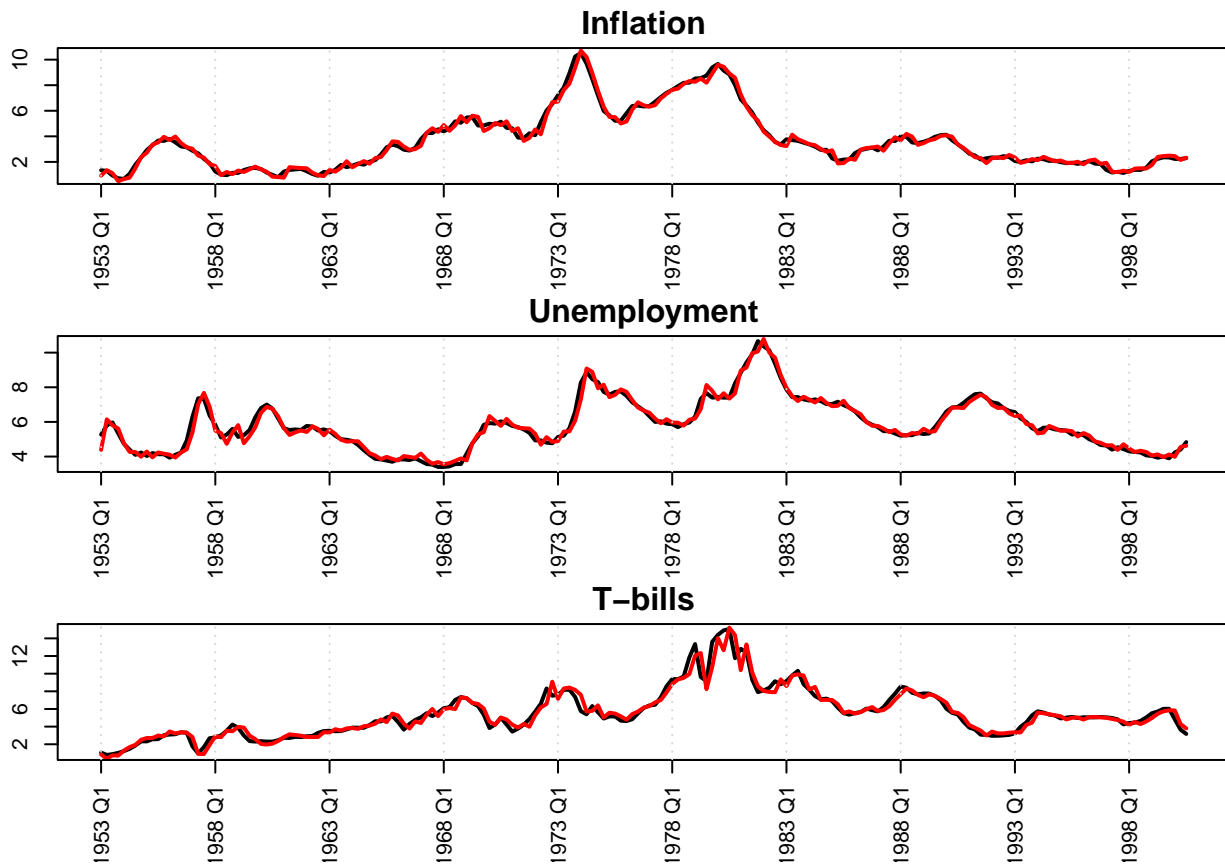


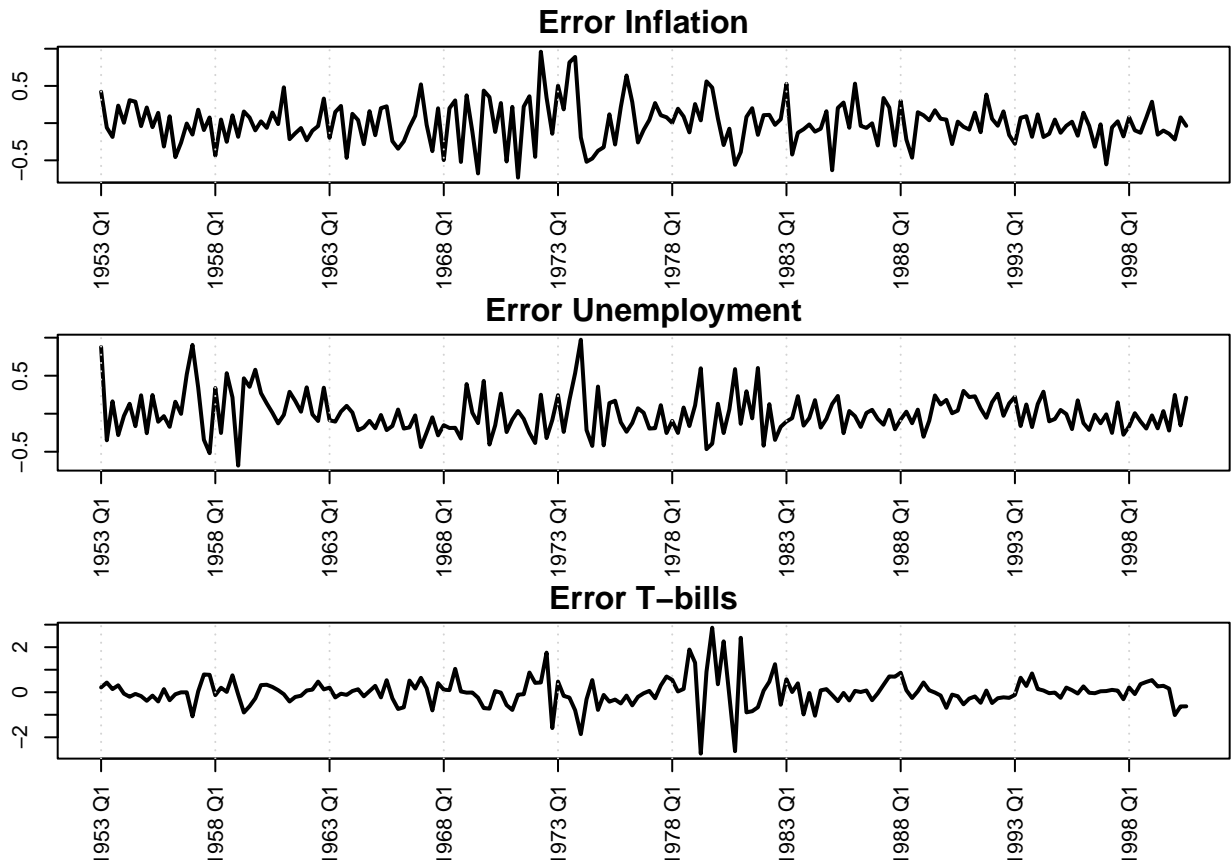
HW4

Gabriel Konecny

2023-06-03

Plots should start here:

