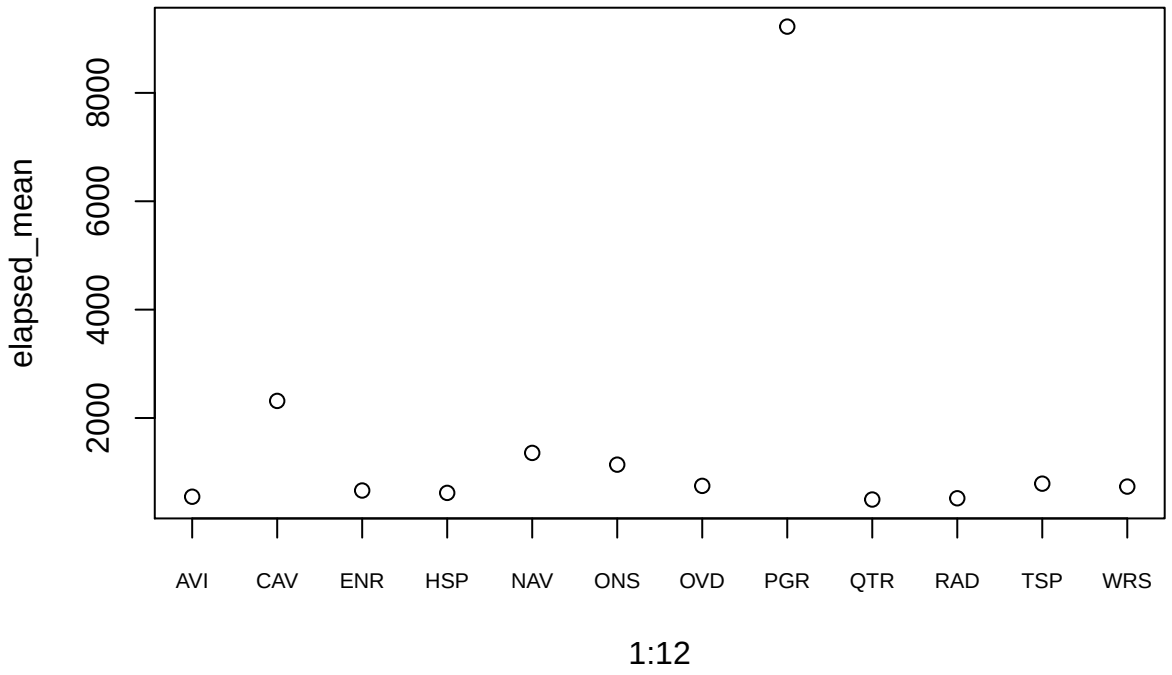
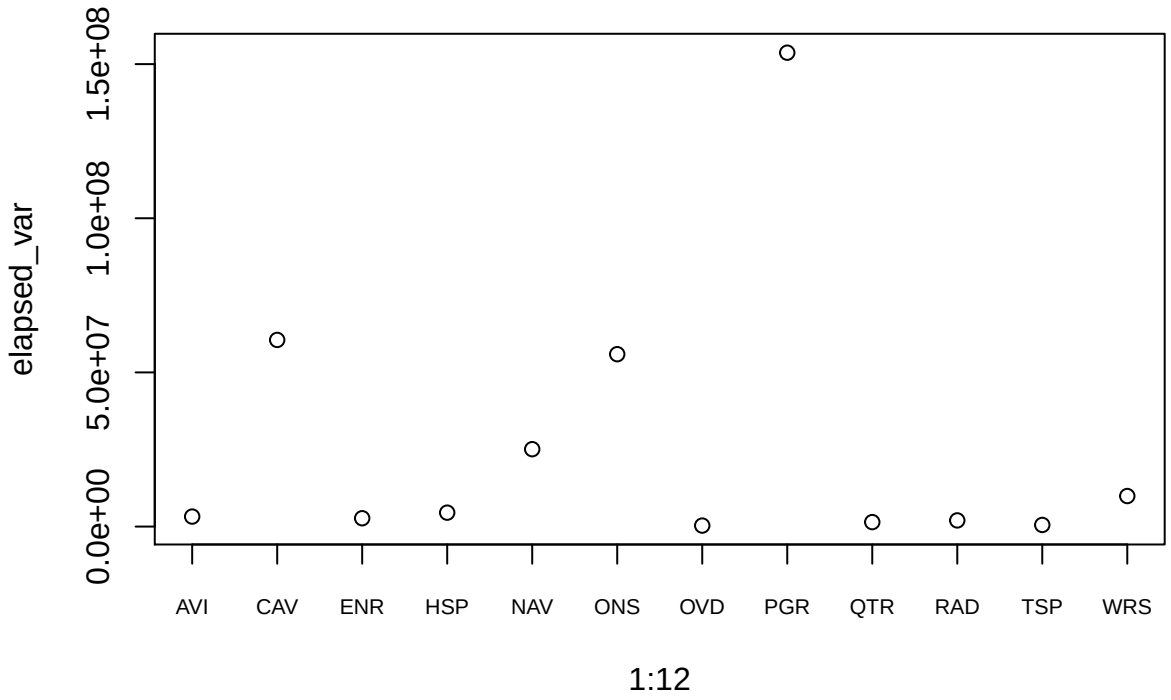
Dispatch.Status

```
load("/Users/lingjuexie/Desktop/Training_adj.rda")
dispatch.status<-names(table(Training_adj$Dispatch.Status))

elapsed_mean<-c()
elapsed_var<-c()
diff<-c()
diff[1]<-0
for(i in 1:12){
  elapsed_mean[i]<-mean(Training_adj[which(Training_adj$Dispatch.Status==dispatch.status[i]),]$elapsed_
  elapsed_var[i]<-var(Training_adj[which(Training_adj$Dispatch.Status==dispatch.status[i]),]$elapsed_ti
  if(i>1) diff[i]<-elapsed_mean[i]-elapsed_mean[i-1]
}
plot(1:12,elapsed_mean, xaxt = "n")
axis(1, at=1:12, labels=dispatch.status,cex.axis=0.7)
```




```
plot(1:12,elapsed_var, xaxt = "n")
axis(1, at=1:12, labels=dispatch.status,cex.axis=0.7)
```




```
table(factor(Training_adj$Dispatch.Status))
```

```
##
##     AVI     CAV     ENR     HSP     NAV     ONS     OVD     PGR     QTR
##   11736     759    3756    3377    8141    9062      22     271 1928182
##     RAD     TSP     WRS
##  349299      23     432
```

```
data.frame(dispatch.status,elapsed_mean)
```

```
##    dispatch.status elapsed_mean
## 1              AVI     547.2153
## 2              CAV    2315.4348
## 3              ENR     662.1227
## 4              HSP     618.3636
## 5              NAV    1355.6530
## 6              ONS    1139.4581
## 7              OVD     747.6818
## 8              PGR    9222.5793
## 9              QTR     495.8311
## 10             RAD     518.8294
## 11             TSP     788.6087
## 12             WRS     734.3542
```