HW4

Gabriel Konecny

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Plots should start here:
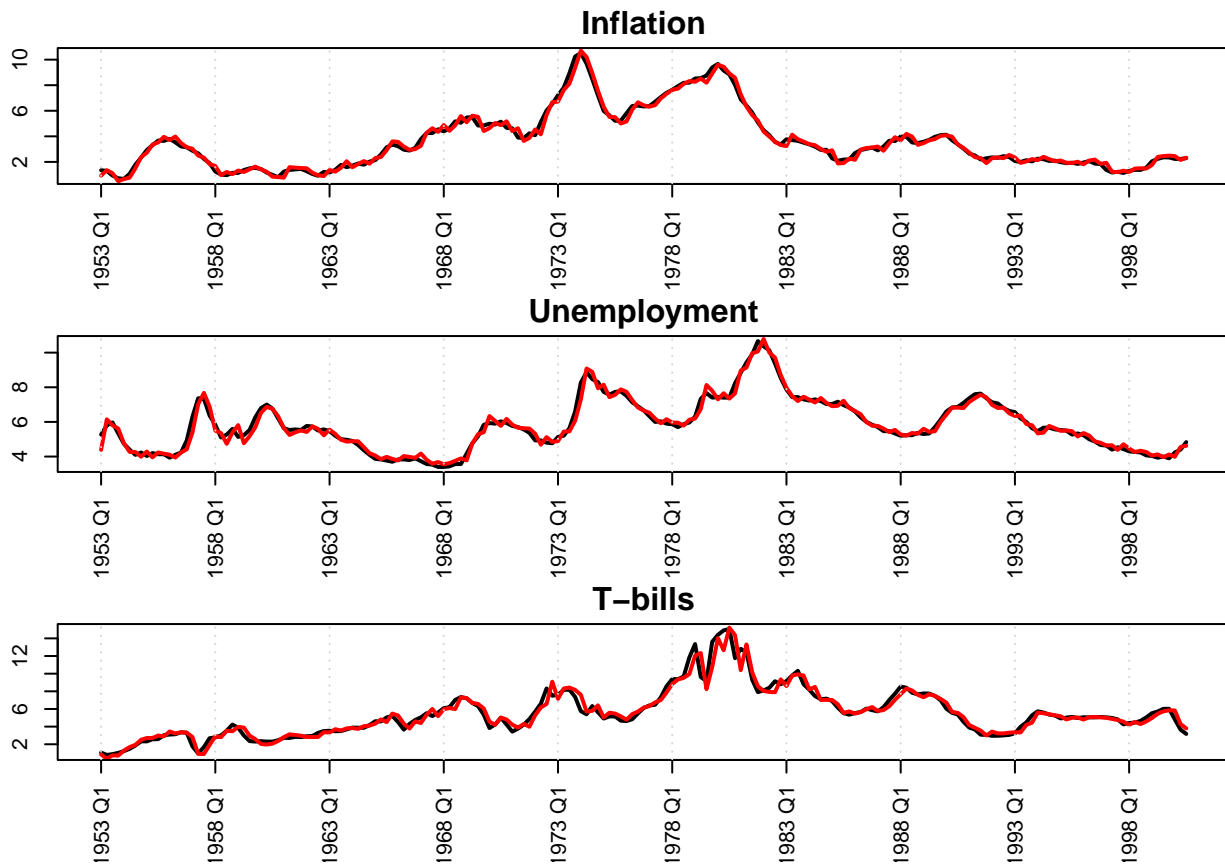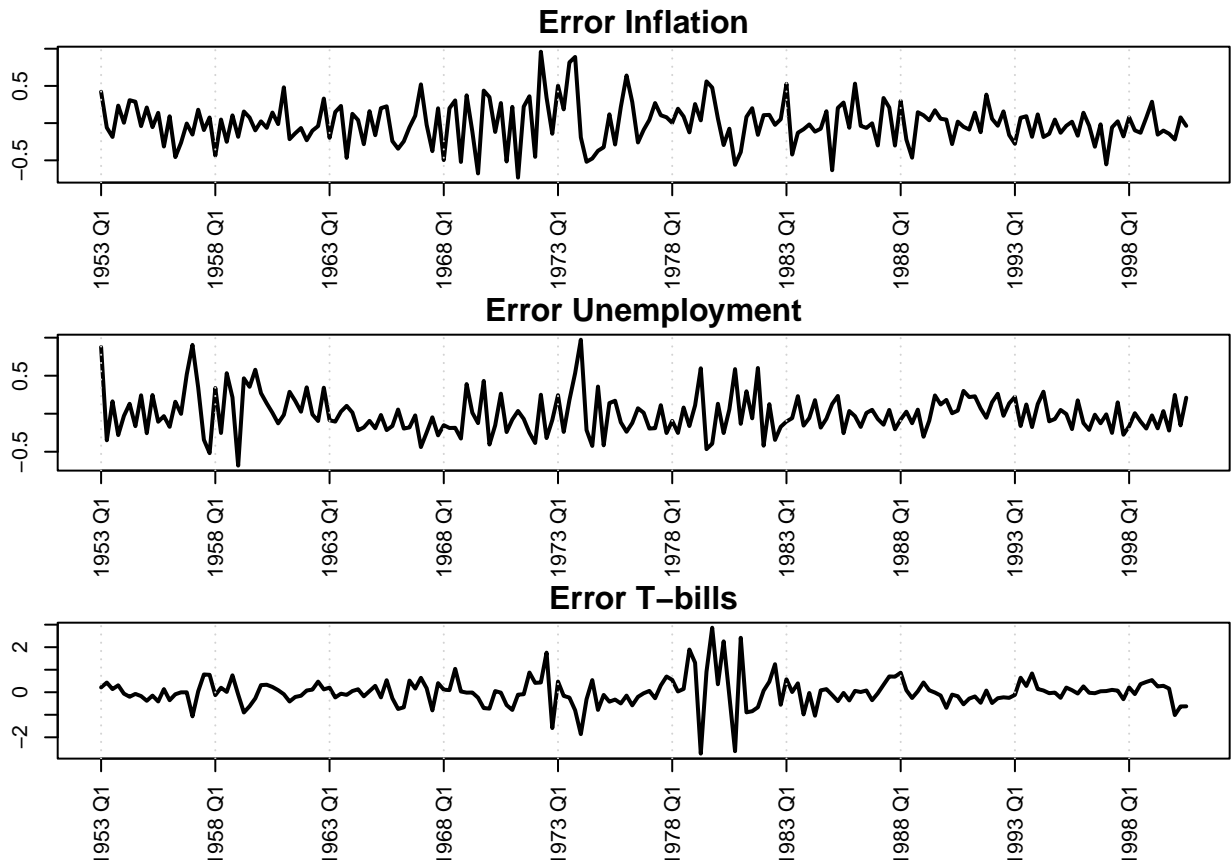
Inflation

Unemployment

T−bills

Error Inflation

Error Unemployment

Error T−bills
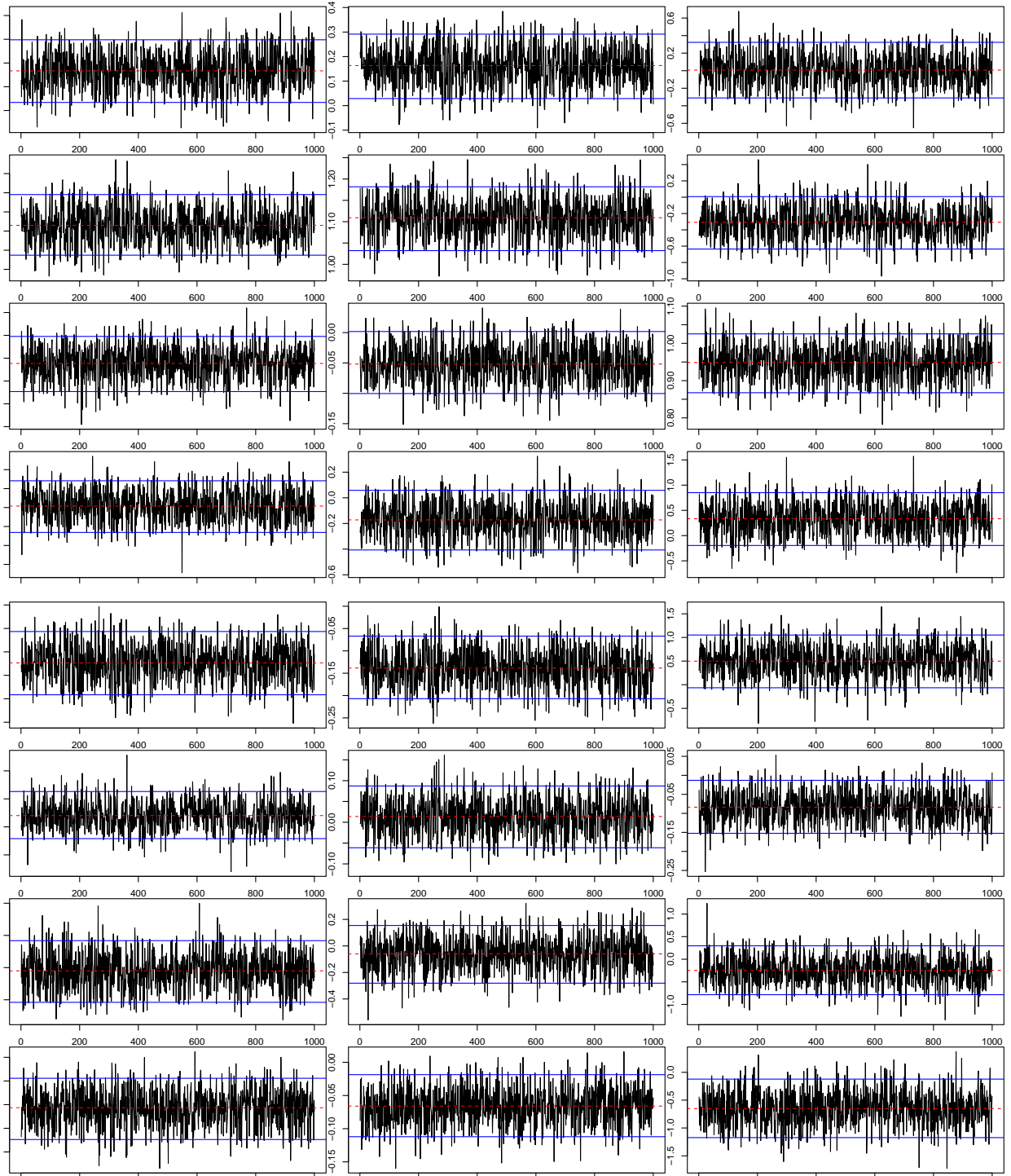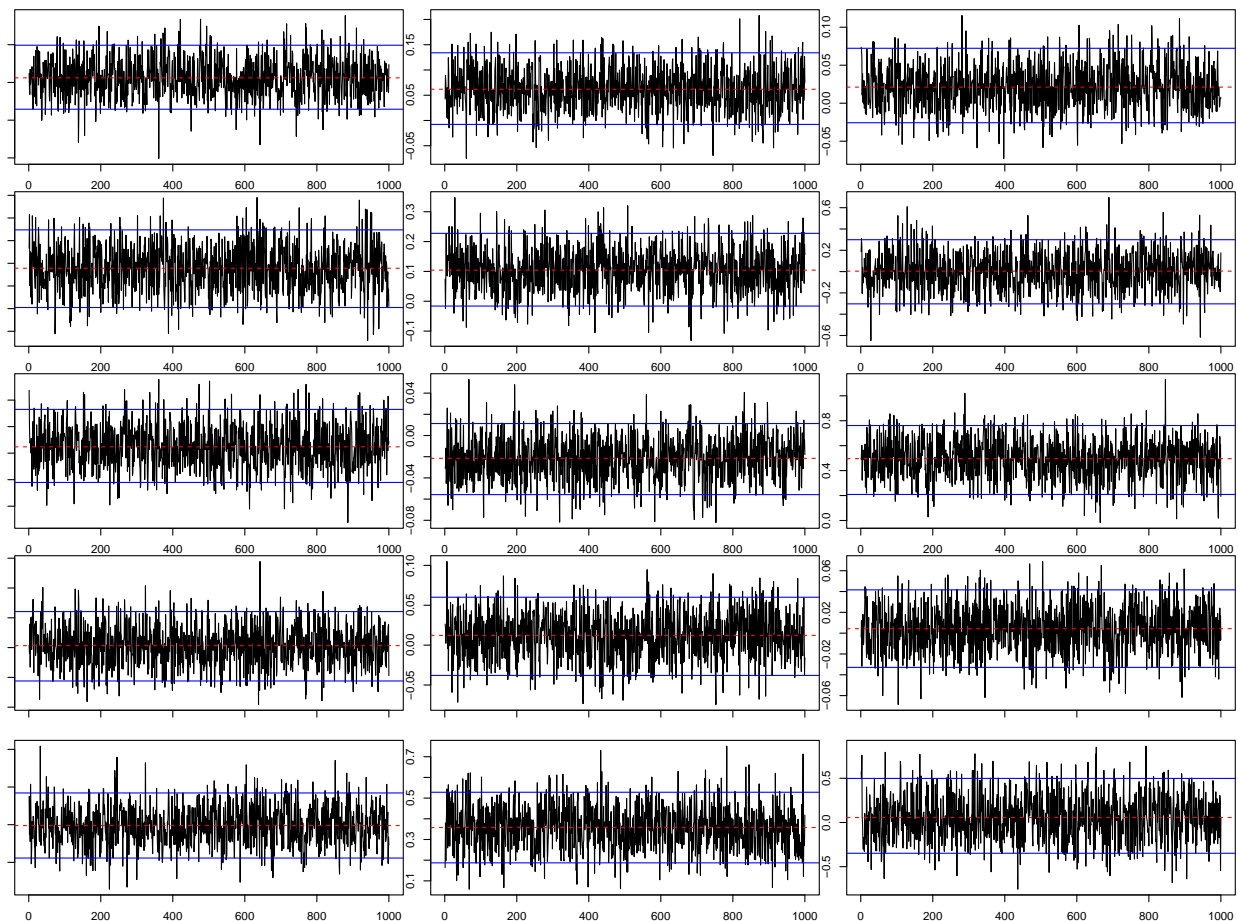
```
##      Lambda Value
## 1 Lambda 1   0.1
## 2 Lambda 2 100.0
## 3 Lambda 3 100.0
```

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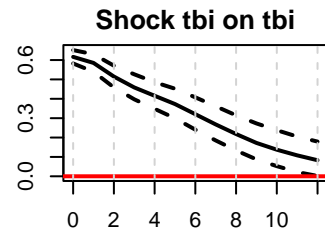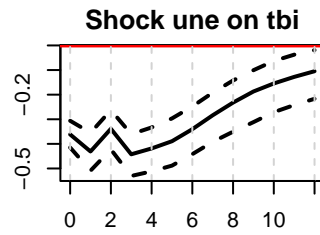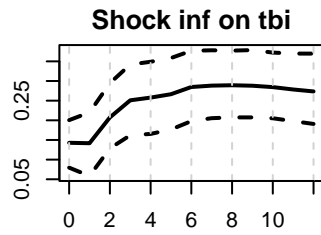