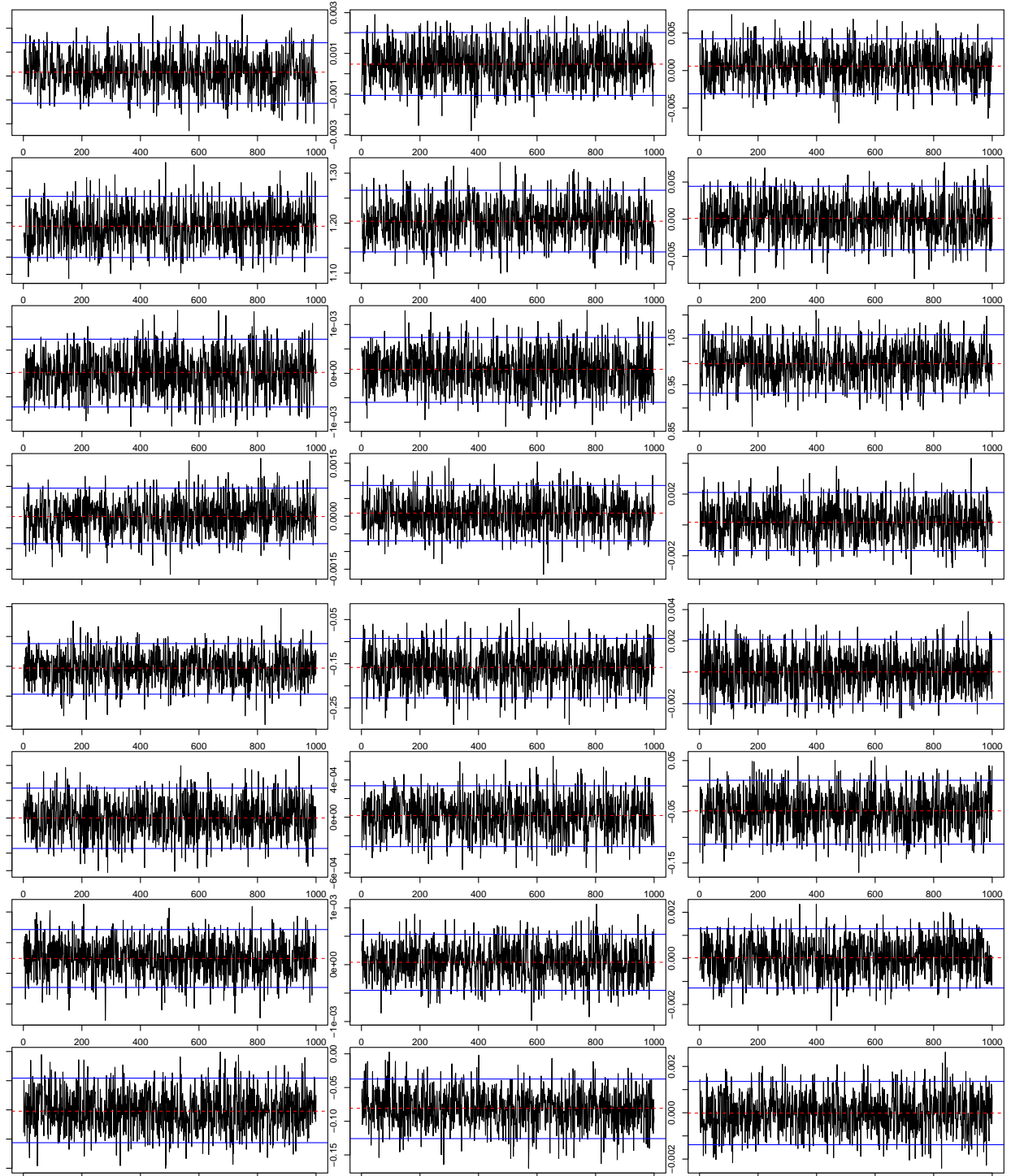


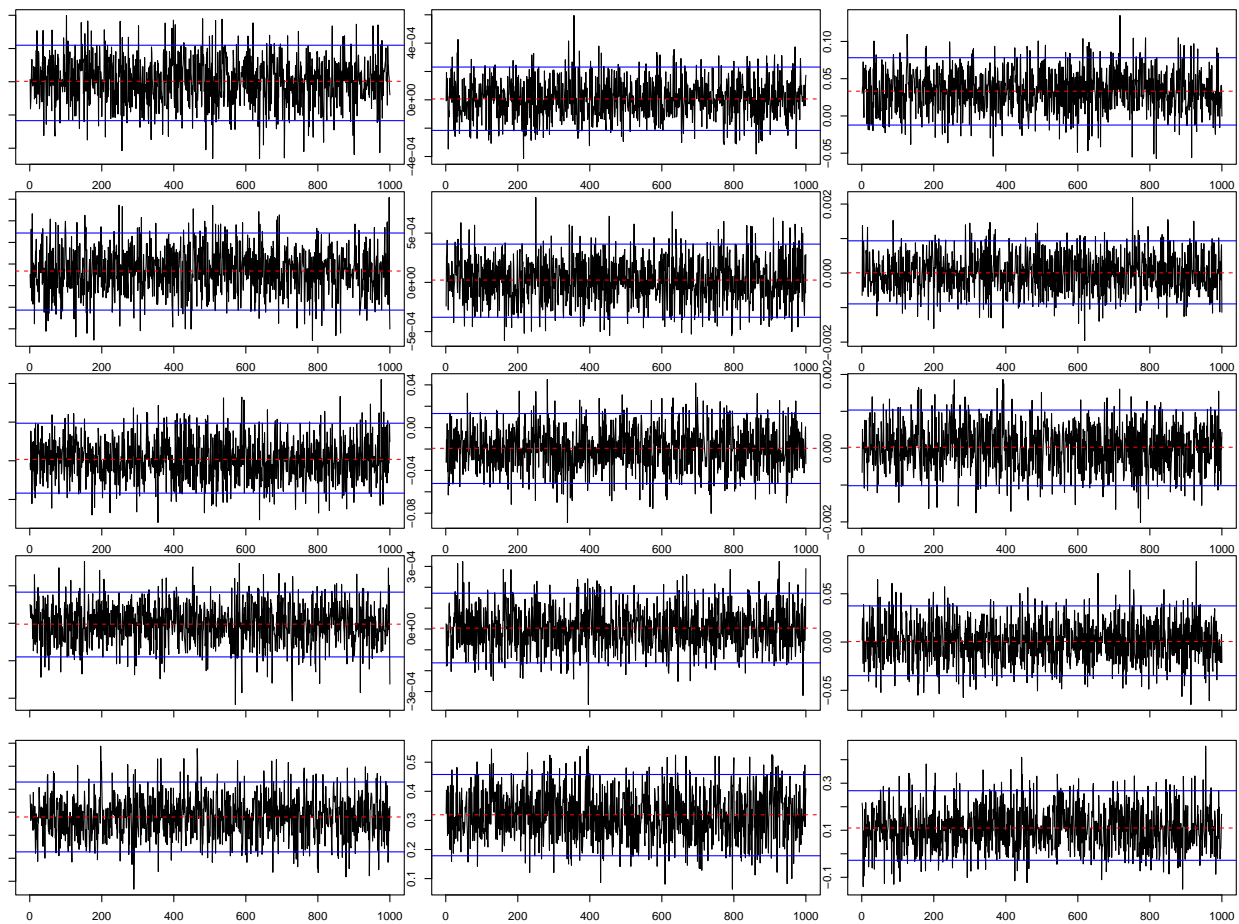


```

##      Lambda Value
## 1 Lambda 1 1e-01
## 2 Lambda 2 1e-02
## 3 Lambda 3 1e+02

