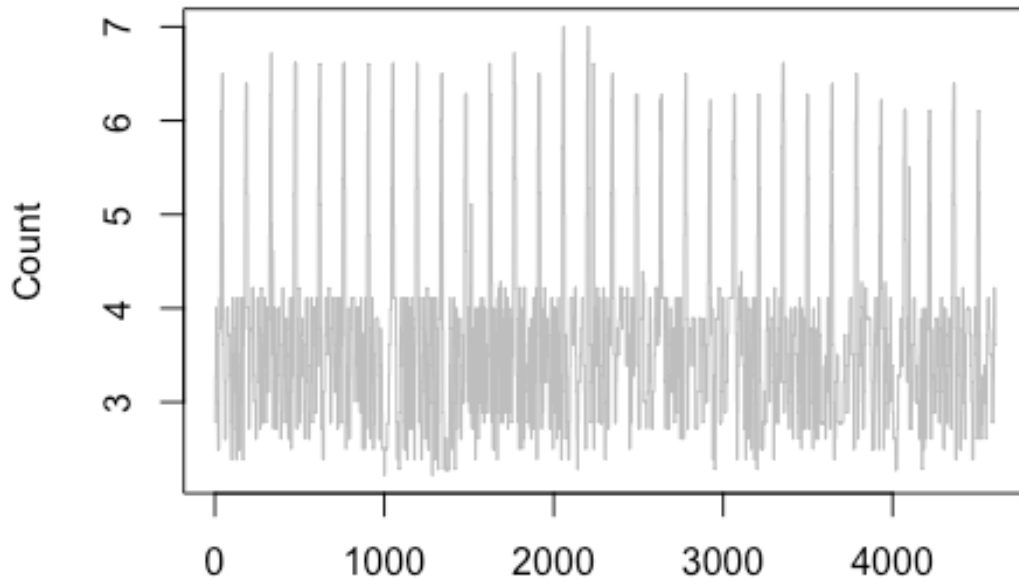
**Lineplot for MT Gondola X059**



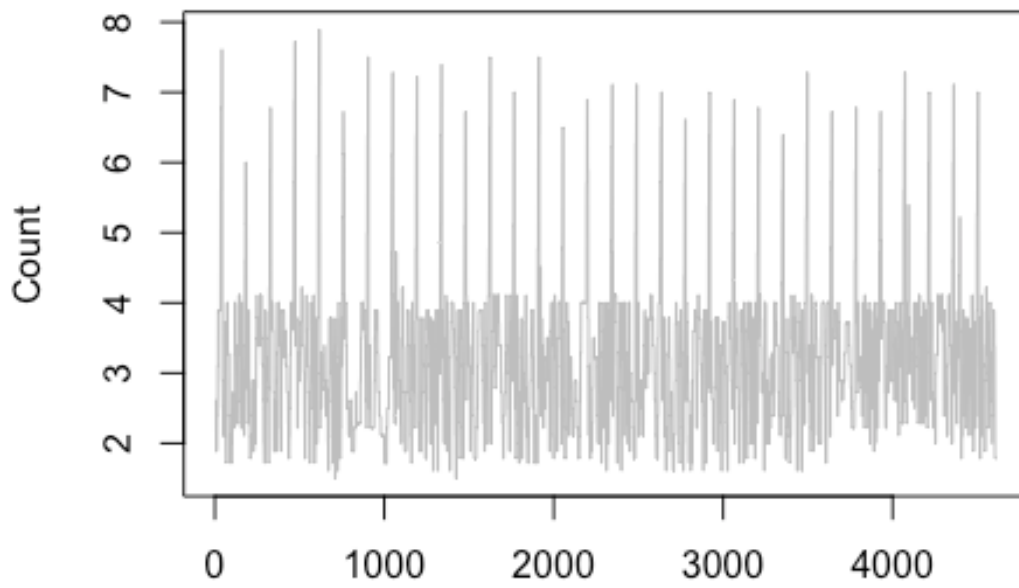
**Lineplot for MT Gondola X060**



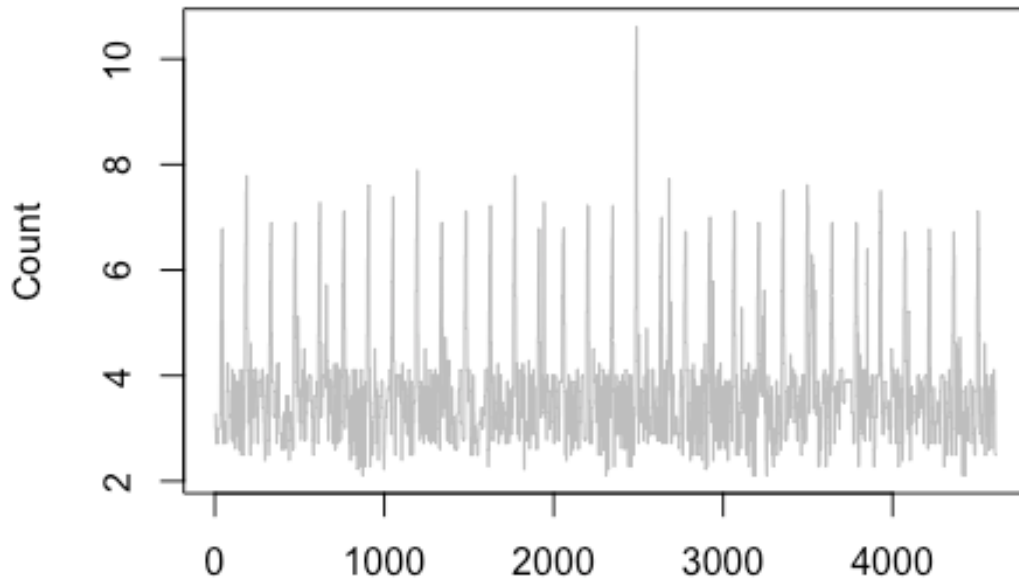
**Lineplot for MT Gondola X061**



**Lineplot for MT Gondola X062**

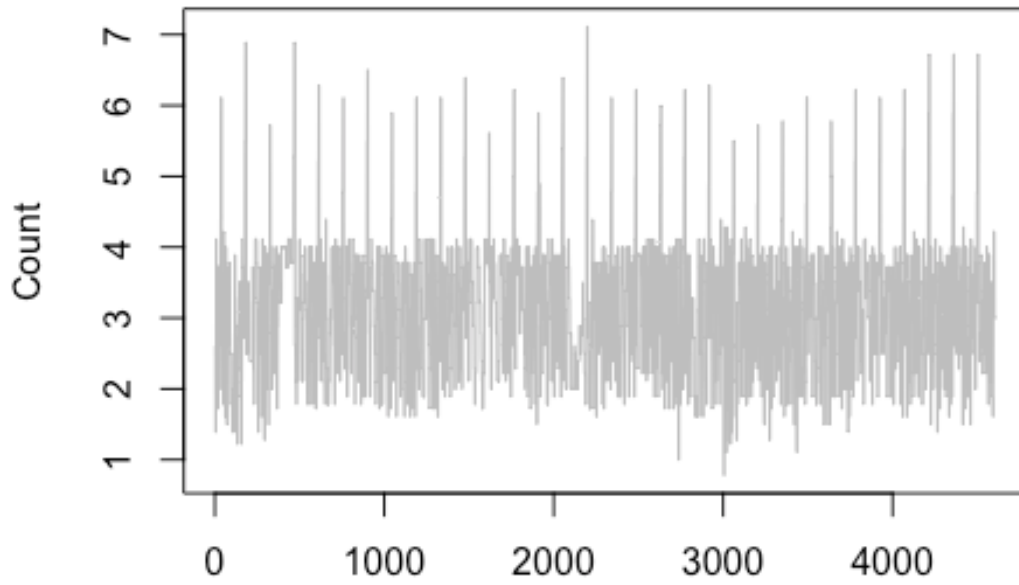


**Lineplot for MT Gondola X063**

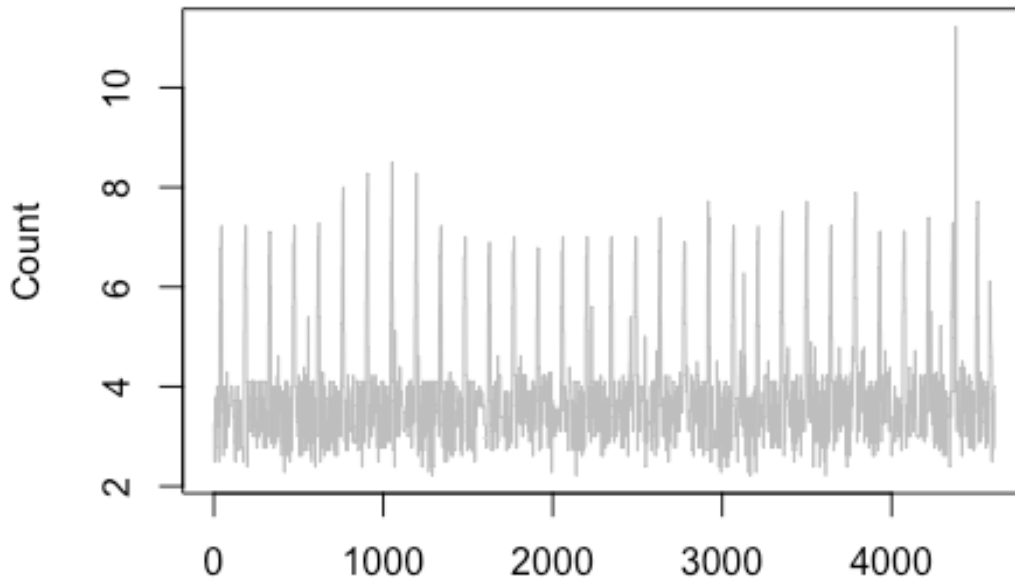




**Lineplot for MT Gondola X064**



## Lineplot for MT Gondola X065

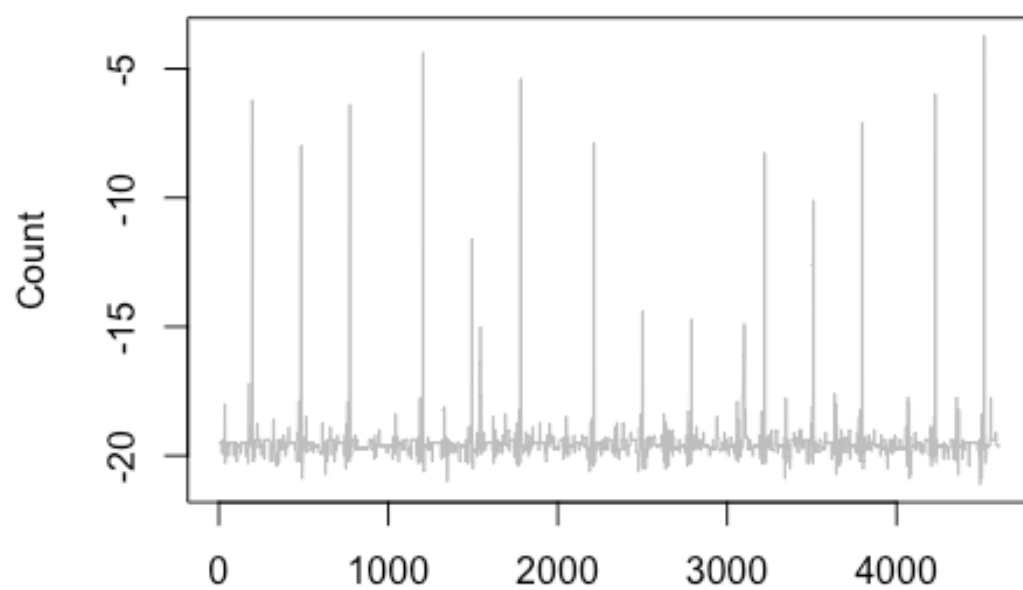


## Lineplot for End displays

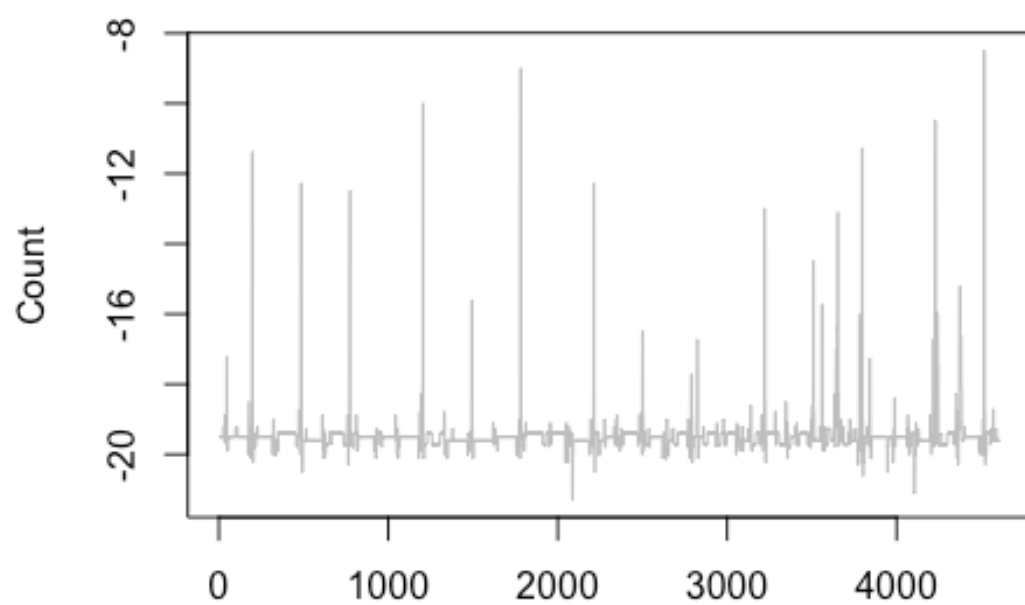
```
d_end_gon =  
read.table(url('https://raw.githubusercontent.com/EmBro/MasterThesis/master/Data/B  
ilka_Temperature/End_Displays_130-161.csv'),  
           sep = ',', dec = '.', header = T)  
  
col.type <- data.frame("varType"=sapply(d_end_gon, function (x) class(x)))  
col.type$varName <- rownames(col.type)  
  
rownames(col.type) <- NULL  
  
nCol <- nrow(col.type)  
for(i in 1:nCol){  
  if(col.type[i,1]=="numeric"){  
  
    plot(d_end_gon[,col.type[i,2]], type = 'l',  
         main=paste("Lineplot for LT or MT End-Gondola ",col.type[i,2],sep=""),  
         ylab="Count",  
         xlab = '',  
         col="grey")
```

```
}  
  }  
)
```

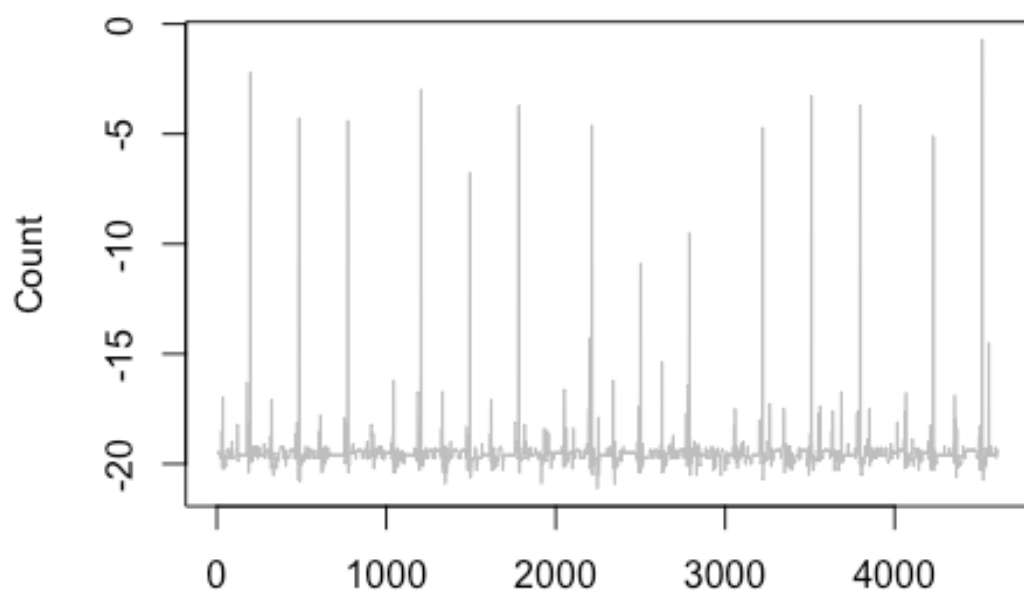
**Lineplot for LT or MT End-Gondola X130**