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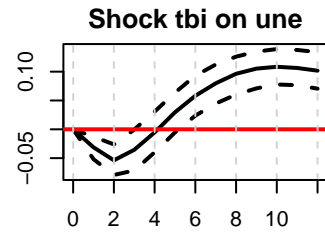
mean_table

```
##                  [,1]         [,2]          [,3]
## [1,]   1.183502126  0.16335493   0.006764752
## [2,]  -0.170266427  1.10922385  -0.307195724
## [3,]   0.038430253 -0.05181942   0.948698566
## [4,]  -0.096102631 -0.17223536   0.334440007
## [5,]   0.106371779 -0.13835496   0.498126317
## [6,]  -0.059649532  0.01389146  -0.083702770
## [7,]  -0.055103882 -0.05982652  -0.247802937
## [8,]  -0.226121191 -0.06598908  -0.651942362
## [9,]   0.012106402  0.06179928   0.021186807
## [10,] -0.024365677  0.10420510   0.004260624
## [11,]  0.223949873 -0.02151839   0.495868550
## [12,]  0.003283528  0.01217484   0.004303834
## [13,]  0.395330058  0.35770146   0.055828491
```
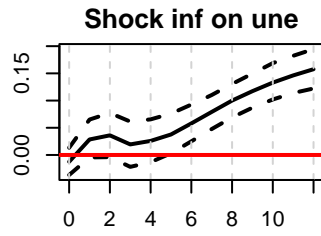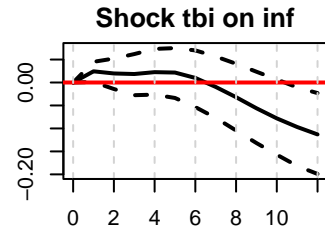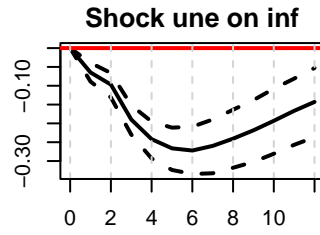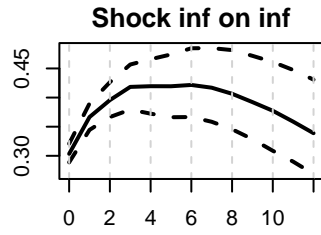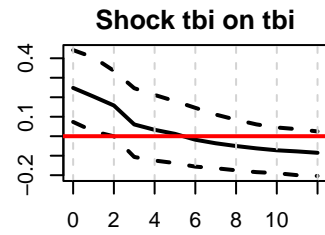