```





```
##      Lambda Value
## 1 Lambda 1 1e-01
## 2 Lambda 2 1e-02
## 3 Lambda 3 1e+02
```

```
##      Lambda Value
## 1 Lambda 1 1e-01
## 2 Lambda 2 1e-02
## 3 Lambda 3 1e+02
```

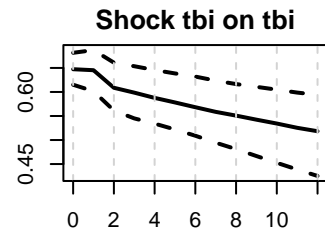
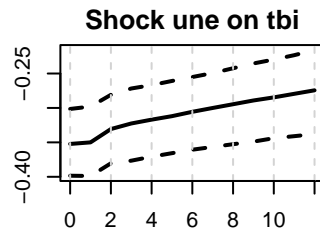
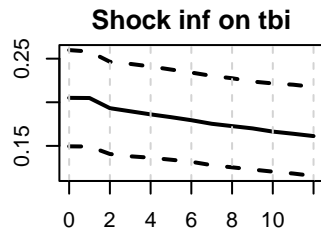
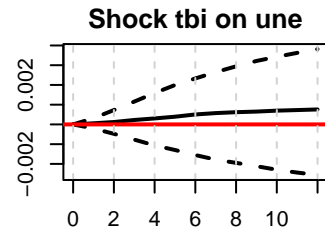
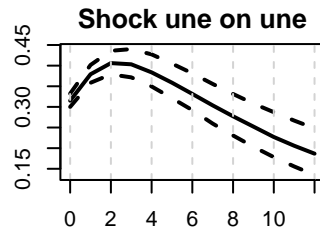
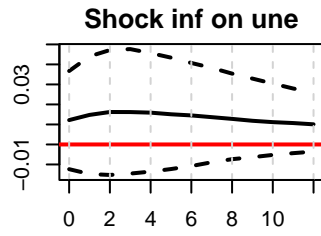
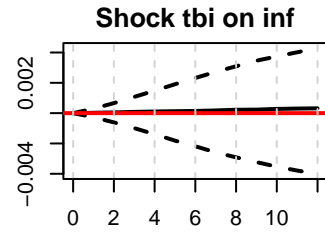
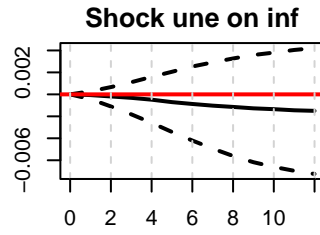
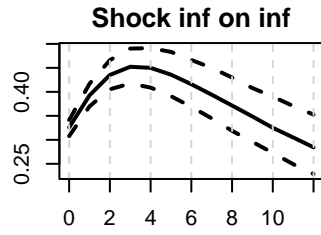
```
mean_table
```

```
##           [,1]           [,2]           [,3]
## [1,] 1.208039e+00 4.716126e-04 5.884463e-04
## [2,] -2.053250e-04 1.203790e+00 1.178740e-04
## [3,] 2.259854e-05 8.228328e-05 9.952316e-01
## [4,] -1.227679e-01 8.737913e-05 1.772344e-04
## [5,] -6.045173e-05 -1.584082e-01 2.745758e-05
## [6,] 1.311000e-06 1.735572e-05 -4.815101e-02
## [7,] -7.574269e-02 4.268156e-05 3.119066e-05
## [8,] -2.278098e-05 -8.080911e-02 -1.419629e-05
## [9,] 2.762368e-06 6.199977e-06 3.323524e-02
## [10,] -4.649849e-02 2.316892e-05 7.786761e-06
## [11,] 1.822895e-05 -1.933074e-02 2.528373e-05
## [12,] -4.735160e-06 4.034632e-06 5.357367e-04
## [13,] 1.396778e-01 3.193264e-01 1.095906e-01
```