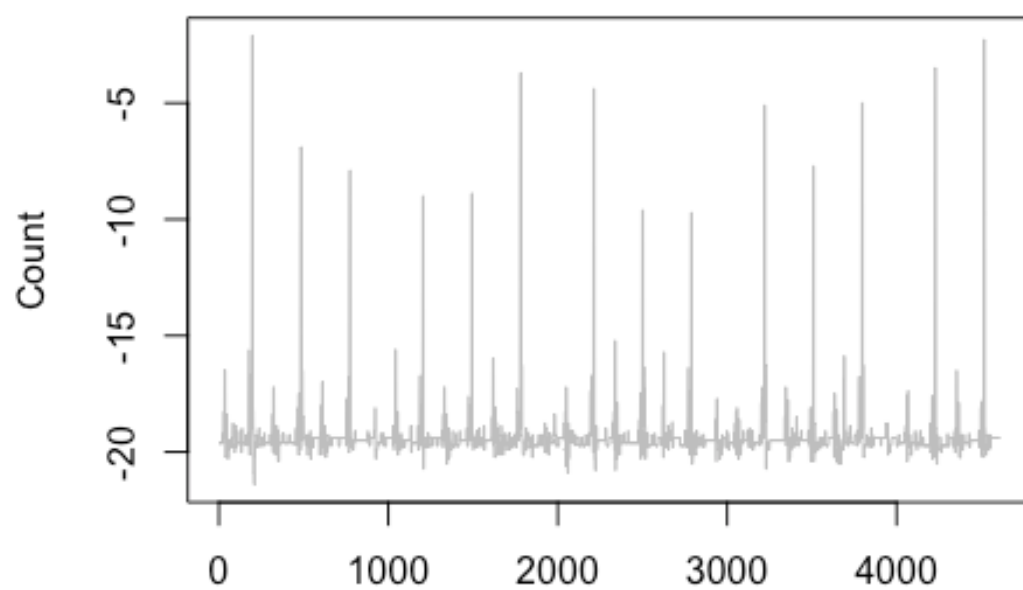
**Lineplot for LT or MT End-Gondola X131**



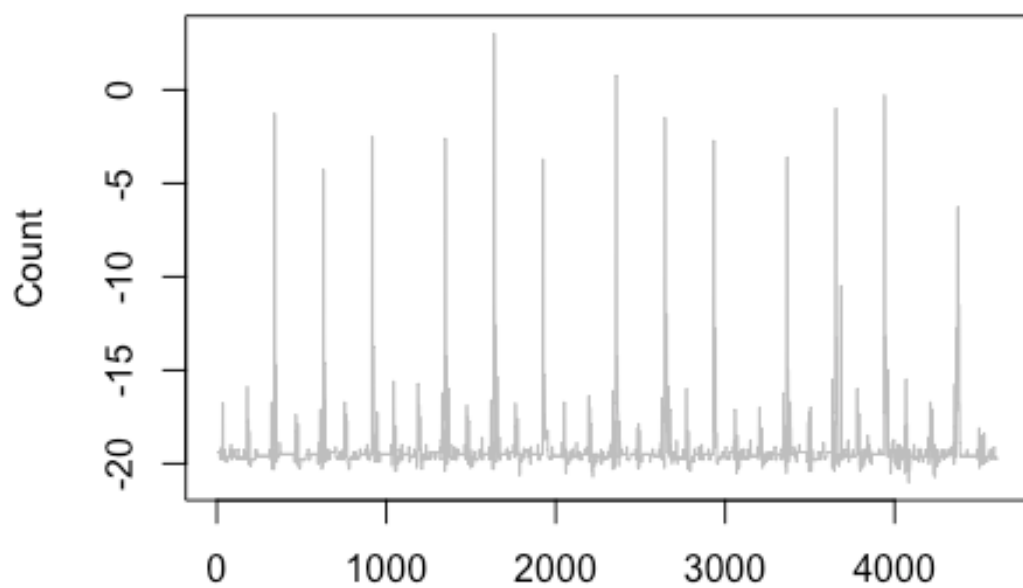
**Lineplot for LT or MT End-Gondola X132**



### Lineplot for LT or MT End-Gondola X133

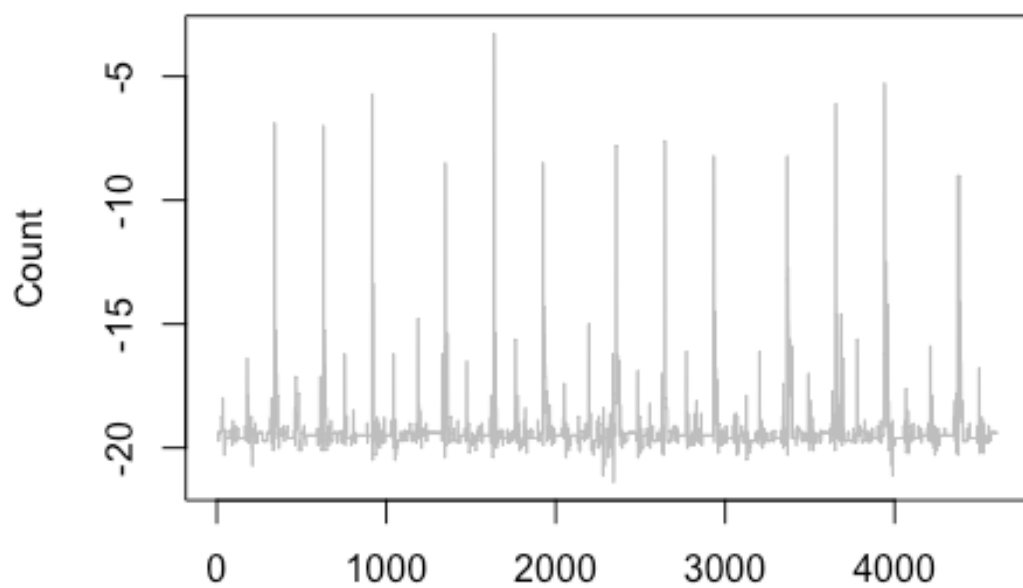


### Lineplot for LT or MT End-Gondola X134

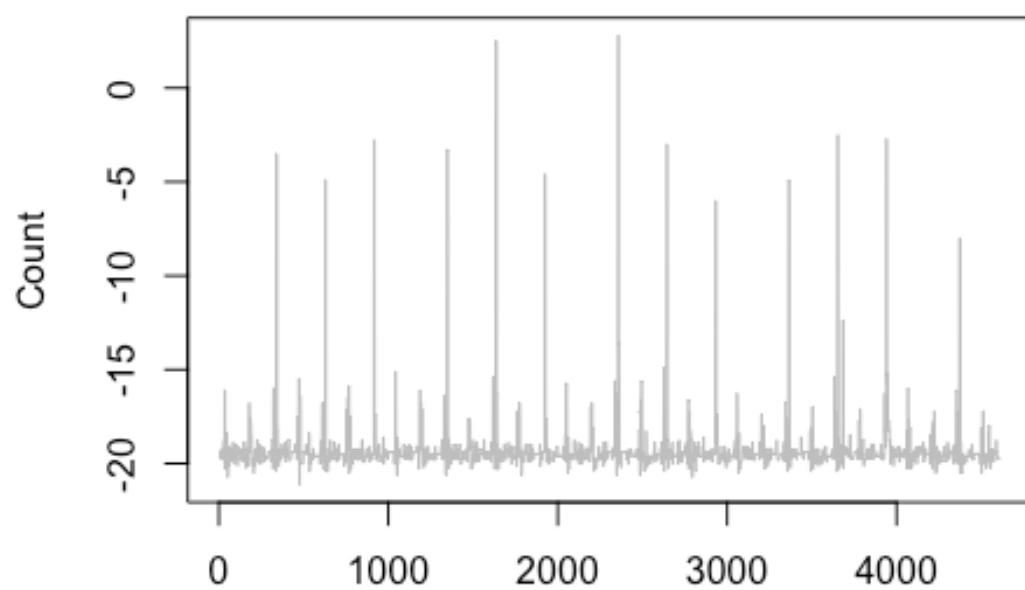




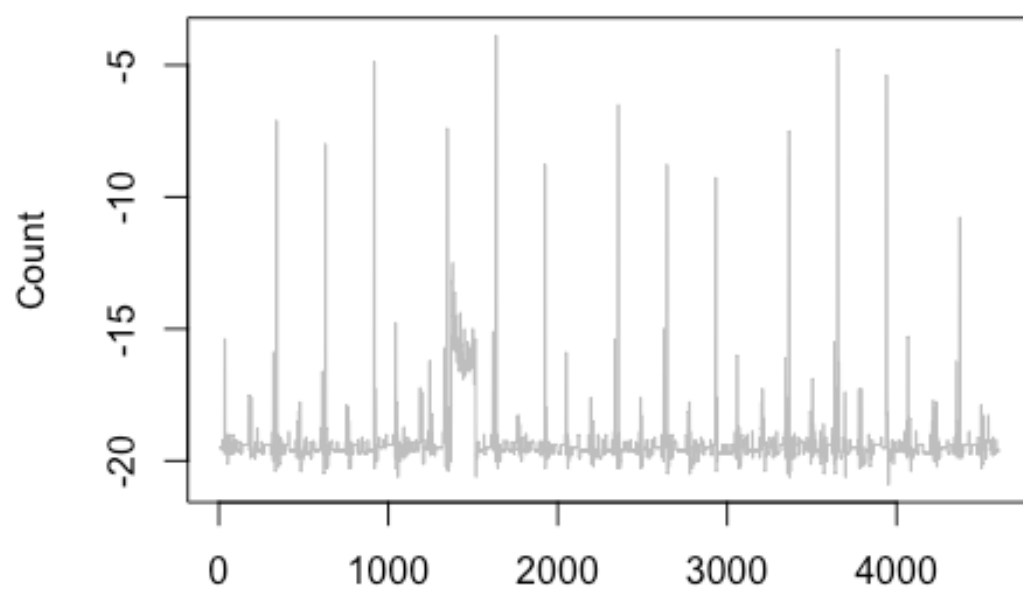
### Lineplot for LT or MT End-Gondola X135



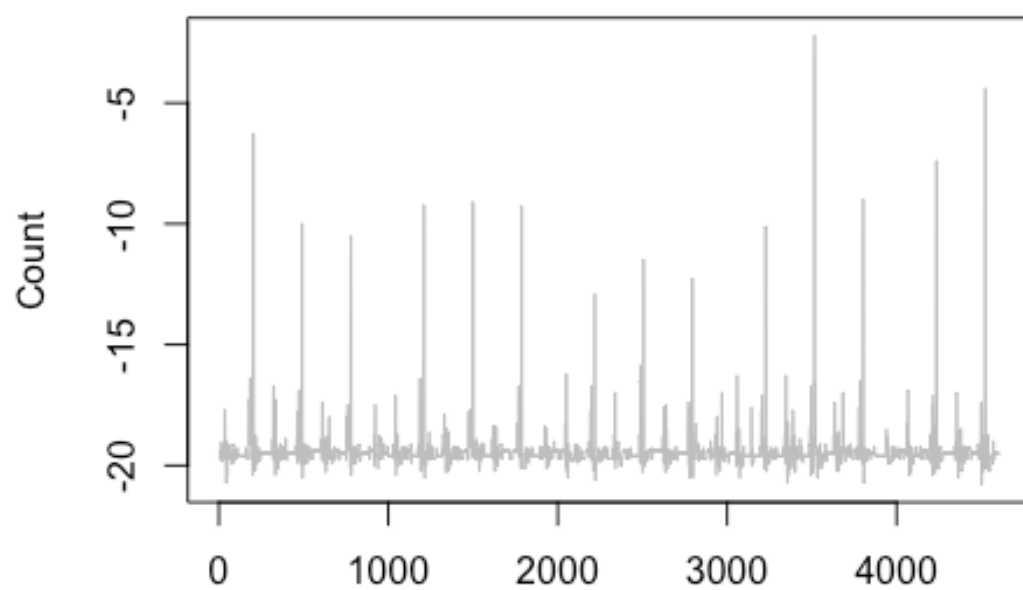
### Lineplot for LT or MT End-Gondola X136



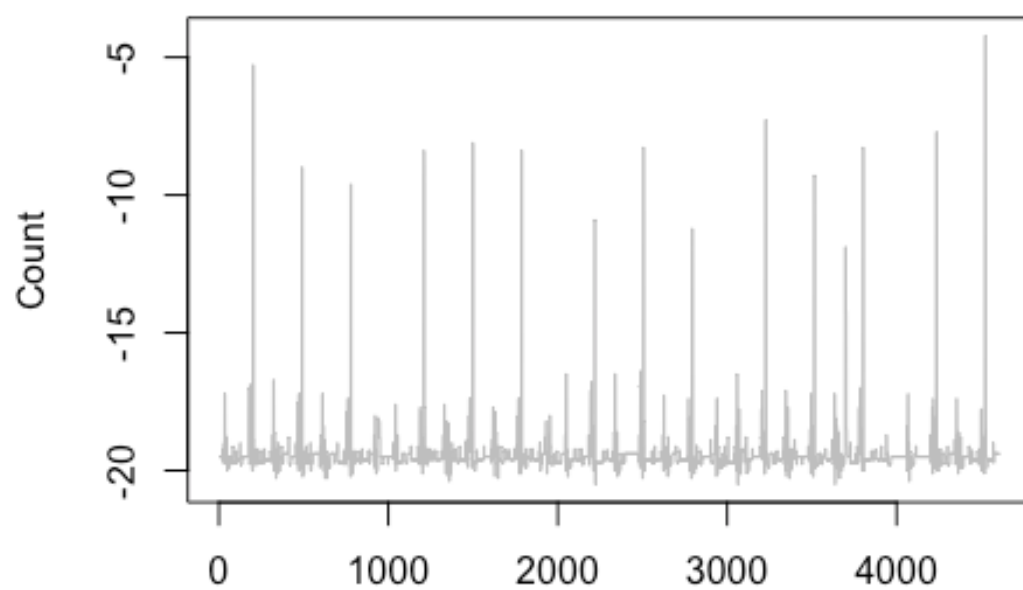
**Lineplot for LT or MT End-Gondola X137**



