Untitled

2022-06-11

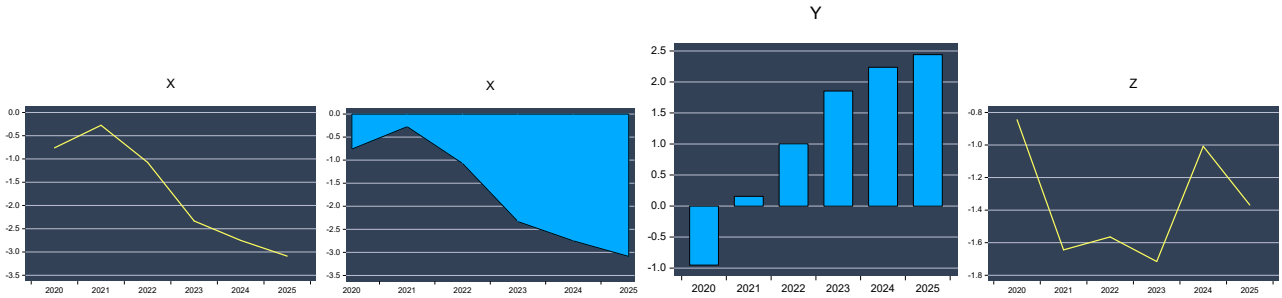
Contents

0.1 R Markdown

```
EViews> wfcreate(wf=sagiru,page=mati) q 2000 2025
+ 'open mychunk
+ for !i=1 to 100
+ %page="page"+@STR(!i)
+ if @pageexist(%page) then
+ pagedelete page!i
+ endif
+ next
+
+ for %y page1 page2 page3
+
+ pagecreate(page={%y}) a 2020 2025
+ next
+ %pagelist=@pagelist
+ for %y {%pagelist}
+ pageselect {%y}
+ delete gra*
+ genr y=@cumsum(nrnd)
+ genr x=@cumsum(nrnd)
+ genr z=@cumsum(nrnd)
+ genr date=@date
+                      graph grap3.line z
+                            graph grap2.bar y
+                            graph grap1.area x
+    freeze(grap,mode=overwrite) x.line
+ equation ols.ls y c x
+ freeze(mode=overwrite,tab) ols
+ next
+ wfsave mychunk
```

```
EViews> library(magrittr)
EViews>
EViews> mychunk$page3 %>% head
```

```
##         date          x          y          z
## 1 2020-01-01 -0.7605138 -0.9508378 -0.8448532
## 2 2021-01-01 -0.2752869  0.1563070 -1.6441980
```



(a) Page 1 Figure 1 (b) Page 1 Figure 2 (c) Page 1 Figure 3 (d) Page 1 Figure 4

Figure 1: somefigure

```
## 3 2022-01-01 -1.0725691  1.0035227 -1.5647876
## 4 2023-01-01 -2.3338290  1.8540075 -1.7157423
## 5 2024-01-01 -2.7513944  2.2361159 -1.0080755
## 6 2025-01-01 -3.0890108  2.4398549 -1.3682452
```

```
EViews> mychunk$ols
```

```
##        aic df     coefs       dw        f    fprob       hq      logl  meandep
## 1 2.283594  4 -0.621579 1.567691 15.79337 0.016482 2.005726 -4.850783 1.123162
## 2       NA NA -1.018073       NA       NA       NA       NA        NA       NA
##   ncoef     pval       r2   rbar2 regobs  schwarz    sddep      se    ssr
## 1     2 0.294931 0.797912 0.74739      6 2.214181 1.323411 0.66515 1.7697
## 2    NA 0.016482       NA      NA     NA       NA       NA      NA     NA
##    stderrs    tstats
## 1 0.516221 -1.204095
## 2 0.256178 -3.974087
```

```
EViews> mychunk$tab
```

```
##           Dependent.Variable..Y           X                     X.1
## 1         Method: Least Squares
## 2  Date: 06/24/22   Time: 10:34
## 3             Sample: 2020 2025
## 4      Included observations: 6
## 5
## 6                     Variable Coefficient               Std. Error
## 7
## 8                            C   -0.621579                 0.516221
## 9                            X   -1.018073                 0.256178
## 10
## 11                  R-squared    0.797912       Mean dependent var
## 12           Adjusted R-squared    0.747390       S.D. dependent var
## 13           S.E. of regression    0.665150    Akaike info criterion
## 14            Sum squared resid    1.769700        Schwarz criterion
## 15               Log likelihood   -4.850783     Hannan-Quinn criter.
## 16                  F-statistic    15.79337       Durbin-Watson stat
## 17            Prob(F-statistic)    0.016482
## 18
##            X.2      X.3
## 1
## 2
```

```
## 3
## 4
## 5
## 6  t-Statistic  Prob.
## 7
## 8    -1.204095   0.2949
## 9    -3.974087   0.0165
## 10
## 11             1.123162
## 12             1.323411
## 13             2.283594
## 14             2.214181
## 15             2.005726
## 16             1.567691
## 17
## 18
```

```
EViews> mychunk$mati %>% head
```

```
## NULL
```

1 R plots

```
EViews> print(knitr::opts_current$get("sagir"))
EViews> print(knitr::opts_current$get("fig.show"))
EViews> y=cumsum(rnorm(100))
EViews> x=cumsum(rnorm(100))
EViews>
EViews> plot(x,y)
```

```
EViews> data=data.frame(y=runif(100),x=runif(100))
EViews> eviews_graph(data,save_path = "",frequency = "m",start_date = 1990,group = F,options = "m",grapl
```

```
EViews> rwalk("x y z",num_observations = 100,frequency = "7",start_date = "1")
EViews>
EViews> eviews$xyz %>% head
EViews>
EViews> eviews_graph(eviews$xyz,group = T,graph_procs = "template midnight",graph_command = "line")
```