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(noerr) grap
+ 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$page3 %>% head
EViews>
EViews> mychunk$ols
EViews>
```

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

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")
```

```
EViews> 'This is some comment in EViews program, feel free to write anything
+
+ wfcreate(page=EviewsR_page,wf=EviewsR_workfile) m 2000 2022
+ for %y sam package page1 page2
+ pagecreate(page={%y}) sam m 2000 2022
+ next
+ pageselect sam
+ rndseed 123456
+ genr y=@cumsum(nrnd)
+ genr x=@cumsum(nrnd)
+ equation OLS_EQUATION.ls y c x
+ freeze(OLS_EQUATION_TABLE,mode=overwrite) OLS_EQUATION
+ freeze(EviewsR_GRAPH,mode=overwrite) y.line
+ delete(noerr) EviewsR_GRAPH1
+ graph GRAPH1.line x y
```

(a) Page 1 Figure 1
(b) Page 1 Figure 2
(c) Page 1 Figure 3
(d) Page 1 Figure 4
(e) Page 2 Figure 1
(f) Page 2 Figure 2
(g) Page 2 Figure 3
(h) Page 2 Figure 4
(i) Page 3 Figure 1
(j) Page 3 Figure 2
(k) Page 3 Figure 3
(l) Page 3 Figure 4
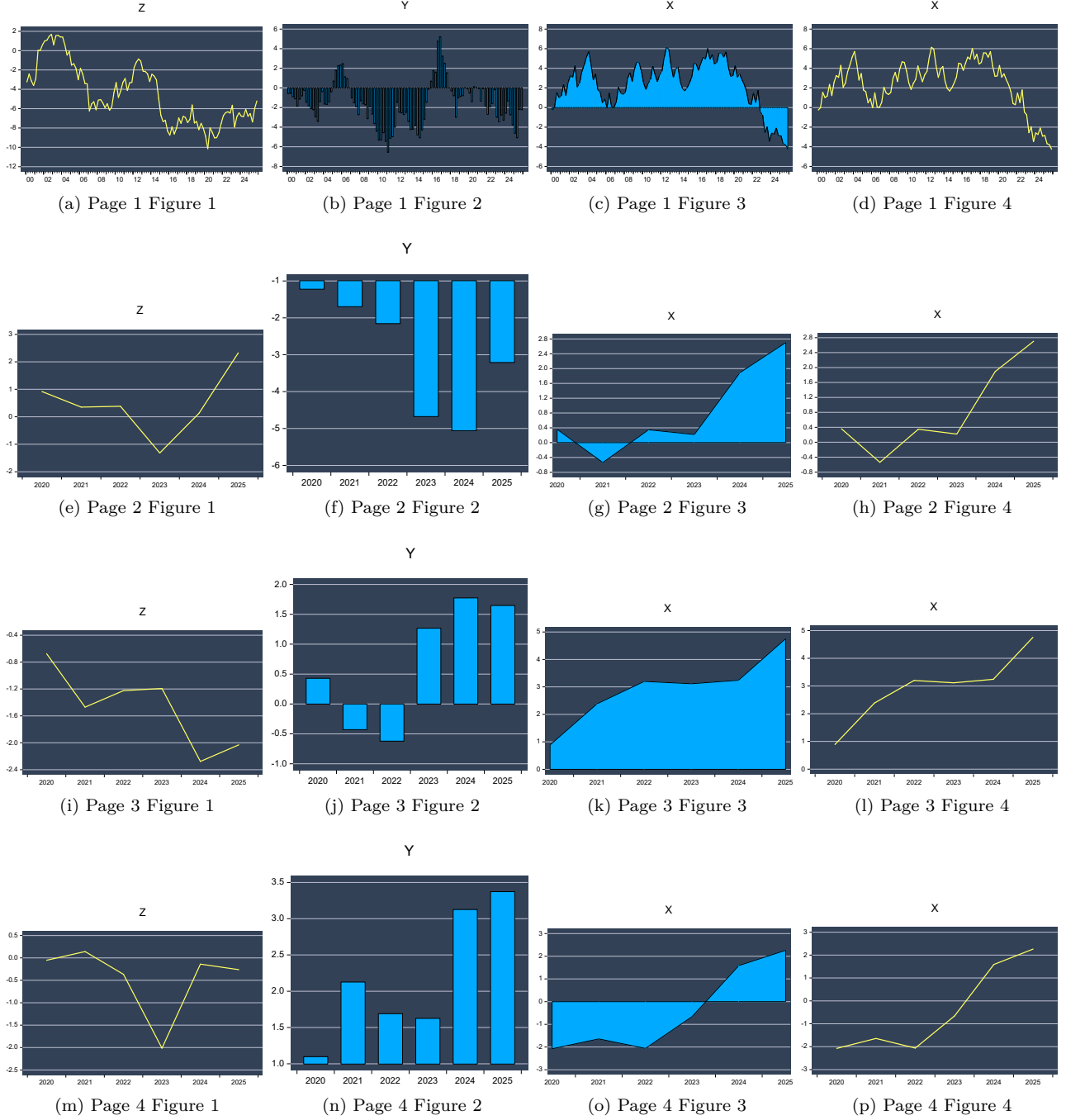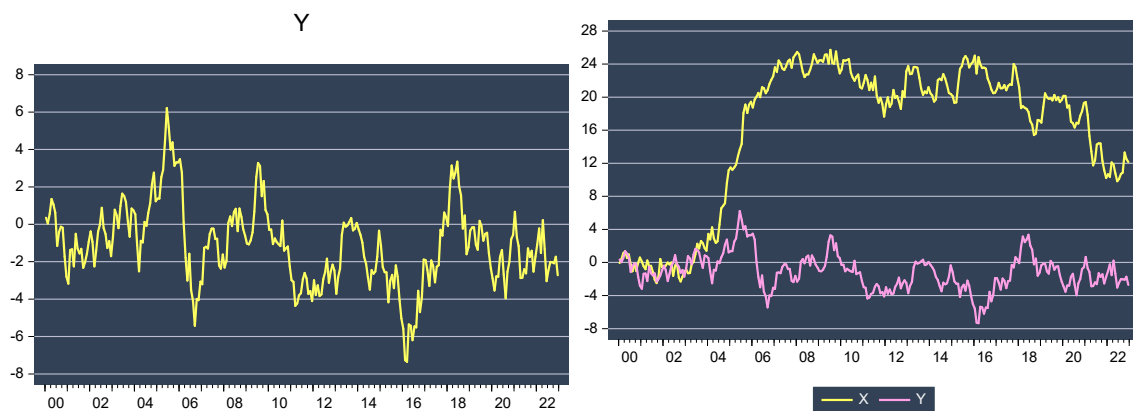(m) Page 4 Figure 1
(n) Page 4 Figure 2
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Figure 1: somefigure

Figure 2: Dynamic figure