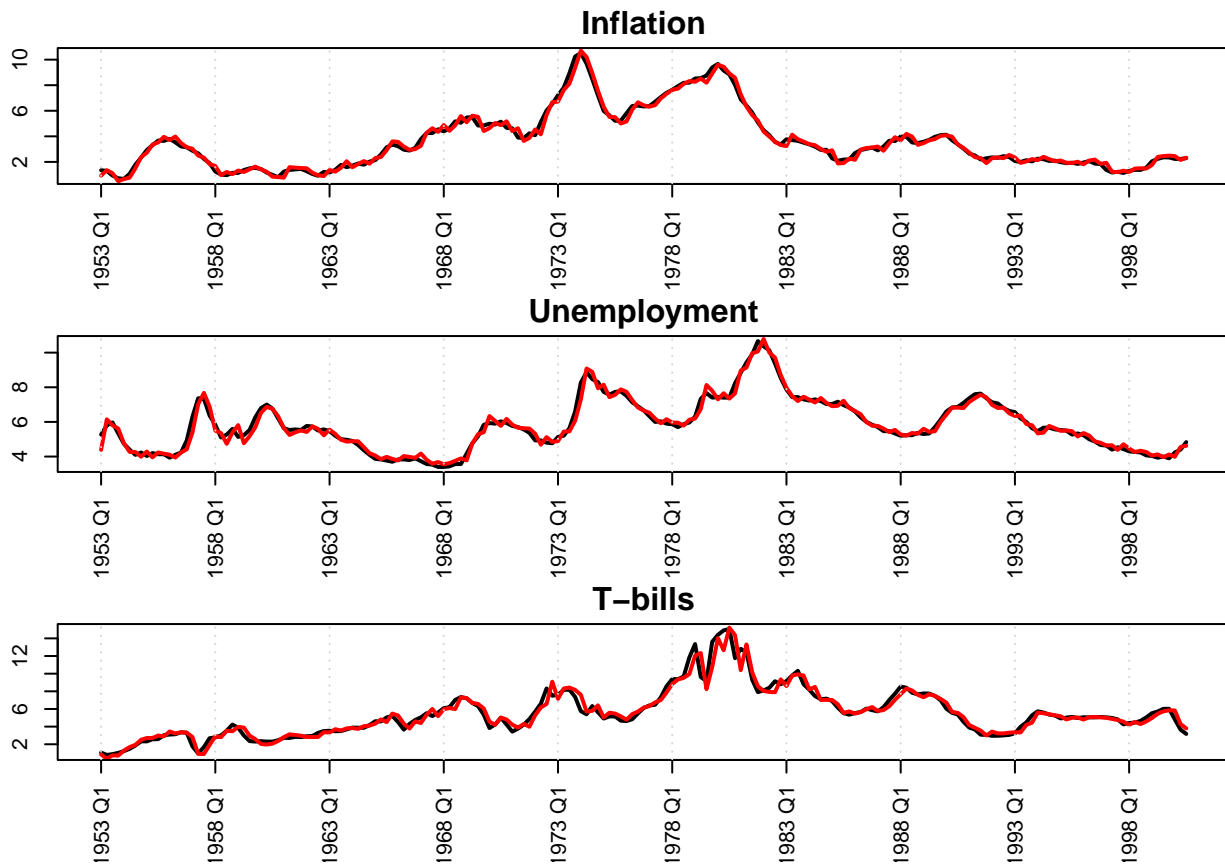


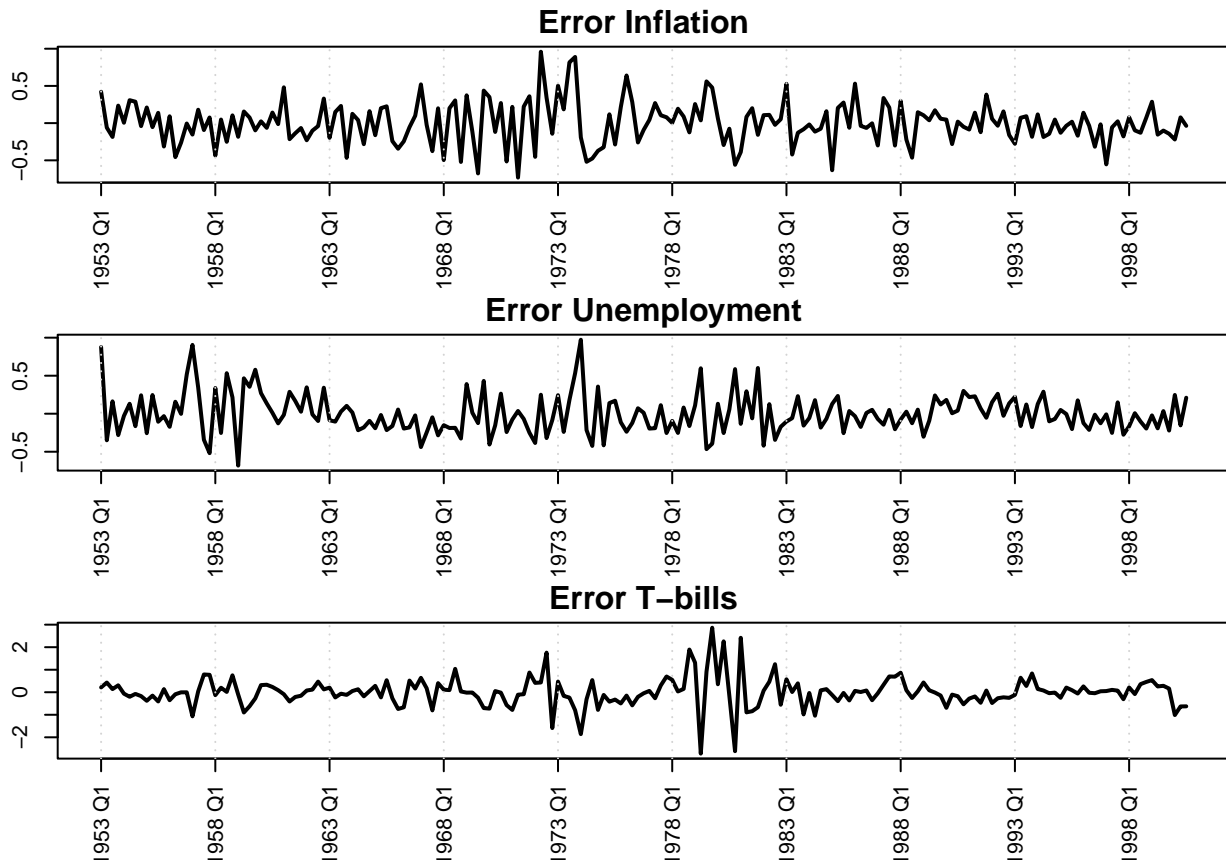
HW4

Gabriel Konecny

2023-06-03

Plots should start here:

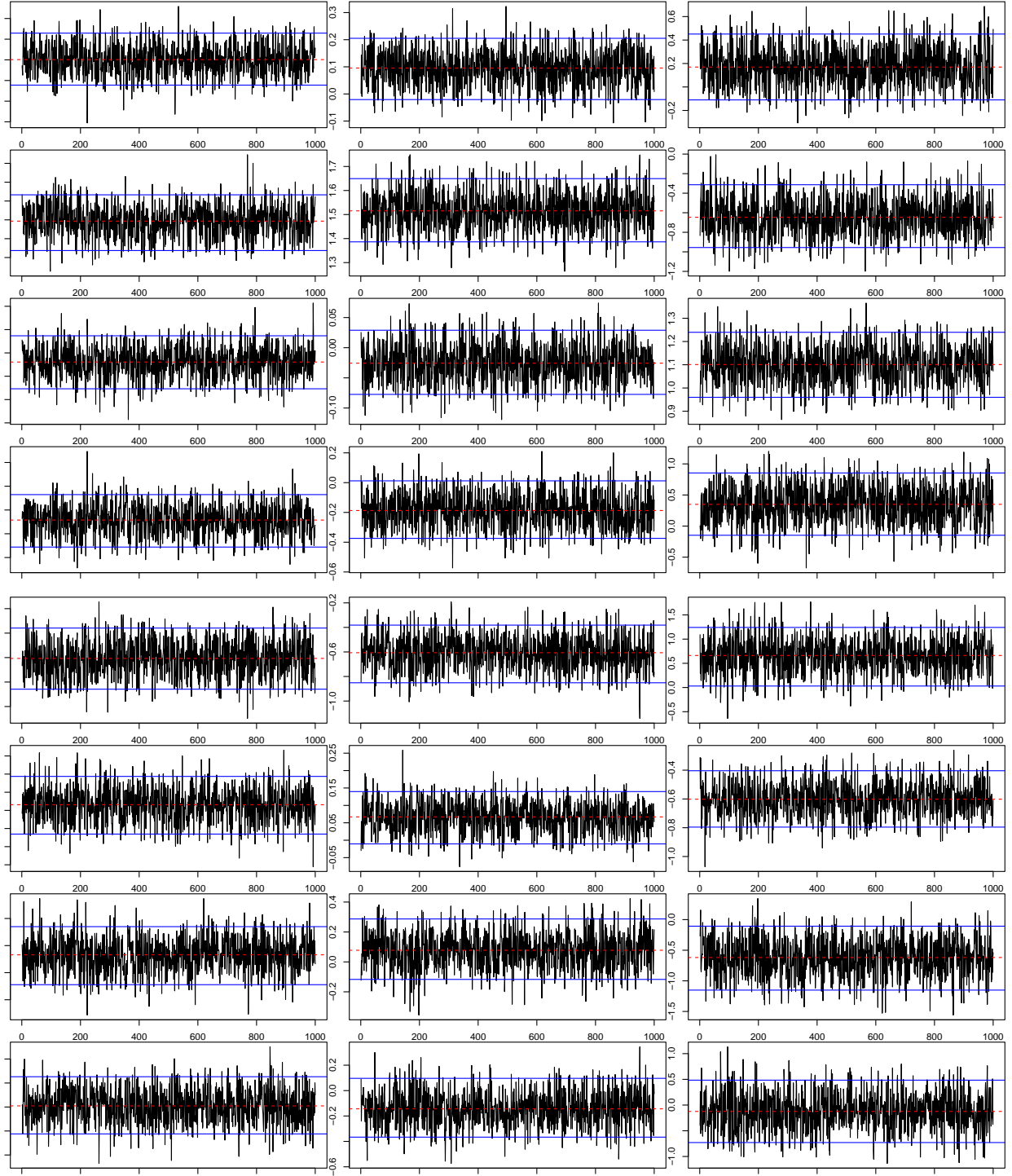


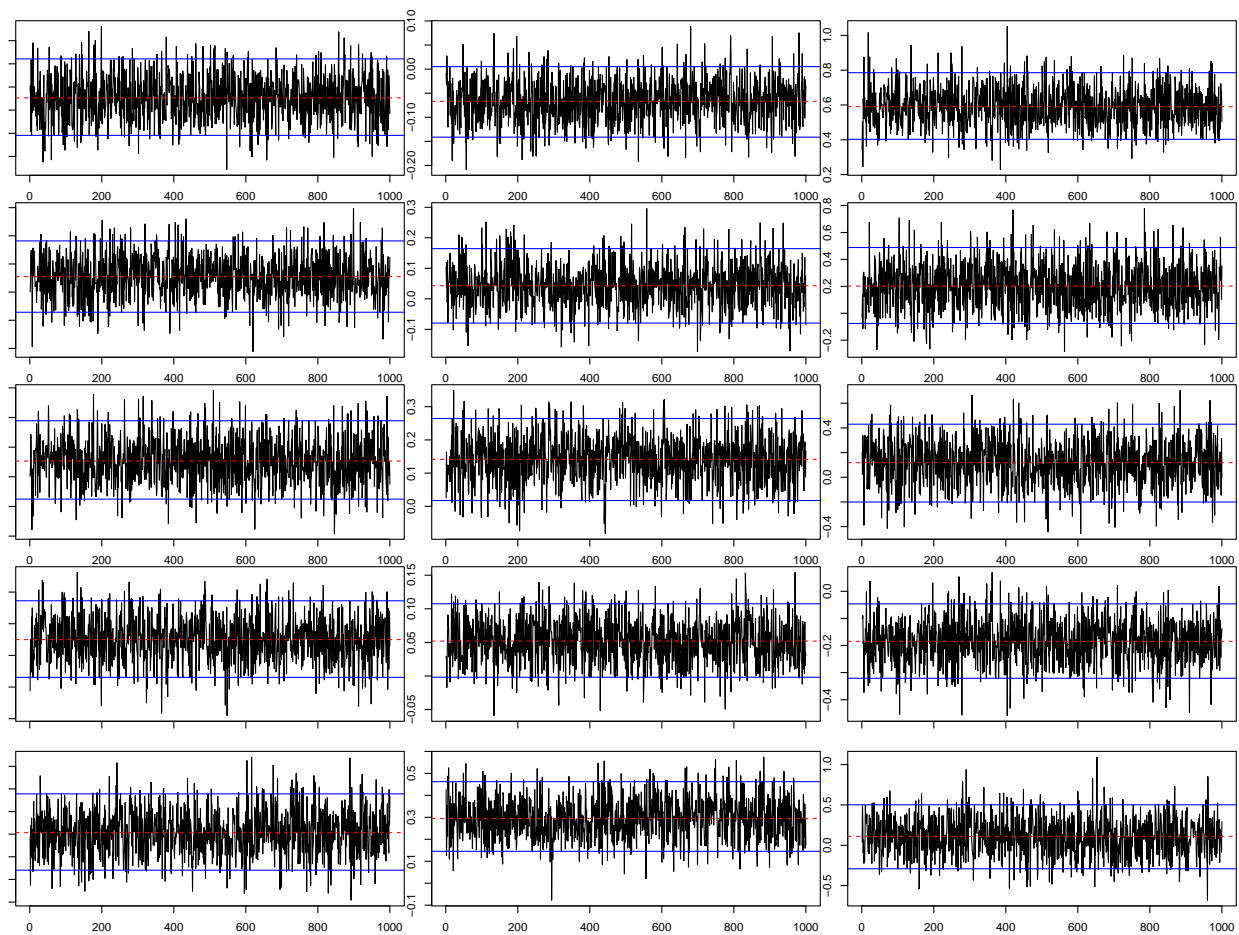


```

##      Lambda Value
## 1 Lambda 1 100.0
## 2 Lambda 2   0.5
## 3 Lambda 3 100.0