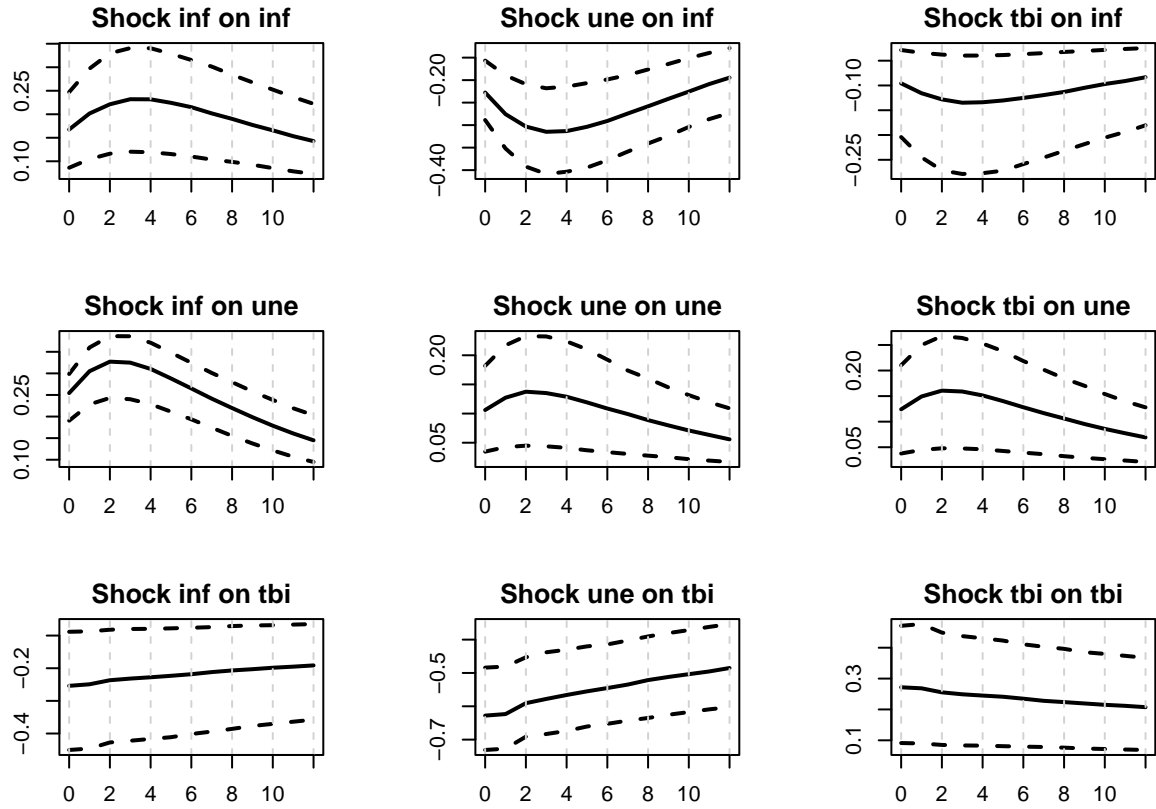
```
sd_table
```

```
##           [,1]           [,2]           [,3]
## [1,] 0.0373414063 0.0009288134 0.0022695849
## [2,] 0.0010811899 0.0376959521 0.0025495092
## [3,] 0.0004342692 0.0004060376 0.0383257330
## [4,] 0.0410670209 0.0004784666 0.0011520078
## [5,] 0.0005175152 0.0409621625 0.0012526507
## [6,] 0.0002111433 0.0001992466 0.0382872188
## [7,] 0.0289508734 0.0003061003 0.0007747259
## [8,] 0.0003418357 0.0270716383 0.0008205048
## [9,] 0.0001442467 0.0001362883 0.0278936477
## [10,] 0.0212244993 0.0002268484 0.0005566151
## [11,] 0.0002743835 0.0199557667 0.0006227936
## [12,] 0.0001084027 0.0001013527 0.0216571541
## [13,] 0.0456485294 0.0848691343 0.0919631293
```

```
##      Lambda Value
## 1 Lambda 1 1e-01
## 2 Lambda 2 1e-02
## 3 Lambda 3 1e+02
```



```
##      Lambda Value
## 1 Lambda 1 1e-01
## 2 Lambda 2 1e-02
## 3 Lambda 3 1e+02
```



```
##      Lambda Value
## 1 Lambda 1 1e-01
## 2 Lambda 2 1e-02
## 3 Lambda 3 1e+02
```