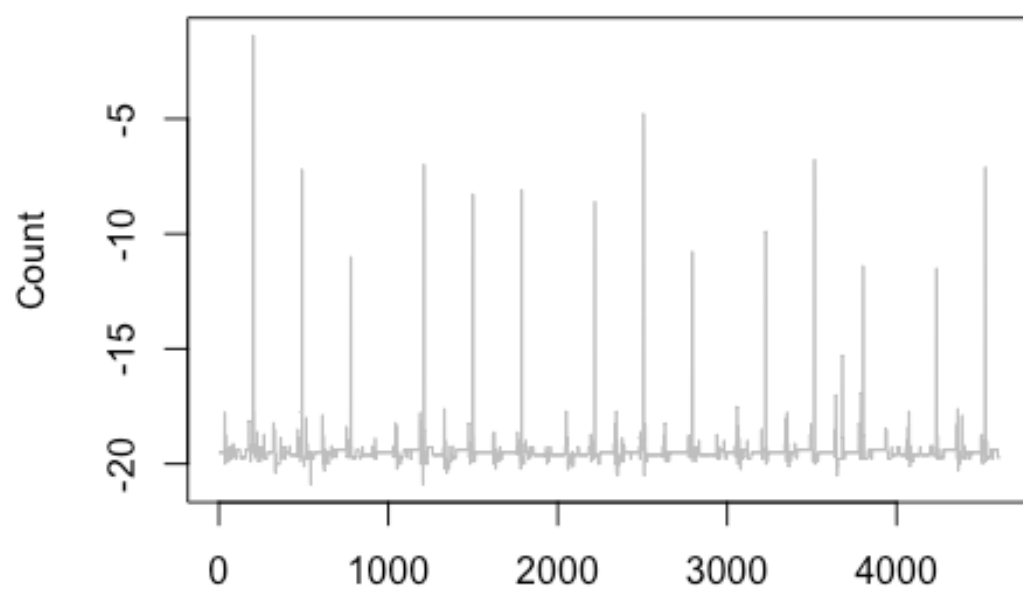
**Lineplot for LT or MT End-Gondola X138**



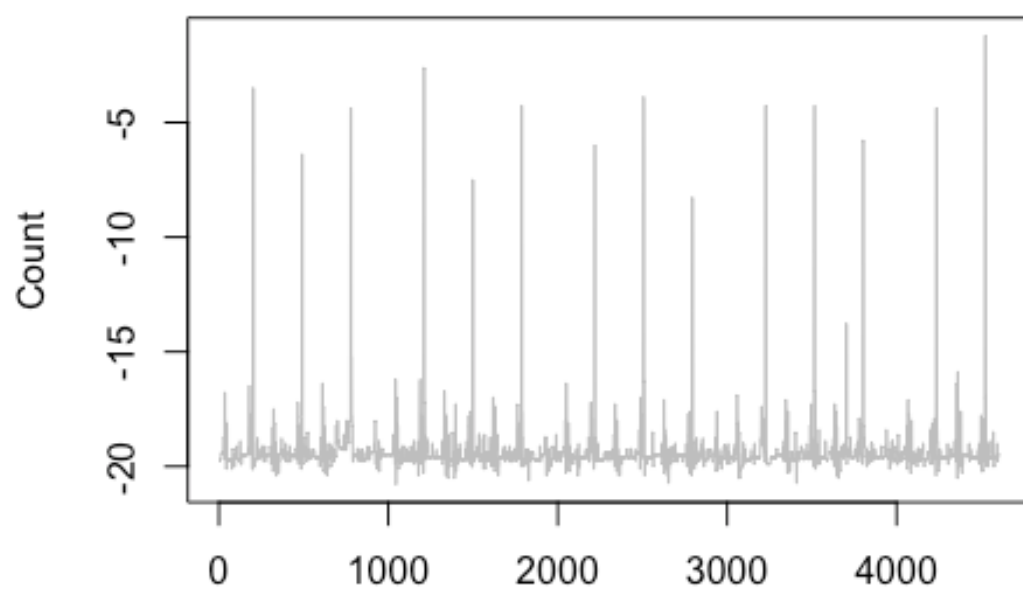
**Lineplot for LT or MT End-Gondola X139**



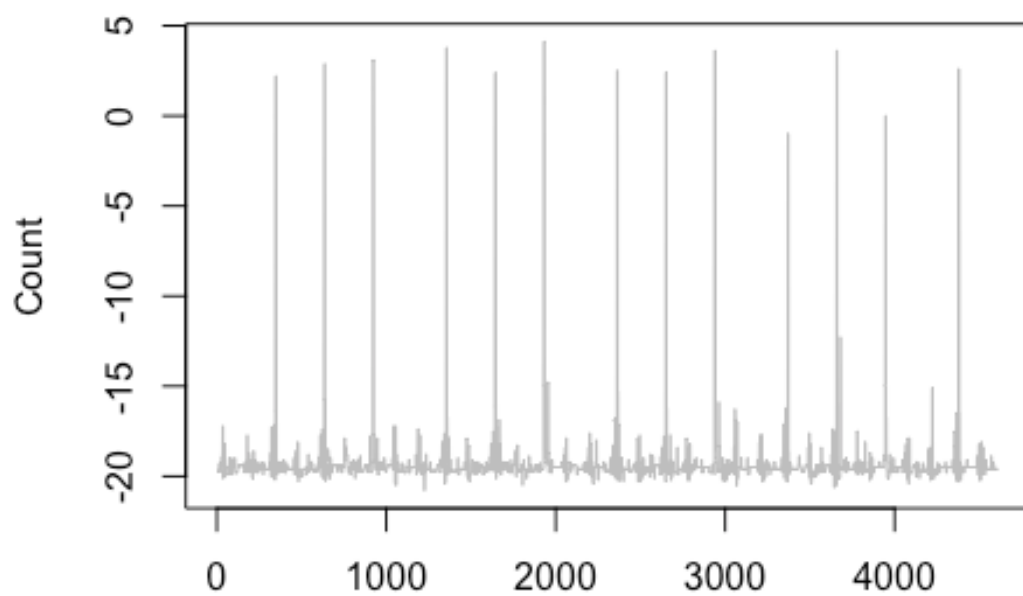
**Lineplot for LT or MT End-Gondola X140**



### Lineplot for LT or MT End-Gondola X141

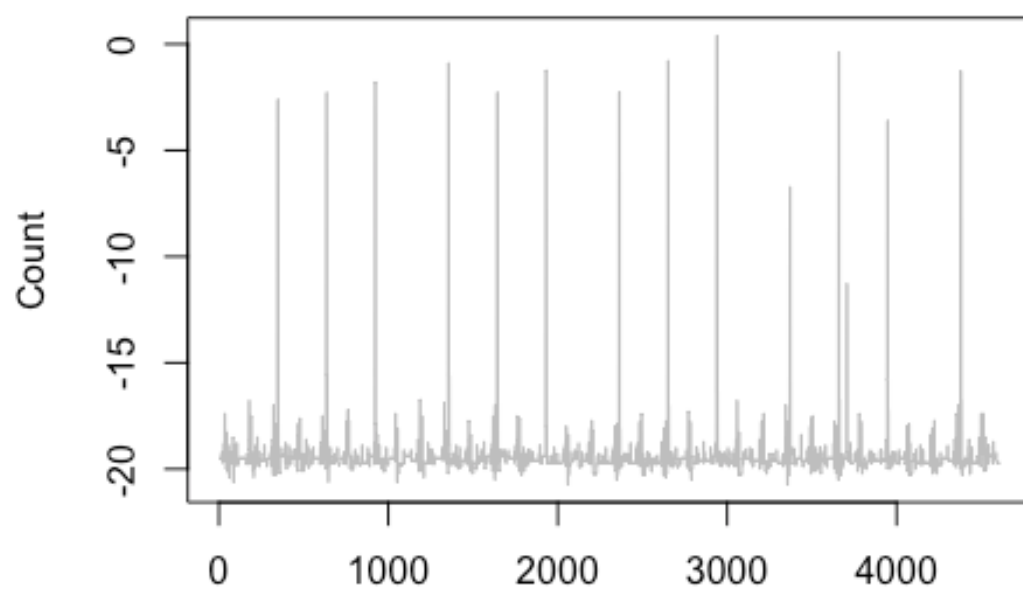


**Lineplot for LT or MT End-Gondola X142**

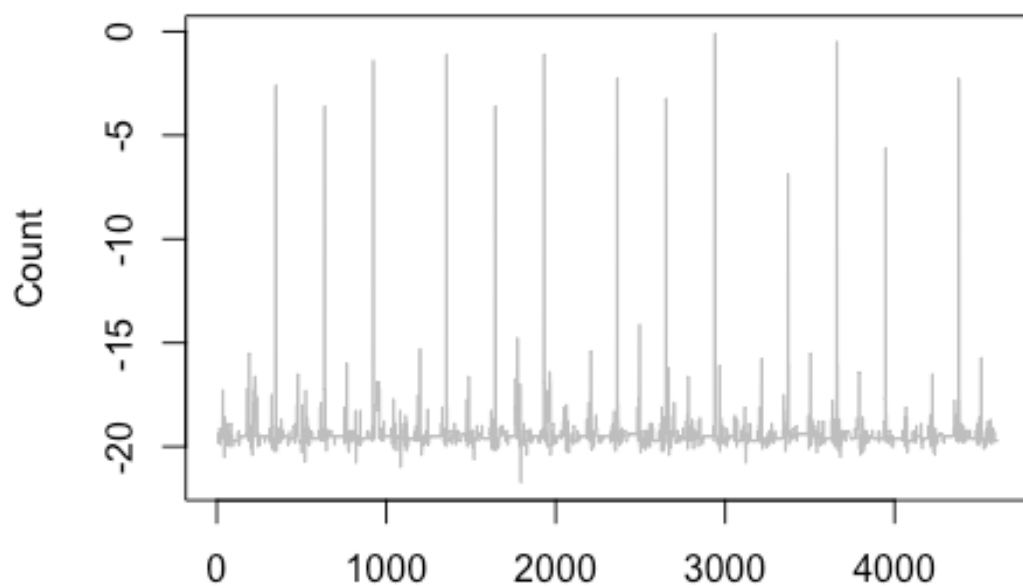




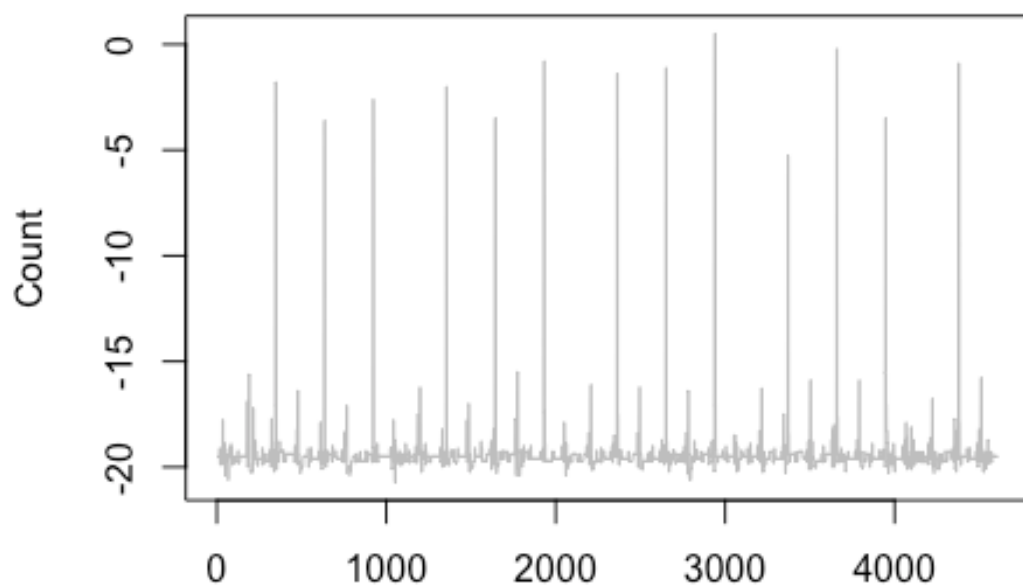
**Lineplot for LT or MT End-Gondola X143**



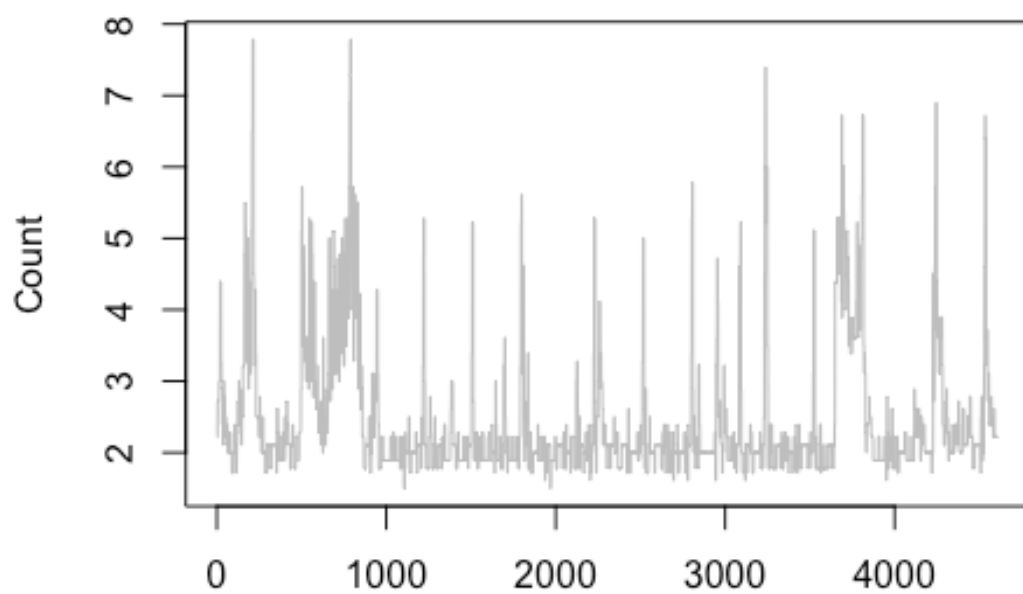
**Lineplot for LT or MT End-Gondola X144**



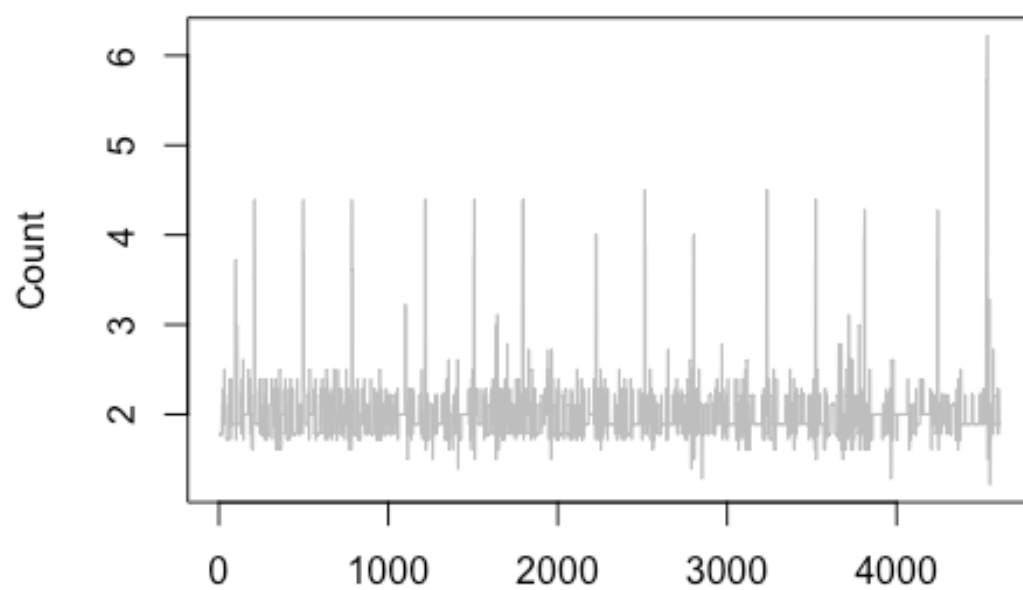
### Lineplot for LT or MT End-Gondola X145



