

Question 1

```
library(Benchmarking) x<-cbind(staff_hour=c(150,400,320,520,350,320), supplies=c(0.2,0.7,1.2,2,1.2,0.7))
y<-cbind(reimbursed=c(14000,14000,42000,28000,19000,14000), prevately_paid=c(3500,21000,10500,42000,25000,15000))
#FDH e.fdh <- dea(x,y,RTS = "fdh") e.fdh
#CRS e.crs <- dea(x,y,RTS = "crs") e.crs
#VRS e.vrs <- dea(x,y,RTS = "vrs") e.vrs
#DRS e.irs <- dea(x,y,RTS = "irs") e.irs
#IRS e.drs <- dea(x,y,RTS = "drs") e.drs
#FRH e.frh <- dea(x,y,RTS = "add") e.frh
```

Question 2

```
peers(e.fdh) lambda(e.fdh)
peers(e.crs) lambda(e.crs)
peers(e.vrs) lambda(e.vrs)
peers(e.irs) lambda(e.irs)
peers(e.drs) lambda(e.drs)
peers(e.frh) lambda(e.frh)
```

Question 3

Assumption Effective EDA unit FDH 1,2,3,4,5,6 CRS 1,2,3,4 VRS 1,2,3,4,5 IRS 1,2,3,4,5 DRS 1,2,3,4 FRH 1,2,3,4,5,6

Question 4

In different assumptions in EDA, results are really distincted, which indicates that assumption would affect frontier in EDA obviously. Thus under different objective, assumptions should selected carefully.