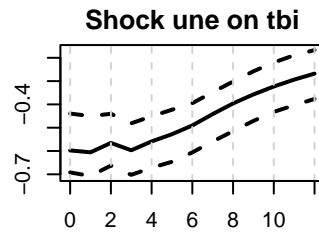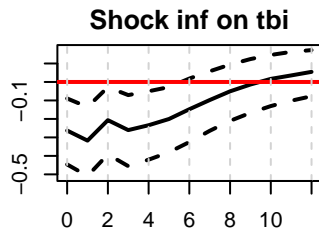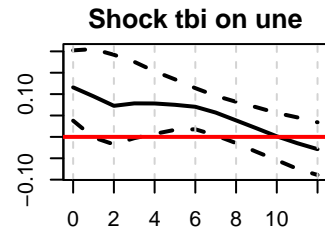
sd_table

```
##                 [,1]       [,2]       [,3]
## [1,]  0.04063665 0.08000456 0.19195608
## [2,]  0.09450448 0.04580209 0.20063906
## [3,]  0.03715734 0.03126337 0.04779360
## [4,]  0.04186534 0.13824840 0.32471486
## [5,]  0.16202739 0.04288129 0.34475796
## [6,]  0.05236671 0.04427377 0.04160733
## [7,]  0.02873312 0.13193695 0.32354793
## [8,]  0.15726365 0.02834683 0.31296264
## [9,]  0.05270893 0.04361340 0.02929916
## [10,] 0.02075191 0.07376447 0.18629452
## [11,] 0.08409600 0.02109012 0.16309802
## [12,] 0.03515291 0.02955391 0.02259416
## [13,] 0.10792651 0.10772053 0.26429385
```
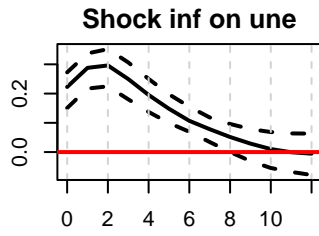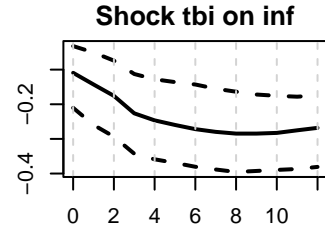
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##      Lambda Value
## 1 Lambda 1   0.1
## 2 Lambda 2 100.0
## 3 Lambda 3 100.0
```

Shock inf on inf

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inf

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