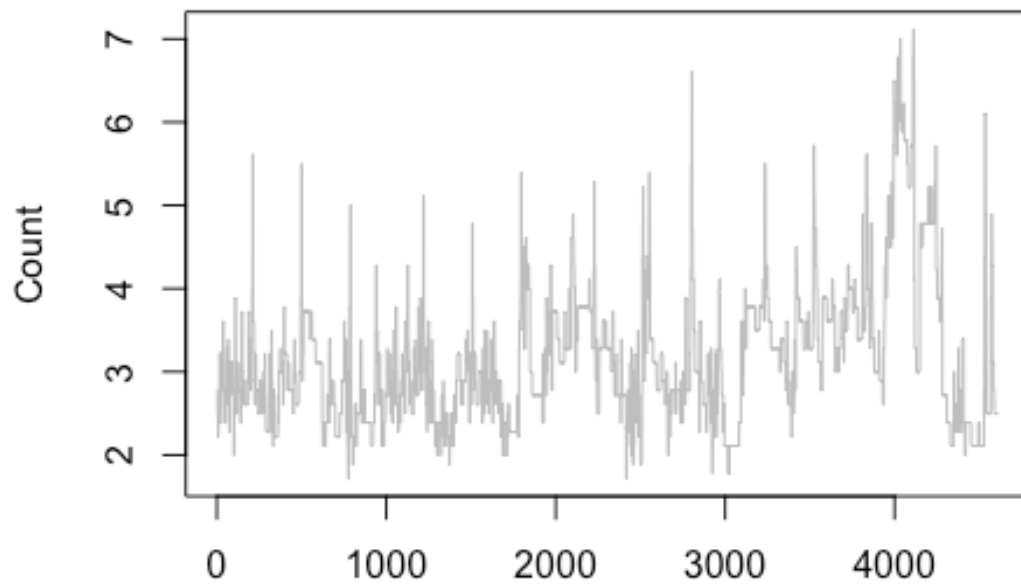
**Lineplot for LT or MT End-Gondola X146**



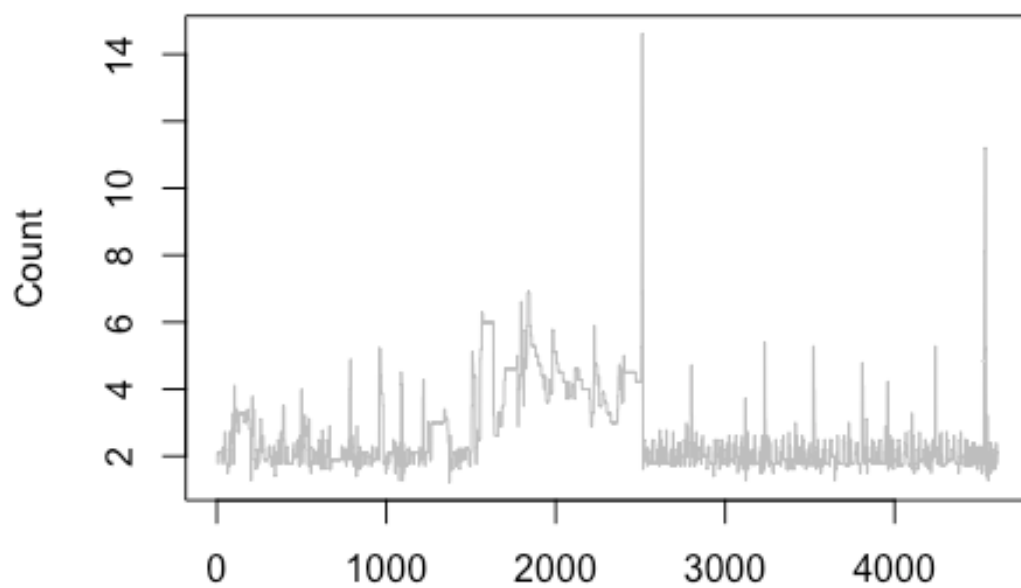
**Lineplot for LT or MT End-Gondola X147**



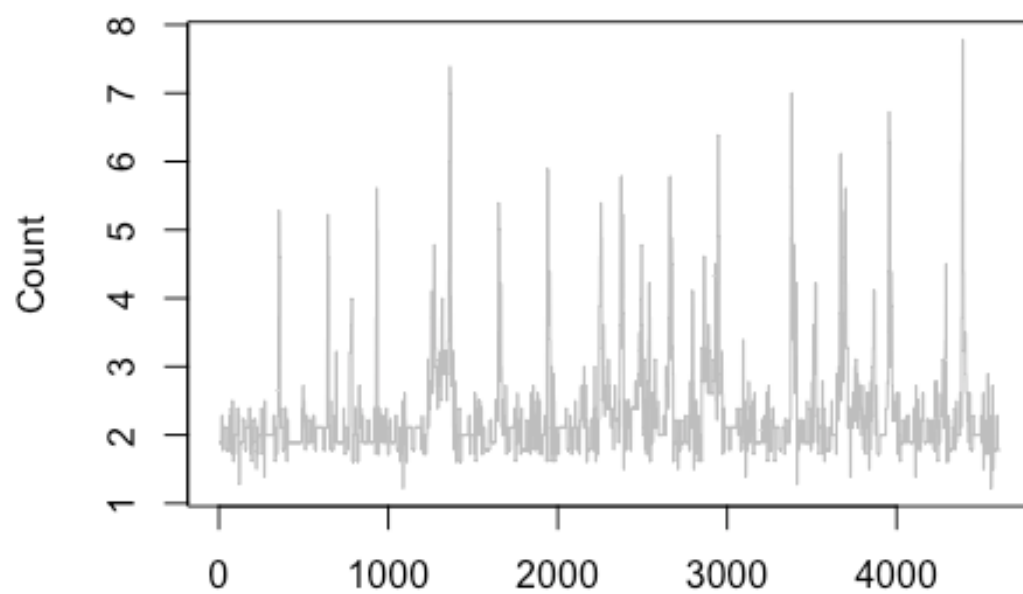
**Lineplot for LT or MT End-Gondola X148**



**Lineplot for LT or MT End-Gondola X149**

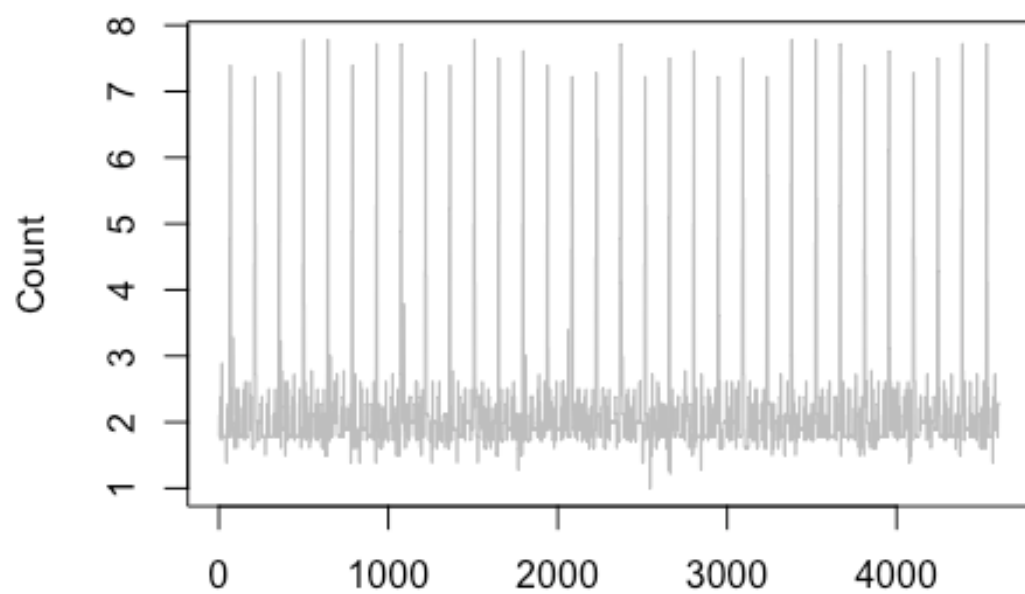


**Lineplot for LT or MT End-Gondola X150**

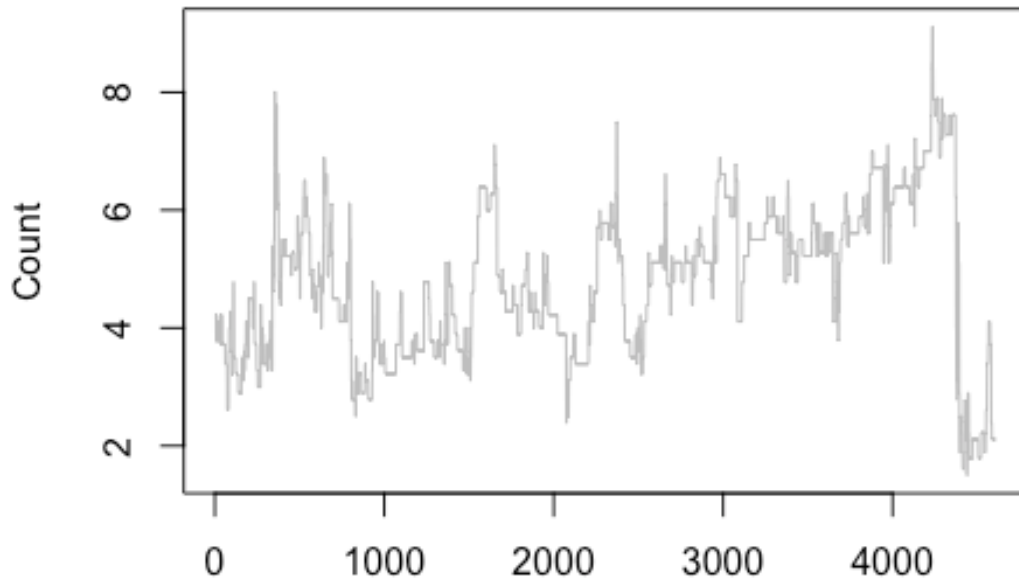




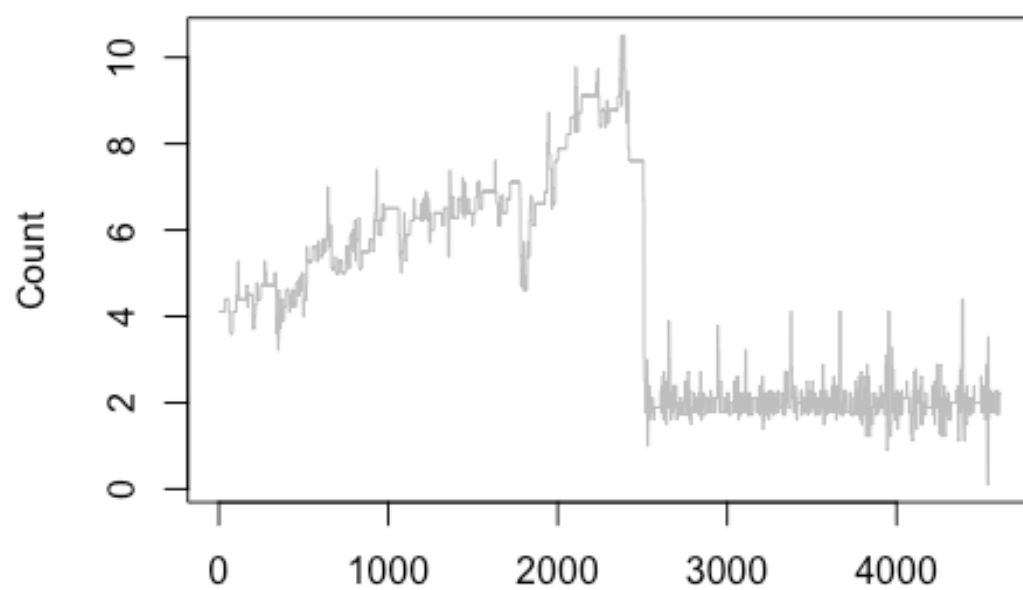
**Lineplot for LT or MT End-Gondola X151**



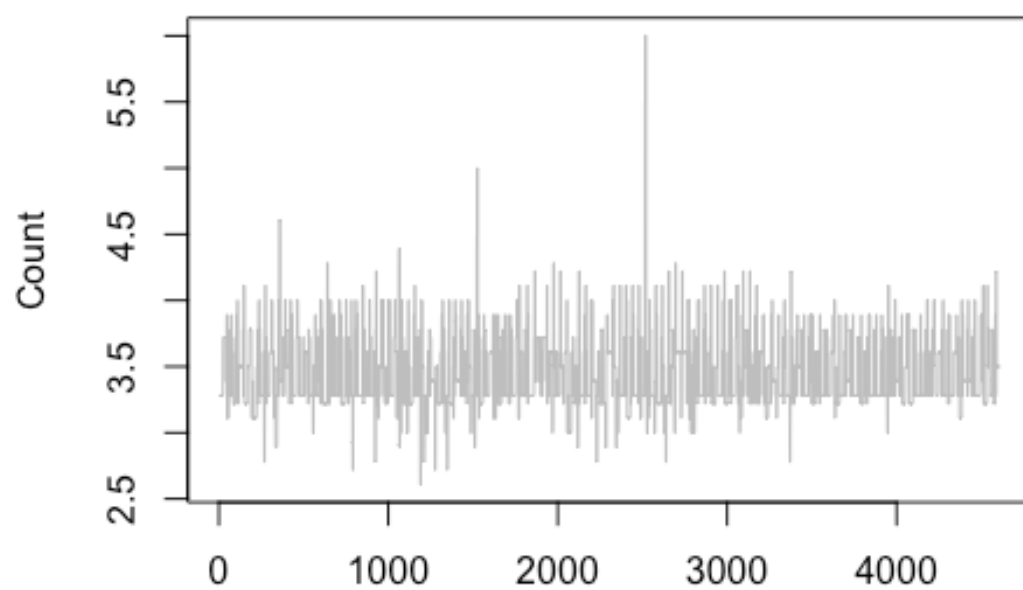
**Lineplot for LT or MT End-Gondola X152**



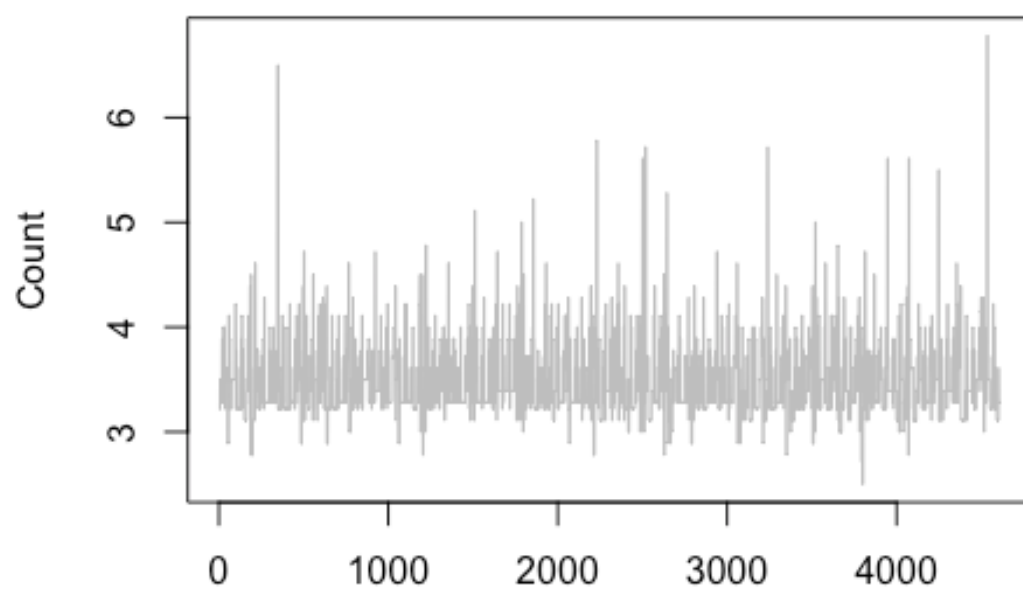
### Lineplot for LT or MT End-Gondola X153



