

```
install.packages("metaSEM")
```

```
library(metaSEM)
```

```
setwd("E:/R Practice")
```

```
My.R<-readLowTriMat("Data-Eleanor.dat", no.var=10)
```

```
is.pd(My.R)
```

```
Myn <- c(107, 436, 23, 128, 92, 132, 285, 226, 862, 85, 66, 146, 133, 78, 302, 590, 216, 178, 175,  
416, 101, 129, 219, 82, 354, 180, 1308, 153, 76, 702, 401, 126, 194, 105, 965, 98, 47, 1002, 25,  
220, 497, 168, 253, 41, 34, 527, 70, 351, 227, 209, 208, 82, 145, 126, 102, 59, 71, 136, 180, 145,  
38, 277, 138, 170)
```

```
pattern.n(My.R, Myn)
```

```
pattern.na(My.R,show.na=FALSE)
```

```
fixed1 <- tssem1(My.R, Myn, method = "FEM")
```

```
summary (fixed1)
```

```
fixed2<-tssem1(My.R, Myn, method = "REM", RE.type = "Diag", acov = "weighted")
```

```
summary(fixed2)
```

```
fixed3 <- tssem1(My.R, Myn, method = "REM", RE.type="Zero")
```

```
summary (fixed3)
```

```
random1<-tssem1(My.R, Myn, method = "REM")
```

```
summary(random1)
```

```
random2<-tssem1 (My.R, Myn, method = "REM", RE.type = "Diag", acov = "weighted")
```

```
summary(random2)
```