```





```
##      Lambda Value
## 1 Lambda 1 100.0
## 2 Lambda 2   0.5
## 3 Lambda 3 100.0
```

```
##      Lambda Value
## 1 Lambda 1 100.0
## 2 Lambda 2   0.5
## 3 Lambda 3 100.0
```

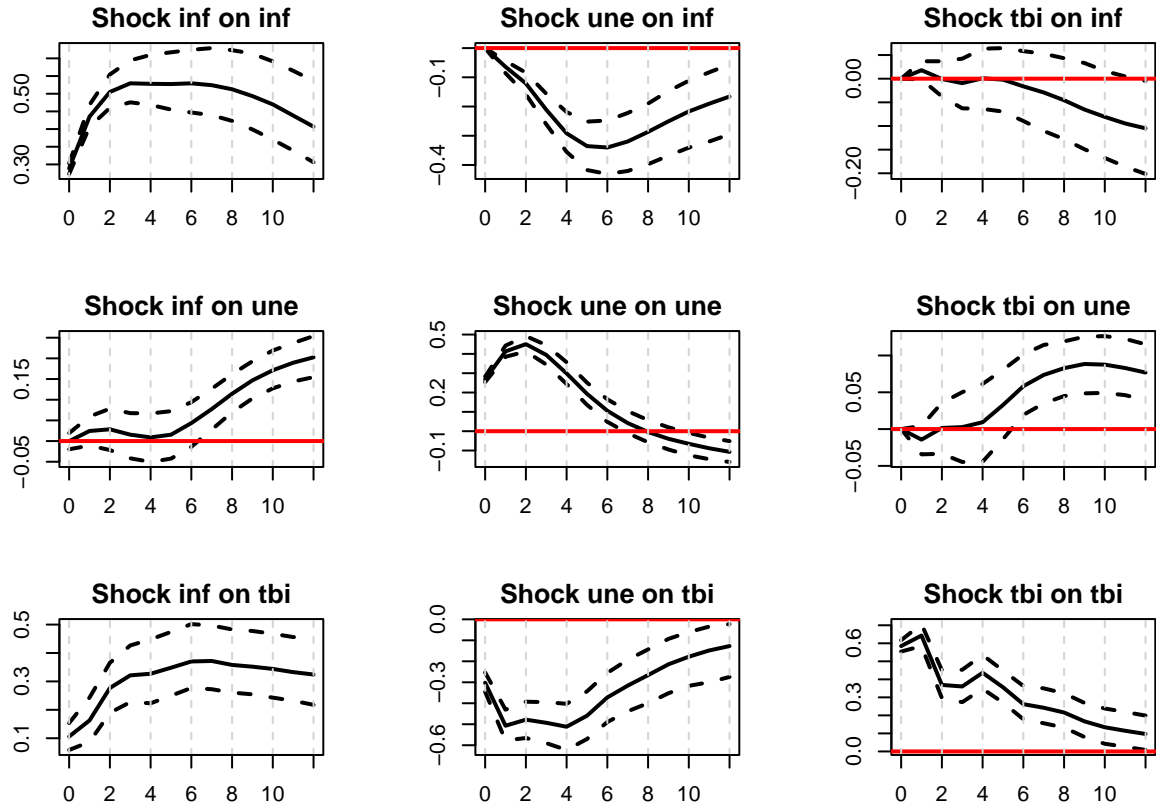
```
mean_table
```

```
##           [,1]      [,2]      [,3]
## [1,] 1.50113432 0.09549691 0.1697955
## [2,] -0.20683278 1.51525028 -0.6465060
## [3,] 0.03043888 -0.02562043 1.1007956
## [4,] -0.48463826 -0.18722342 0.3494040
## [5,] 0.19306821 -0.60621215 0.6618581
## [6,] -0.08441657 0.06703019 -0.6017557
## [7,] -0.06824831 0.07777680 -0.6191662
## [8,] -0.19064922 -0.14353922 -0.1234067
## [9,] 0.07648583 -0.06683076 0.5901765
## [10,] 0.05484468 0.04272505 0.2019036
## [11,] 0.15320238 0.14146266 0.1178992
## [12,] -0.02499476 0.05196556 -0.1845586
## [13,] 0.30686468 0.29485133 0.1109310
```