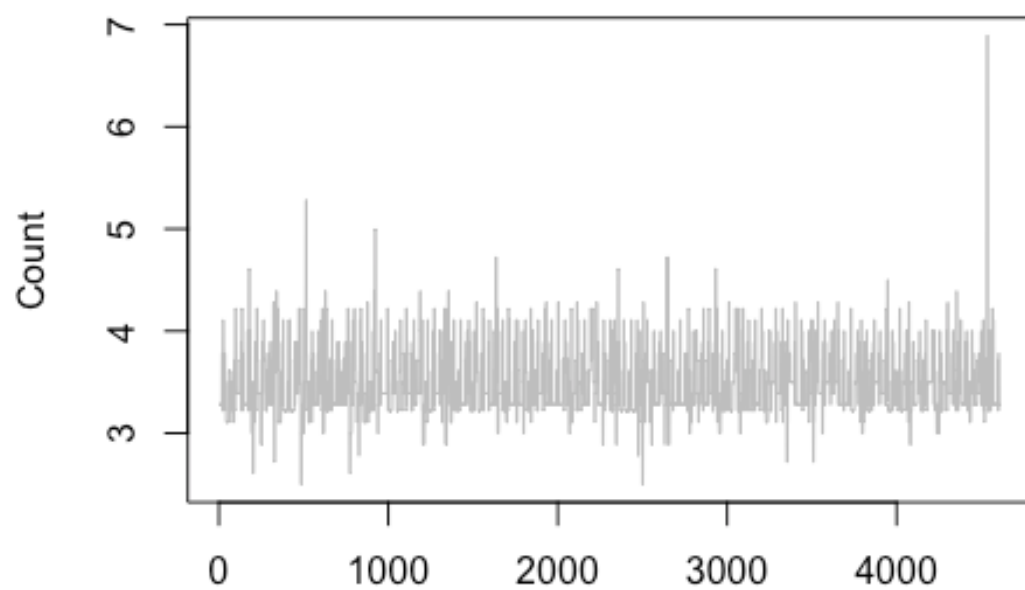
**Lineplot for LT or MT End-Gondola X154**



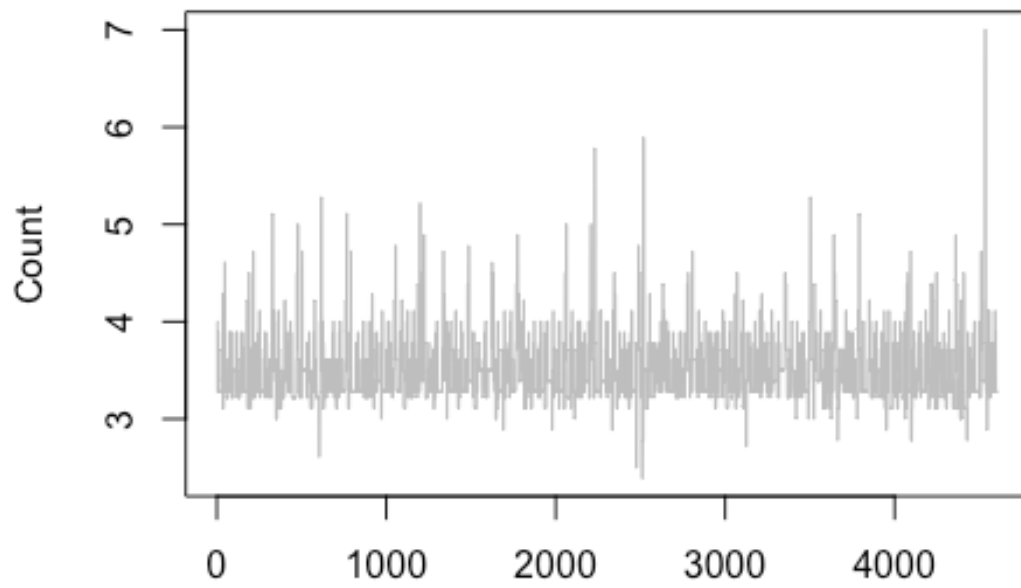
**Lineplot for LT or MT End-Gondola X155**



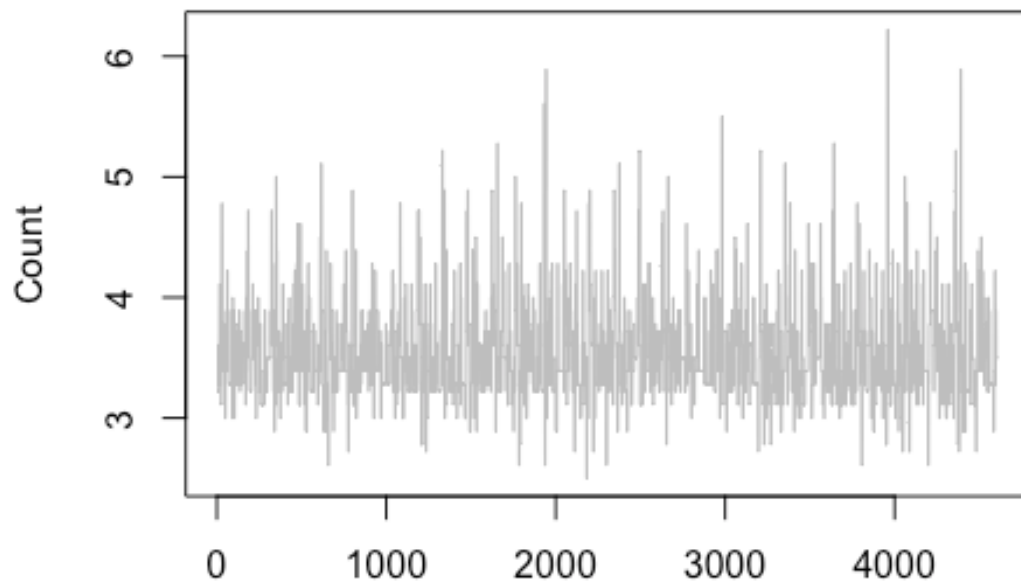
**Lineplot for LT or MT End-Gondola X156**



**Lineplot for LT or MT End-Gondola X157**

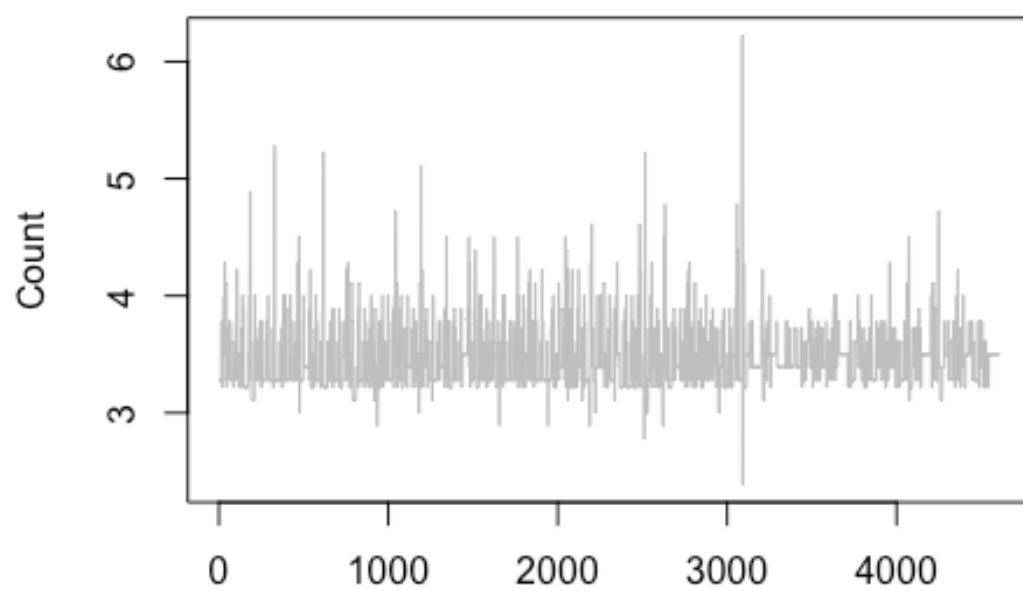


**Lineplot for LT or MT End-Gondola X158**

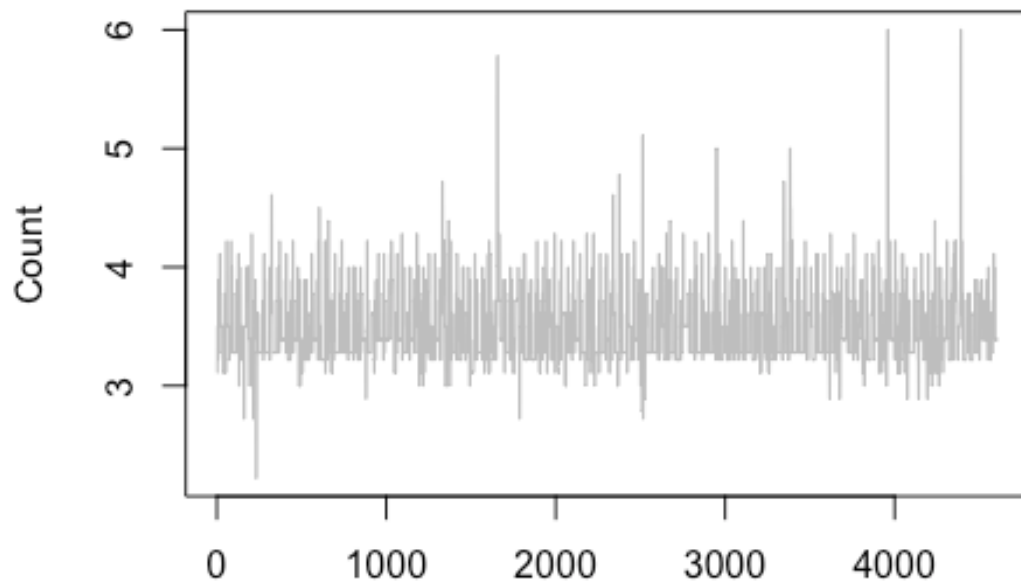




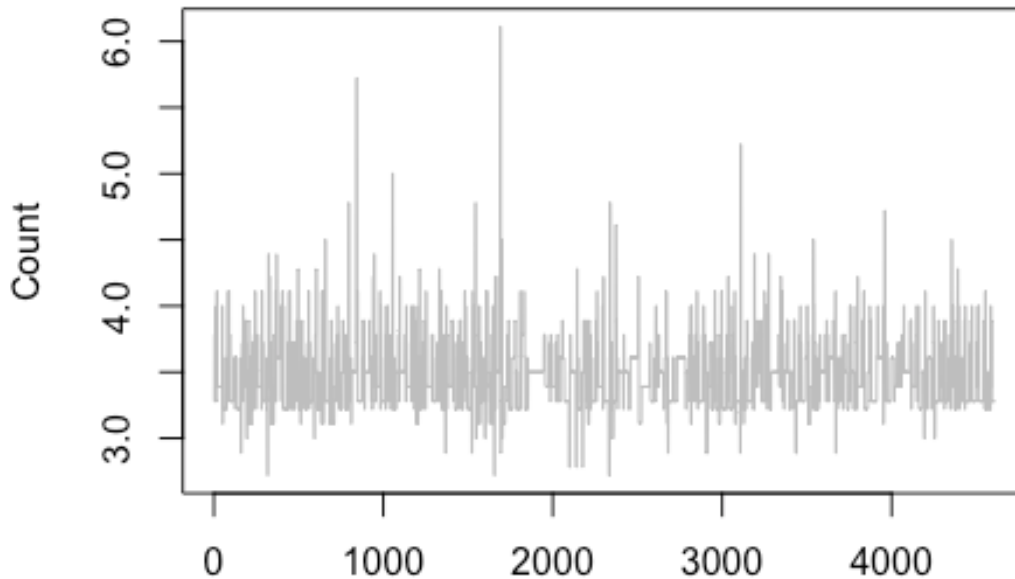
**Lineplot for LT or MT End-Gondola X159**



**Lineplot for LT or MT End-Gondola X160**



## Lineplot for LT or MT End-Gondola X161

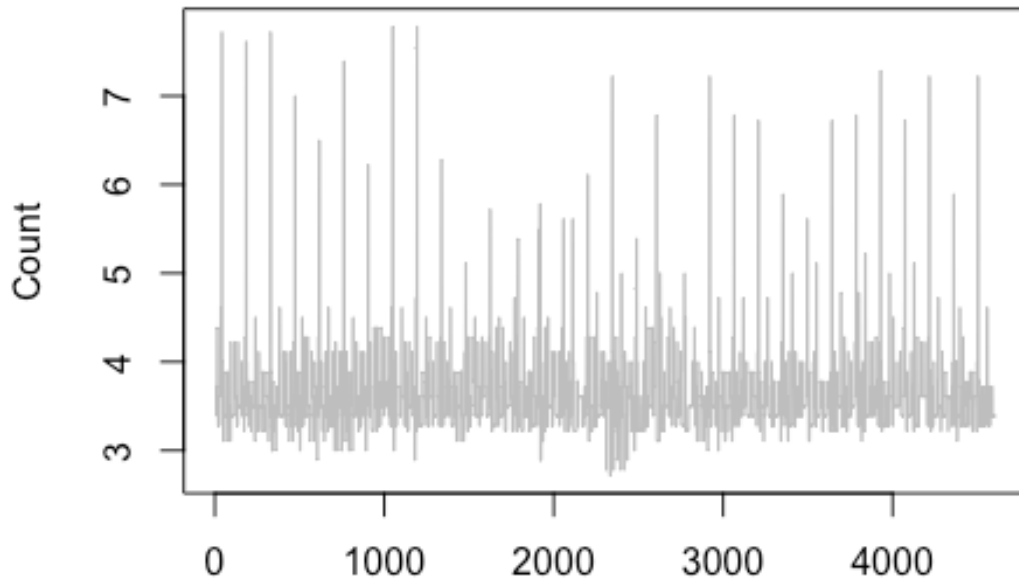


## Lineplot for wall displays

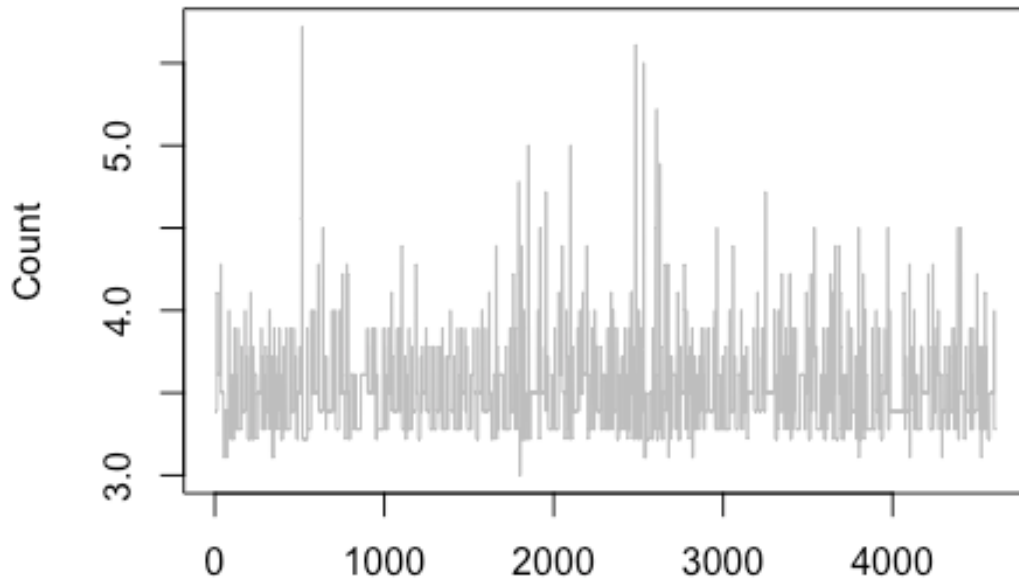
```
d_Cool_Wall =  
read.table(url('https://raw.githubusercontent.com/EmBro/MasterThesis/master/Data/B  
ilka_Temperature/Cool_Walls_70-80.csv'),  
           sep = ',', dec = '.', header = T)  
  
col.type <- data.frame("varType"=sapply(d_Cool_Wall, function (x) class(x)))  
col.type$varName <- rownames(col.type)  
  
rownames(col.type) <- NULL  
  
nCol <- nrow(col.type)  
for(i in 1:nCol){  
  if(col.type[i,1]=="numeric"){  
  
    plot(d_Cool_Wall[,col.type[i,2]], type = 'l',  
         main=paste("Lineplot for wall display",col.type[i,2],sep=""),  
         ylab="Count",  
         xlab = '',  
         col="grey")
```

```
}  
  }  
)
```

