

DATA INPUT

```
data=read.table('ConsumerData.txt',header=TRUE)
sources=read.table('SourceData.txt',header=TRUE)
tef=read.table('TEFData.txt',header=TRUE)
```

RUNNING THE MODEL (2 VERSIONS)

```
modell1=siarmcmcdirichletv4(data,sources,tef,concdep=0,500000,50000)
modell1=siarsolomcmcv4(data,sources,tef,concdep=0,500000,50000)
```

SIAR PLOTS

```
siarplotdata(modell1)
siarmatrixplot(modell1)
siarhistograms(modell1)
siarproportionbygroupplot(modell1)
```

DATA OUTPUT

```
out=modell1$output
write.table(out,file="FileName.csv",sep=",")
```