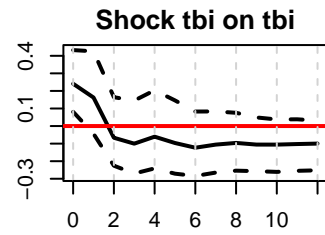
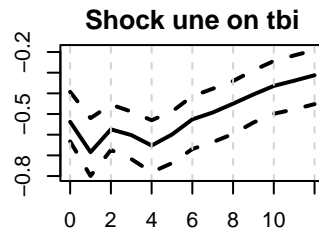
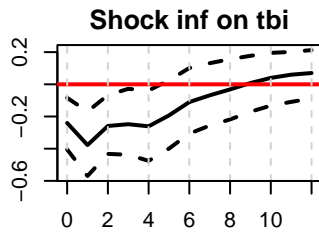
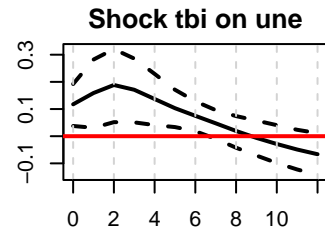
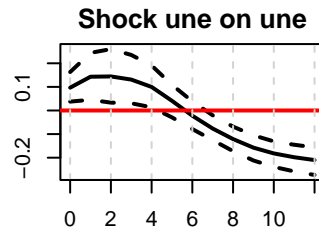
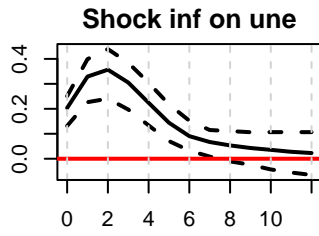
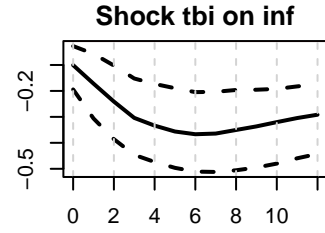
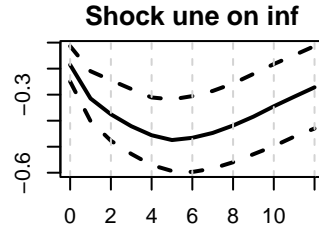
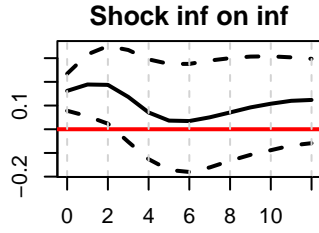
```
sd_table
```

```
##           [,1]      [,2]      [,3]
## [1,] 0.07641598 0.06769839 0.17250160
## [2,] 0.08721782 0.08031438 0.20003275
## [3,] 0.03417938 0.03259476 0.08377054
## [4,] 0.13404841 0.11988984 0.31552288
## [5,] 0.15087248 0.14286380 0.36876648
## [6,] 0.04827848 0.04556933 0.11818541
## [7,] 0.13151491 0.12315893 0.31576774
## [8,] 0.14620422 0.13931011 0.36639353
## [9,] 0.05075523 0.04584360 0.11735709
## [10,] 0.07663827 0.07150583 0.17452771
## [11,] 0.08027234 0.07264154 0.19072683
## [12,] 0.03619428 0.03391055 0.08472061
## [13,] 0.10306374 0.09658335 0.24307157
```

```
##      Lambda Value
## 1 Lambda 1 100.0
## 2 Lambda 2   0.5
## 3 Lambda 3 100.0
```



```
##      Lambda Value
## 1 Lambda 1 100.0
## 2 Lambda 2   0.5
## 3 Lambda 3 100.0
```



```
##      Lambda Value
## 1 Lambda 1 100.0
## 2 Lambda 2   0.5
## 3 Lambda 3 100.0
```