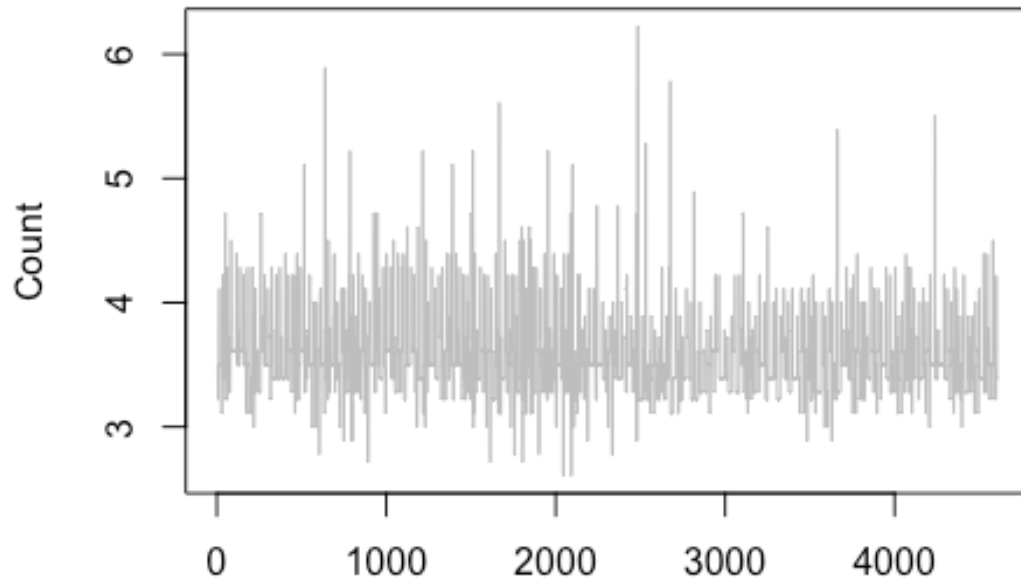
**Lineplot for wall displayX070**



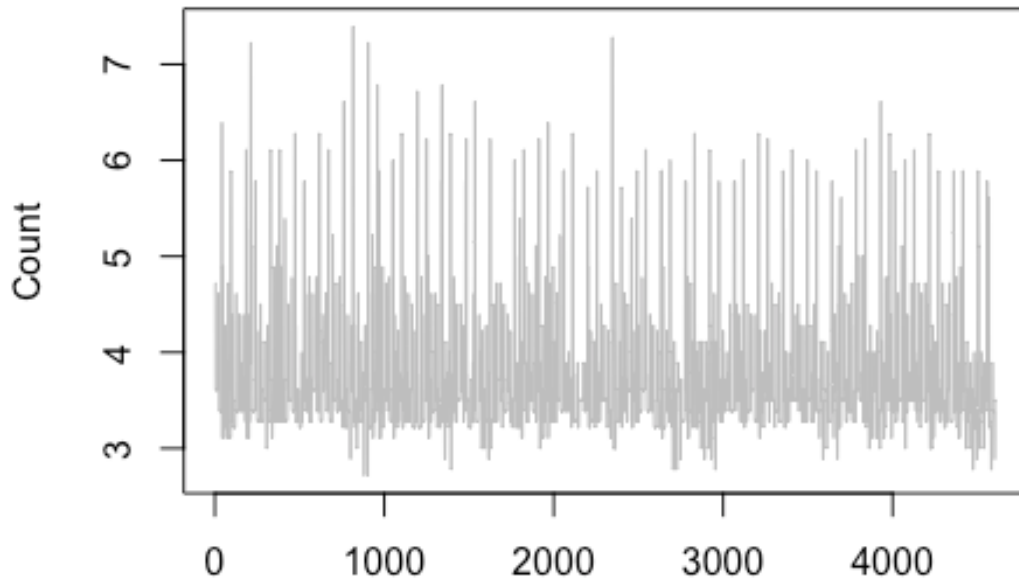
**Lineplot for wall displayX071**



**Lineplot for wall displayX072**

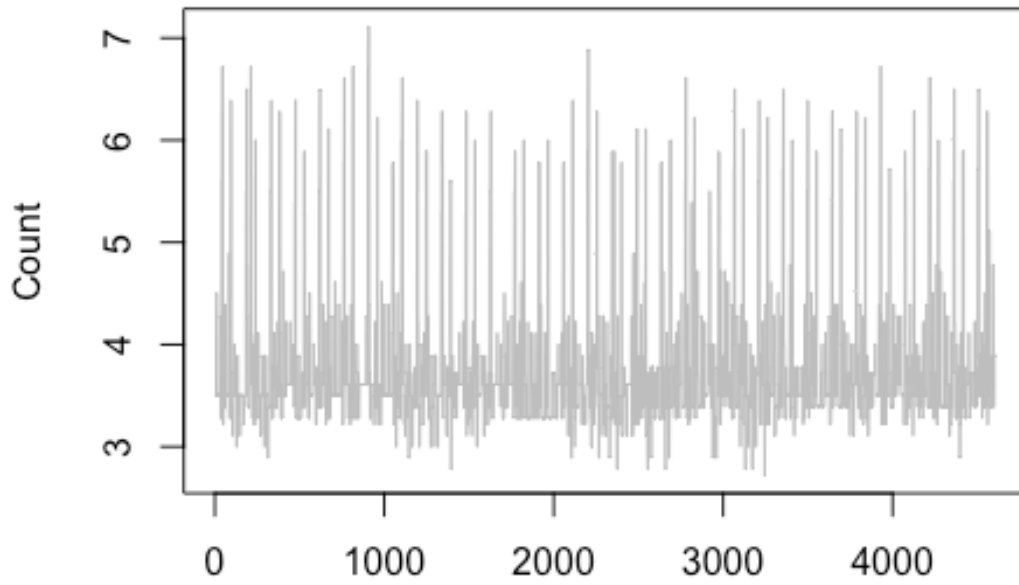


**Lineplot for wall displayX073**

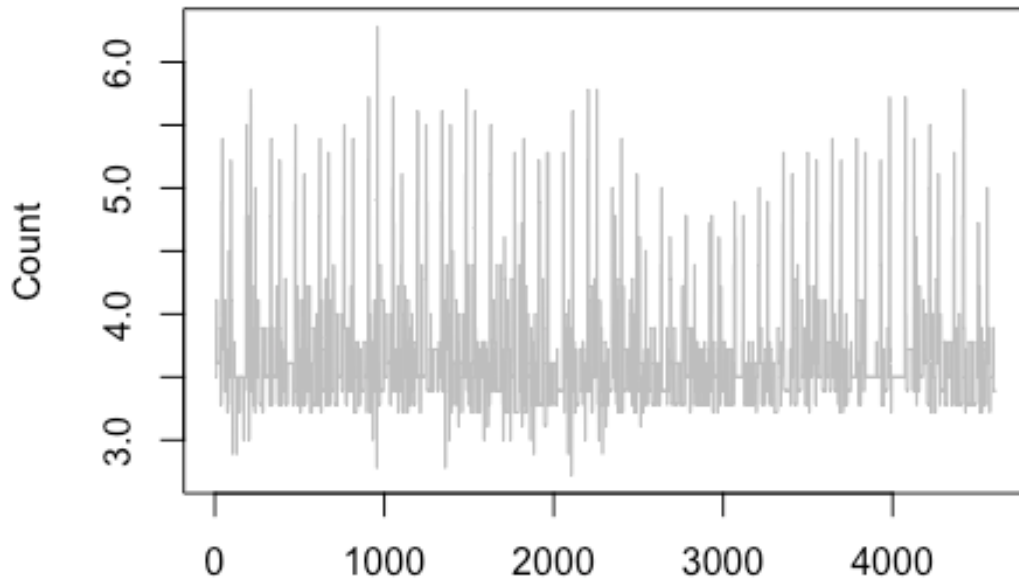




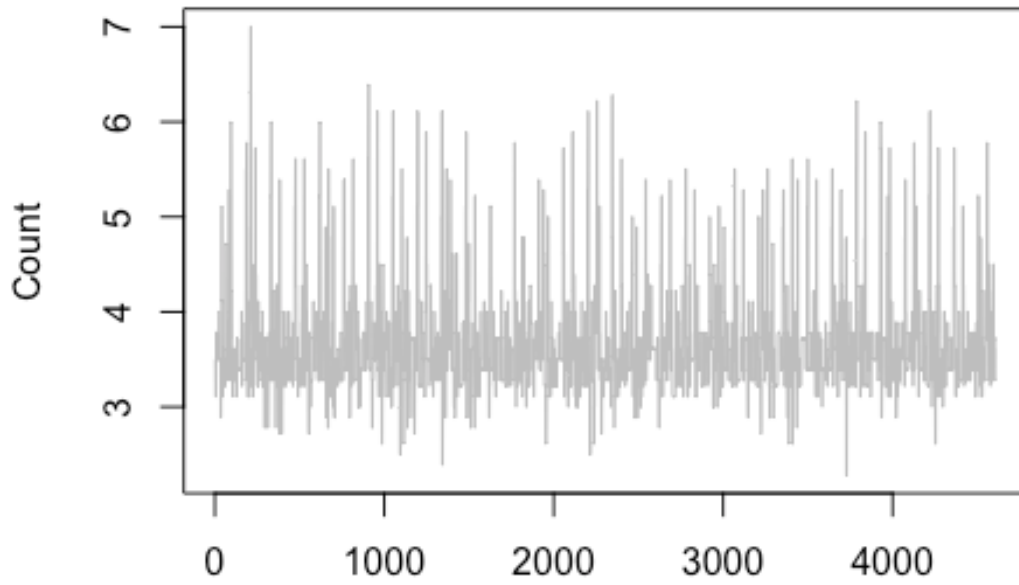
**Lineplot for wall displayX074**



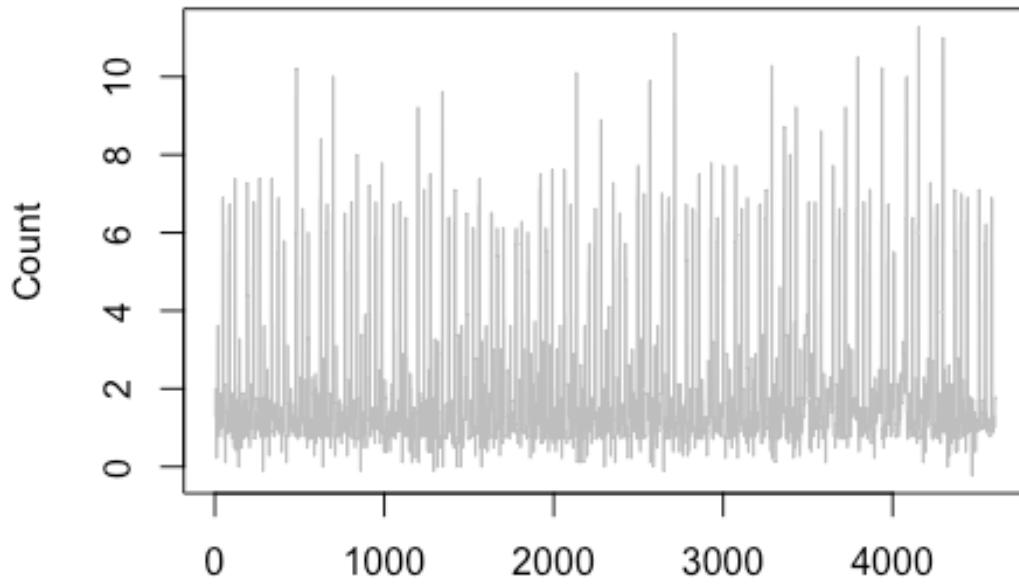
**Lineplot for wall displayX075**



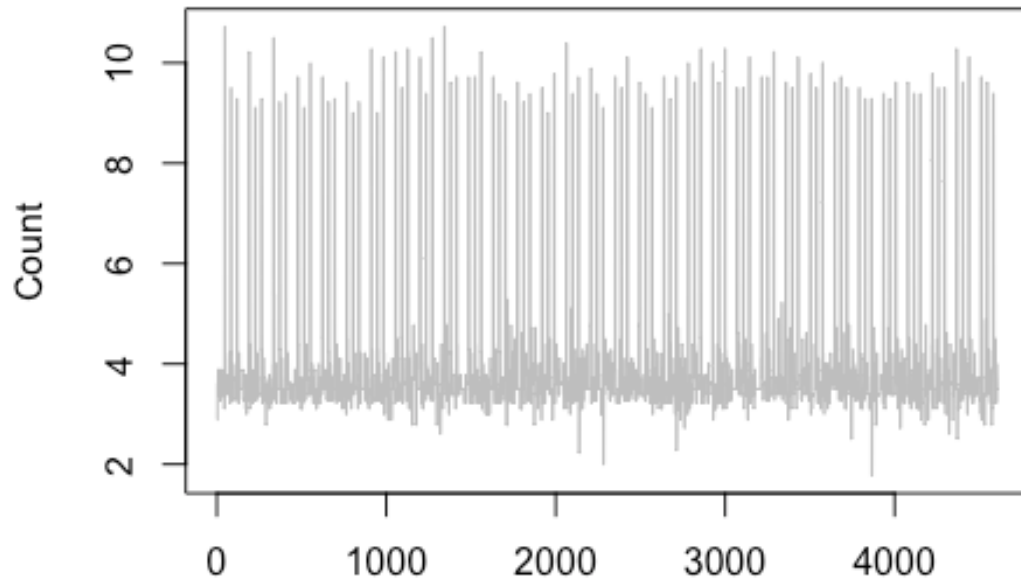
**Lineplot for wall displayX076**



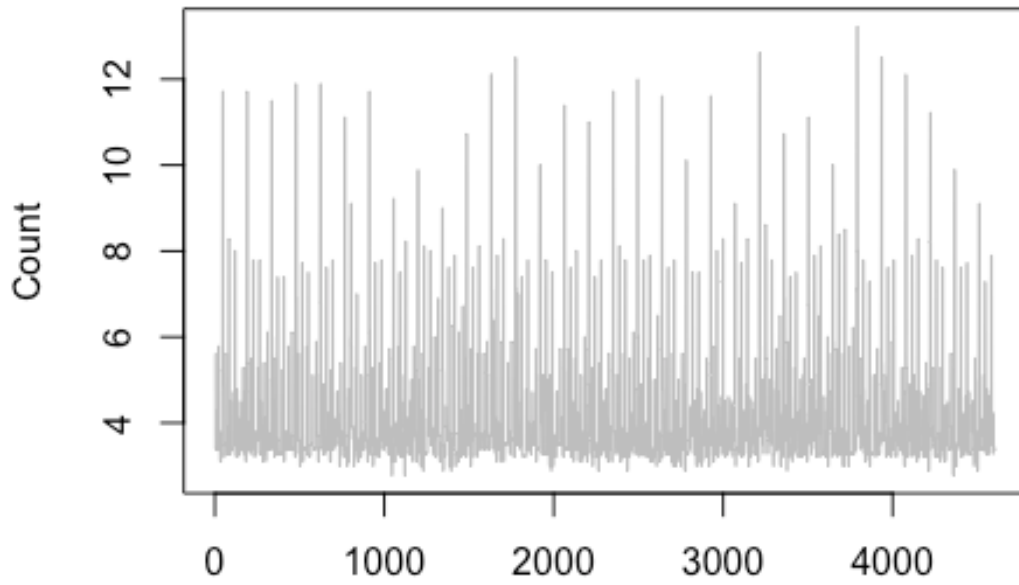
**Lineplot for wall displayX077**



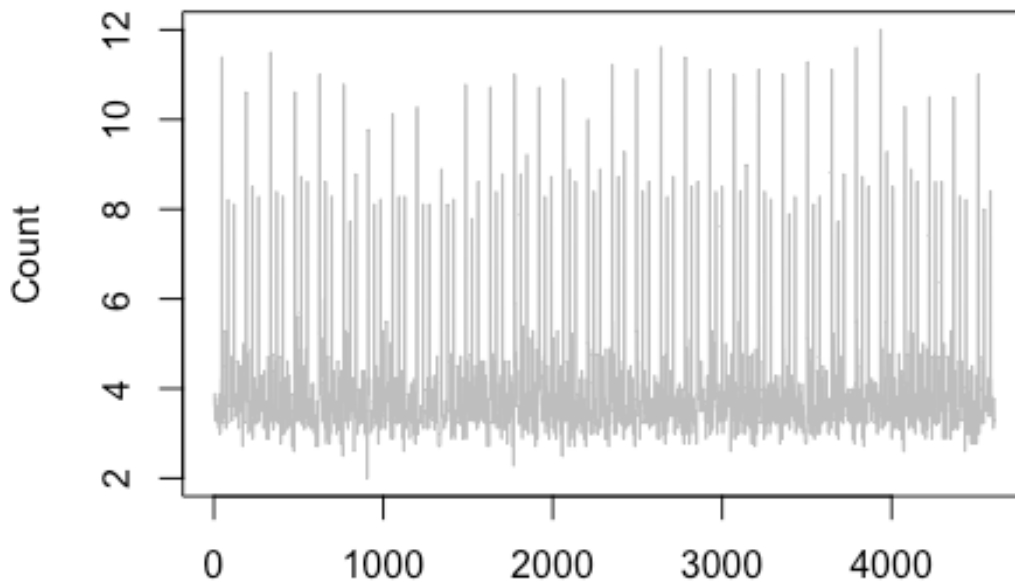
**Lineplot for wall displayX078**



**Lineplot for wall displayX079**



## Lineplot for wall displayX080



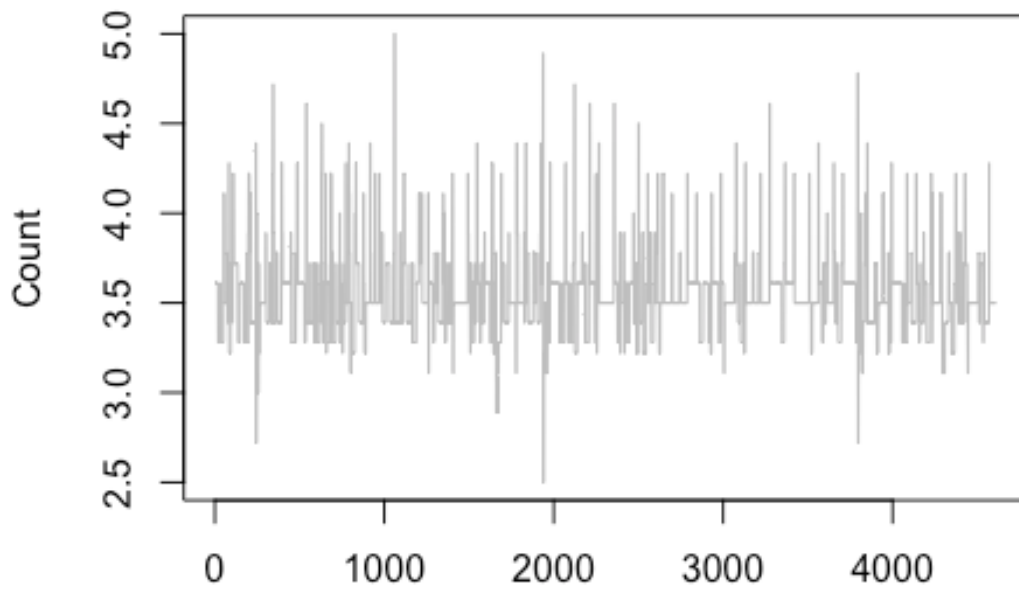
## Lineplot for refrigeration rooms

```
d_MT_Rooms =  
read.table(url('https://raw.githubusercontent.com/EmBro/MasterThesis/master/Data/B  
ilka_Temperature/Cool_Rooms.csv'),  
           sep = ',', dec = '.', header = T)  
  
col.type <- data.frame("varType"=sapply(d_MT_Rooms, function (x) class(x)))  
col.type$varName <- rownames(col.type)  
  
rownames(col.type) <- NULL  
  
nCol <- nrow(col.type)  
for(i in 1:nCol){  
  if(col.type[i,1]=="numeric"){  
  
    plot(d_MT_Rooms[,col.type[i,2]], type = 'l',  
         main=paste("Lineplot for Medium Temperature Room ",col.type[i,2],sep=""),  
         ylab="Count",  
         xlab = '',  
         col="grey")
```

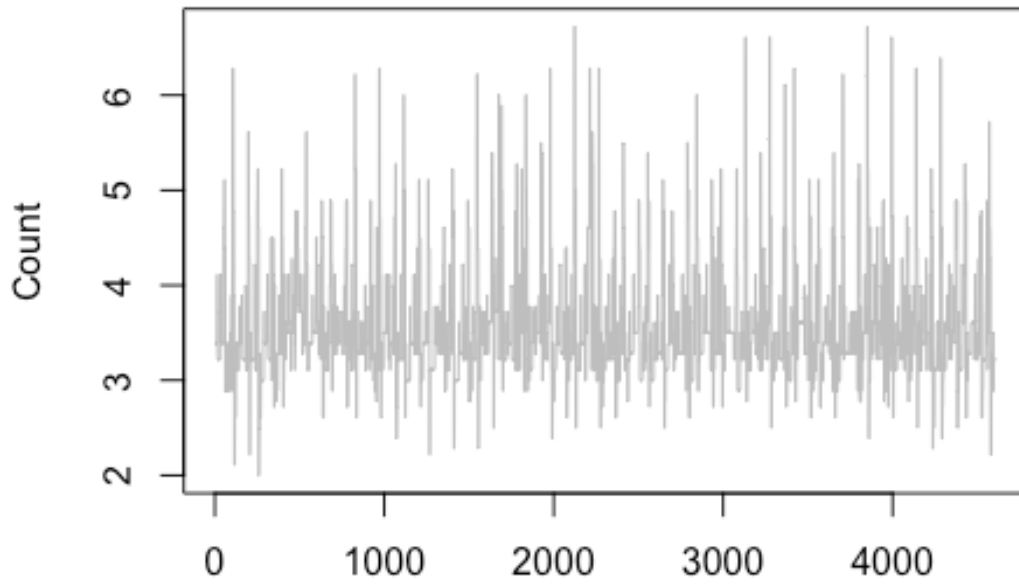
```
}  
}  
)
```



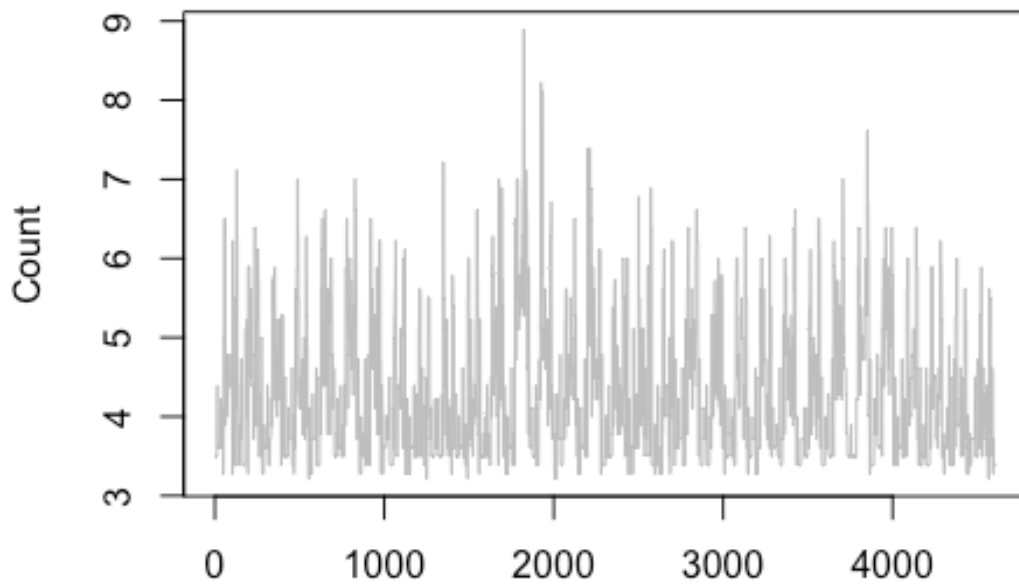
### Lineplot for Medium Temperature Room X013



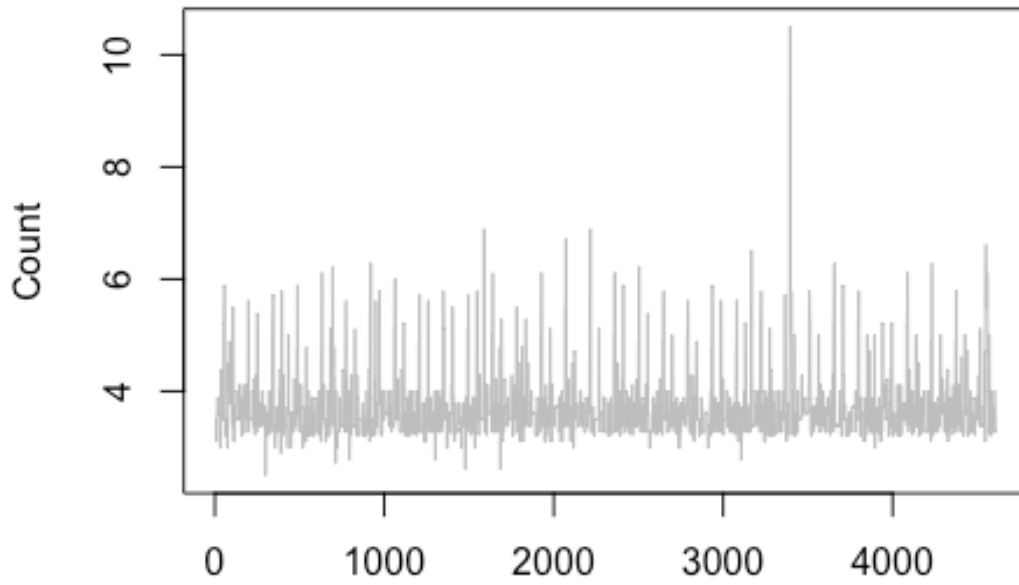
### Lineplot for Medium Temperature Room X014



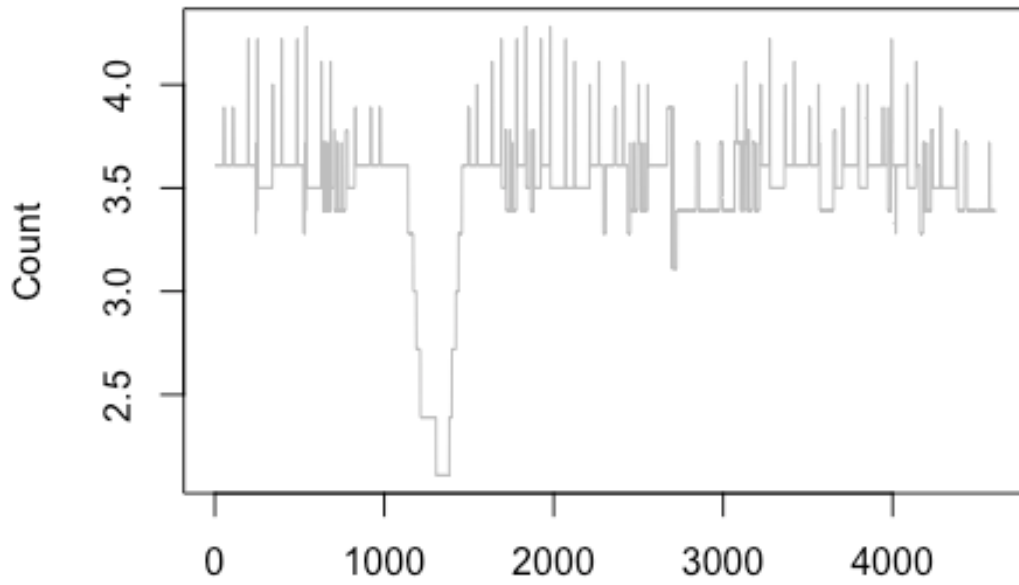
### Lineplot for Medium Temperature Room X015



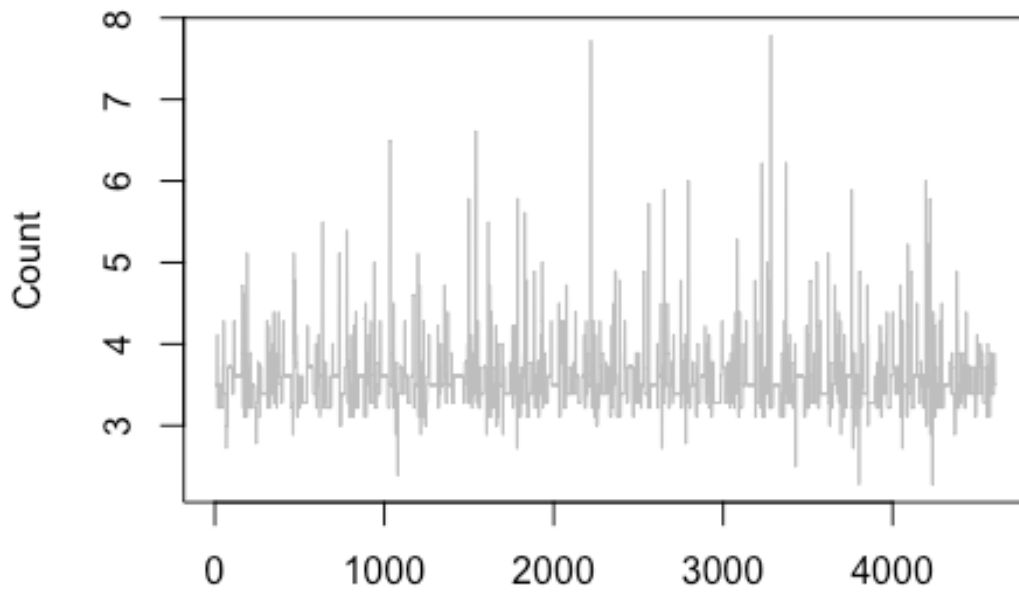
### Lineplot for Medium Temperature Room X016



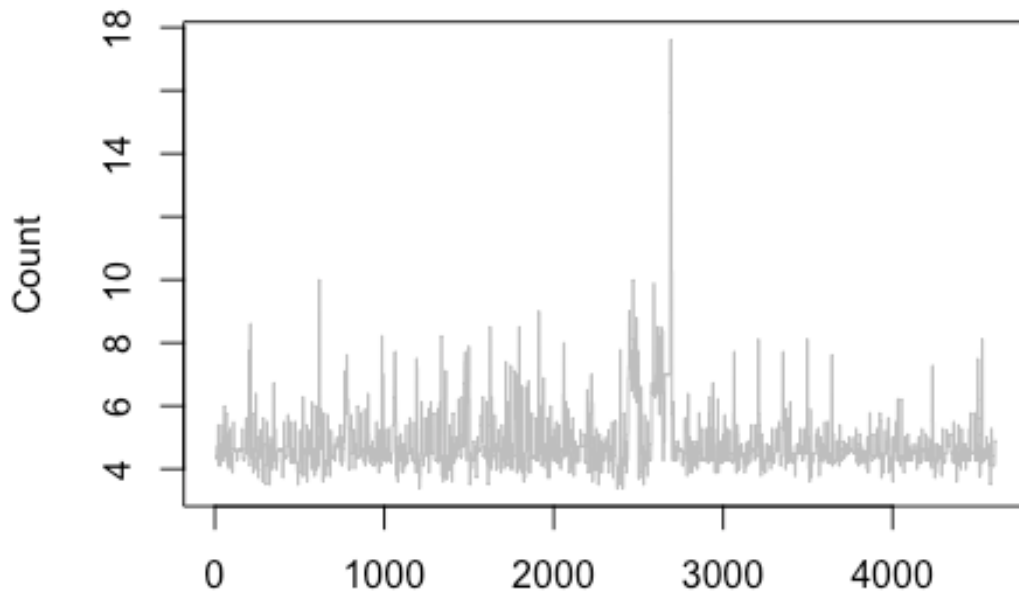
### Lineplot for Medium Temperature Room X019



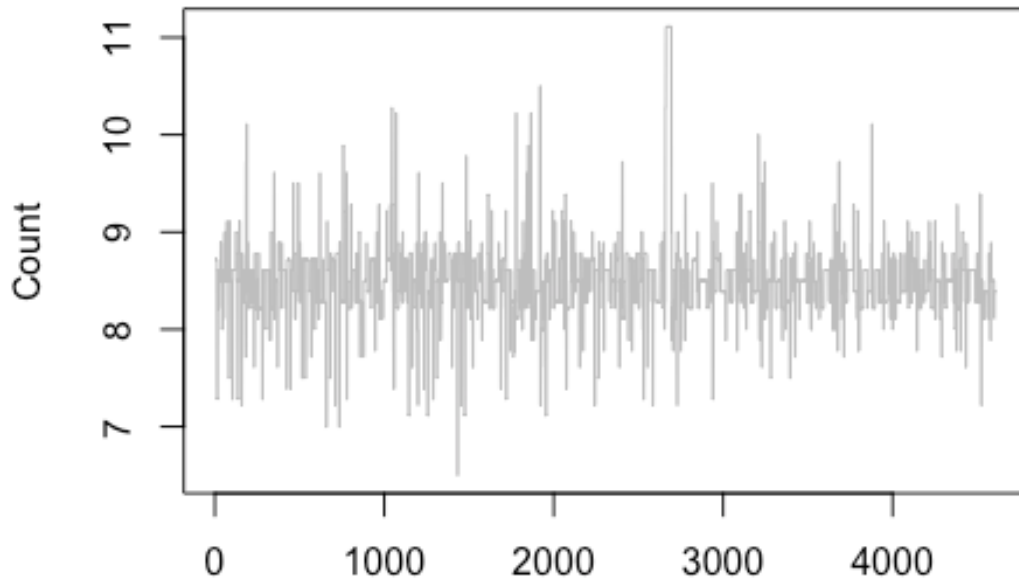
### Lineplot for Medium Temperature Room X020



### Lineplot for Medium Temperature Room X025

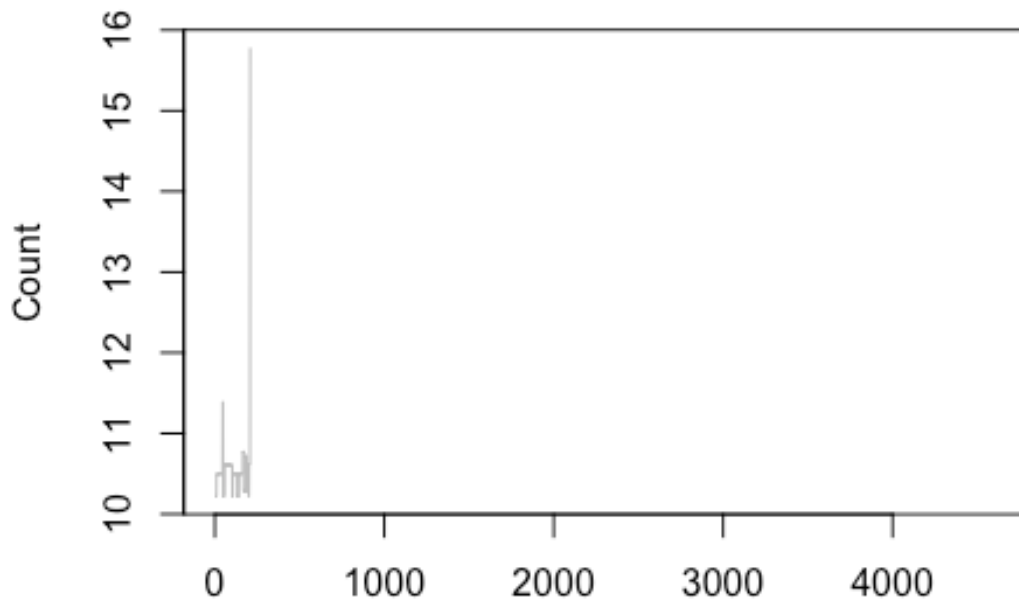


**Lineplot for Medium Temperature Room X026**

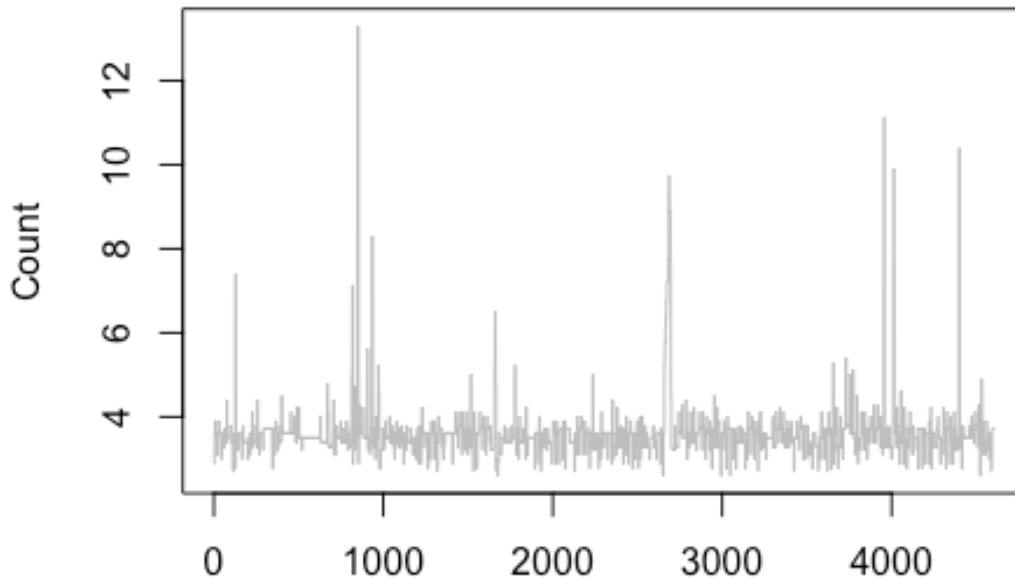




### Lineplot for Medium Temperature Room X027



## Lineplot for Medium Temperature Room X028

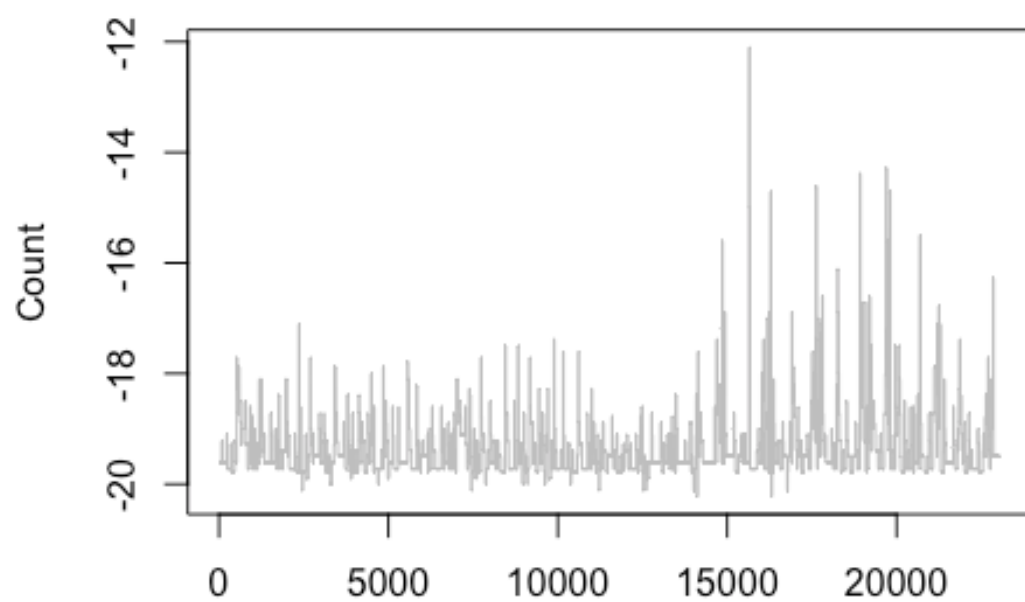


## Lineplot for Low Temperature rooms

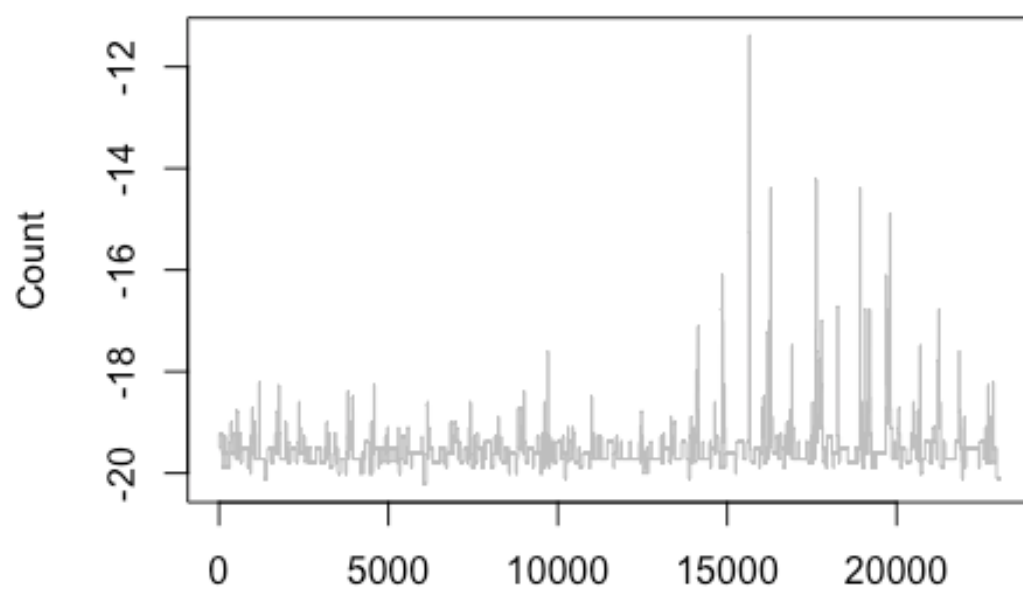
```
d_LT_Rooms =  
read.table(url('https://raw.githubusercontent.com/EmBro/MasterThesis/master/Data/B  
ilka_Temperature/Freez_Rooms.csv'),  
           sep = ',', dec = '.', header = T)  
  
col.type <- data.frame("varType"=sapply(d_LT_Rooms, function (x) class(x)))  
col.type$varName <- rownames(col.type)  
  
rownames(col.type) <- NULL  
  
nCol <- nrow(col.type)  
for(i in 1:nCol){  
  if(col.type[i,1]=="numeric"){  
  
    plot(d_LT_Rooms[,col.type[i,2]], type = 'l',  
         main=paste("Lineplot for Low Temperature Room ",col.type[i,2],sep=""),  
         ylab="Count",  
         xlab = '',  
         col="grey")
```

```
}  
}  
)
```

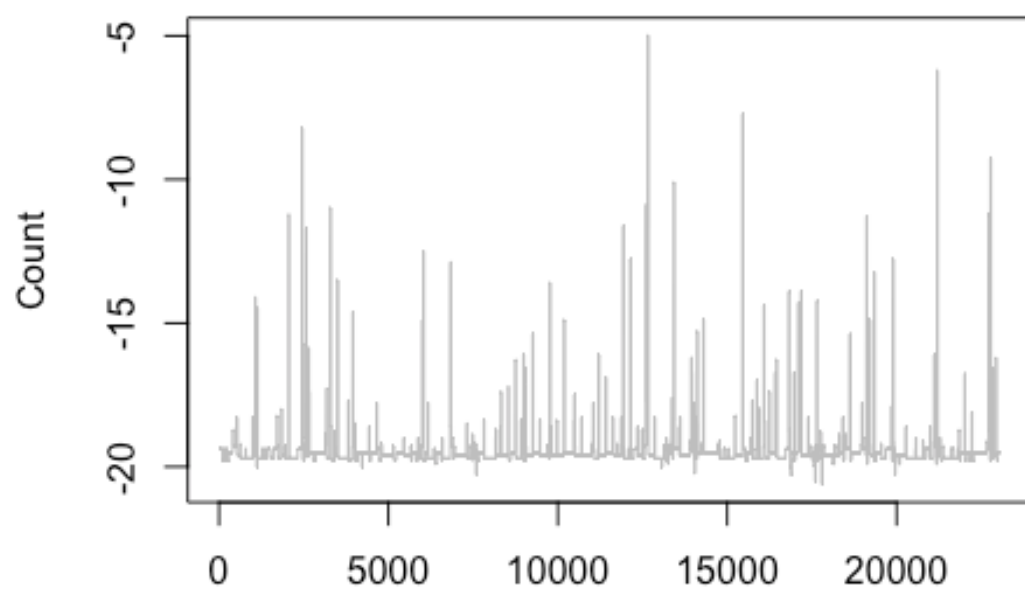
**Lineplot for Low Temperature Room X035**



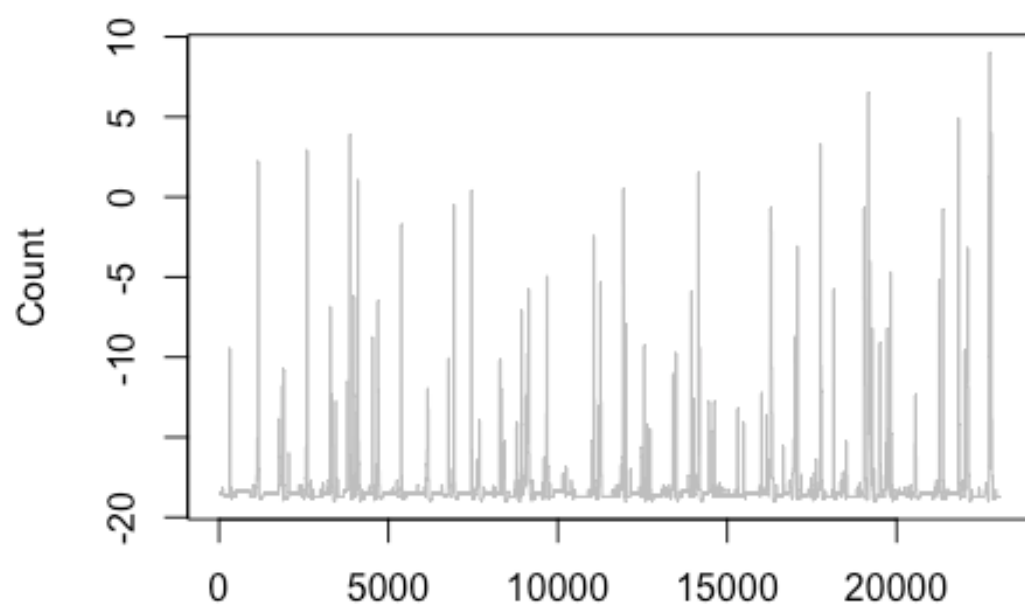
**Lineplot for Low Temperature Room X036**



### Lineplot for Low Temperature Room X037



**Lineplot for Low Temperature Room X042**



**Lineplot for Low Temperature Room X044**

