

Untitled

2022-06-11

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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 0.388395 -0.17936981 0.5196050
## 2 2021-01-01 1.269529 -0.92538641 -0.1989131
```

```
## 3 2022-01-01 1.664056 -0.17505452 0.9760468
## 4 2023-01-01 2.354103 0.47145092 0.2707267
## 5 2024-01-01 1.214636 -0.04784482 -3.0298741
## 6 2025-01-01 1.389793 -0.39139365 -3.5968215
```

```
EViews> mychunk$mati_ols
```

```
## NULL
```

```
EViews> mychunk$mati_tab
```

```
## NULL
```

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

```
##           date           x           y           z
## 1 2000-01-01 -2.626039333 -0.2793415 -1.17747346
## 2 2000-04-01 -3.138716861 -1.0872624 -0.05735493
## 3 2000-07-01 -2.537947493 -1.2989090 1.66010502
## 4 2000-10-01 -1.627608154 -0.1380400 1.31324647
## 5 2001-01-01 -0.523627770 -1.4249132 0.98635311
## 6 2001-04-01 0.006720343 -2.2500313 1.20304483
```

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",graph_
```

```
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")
```

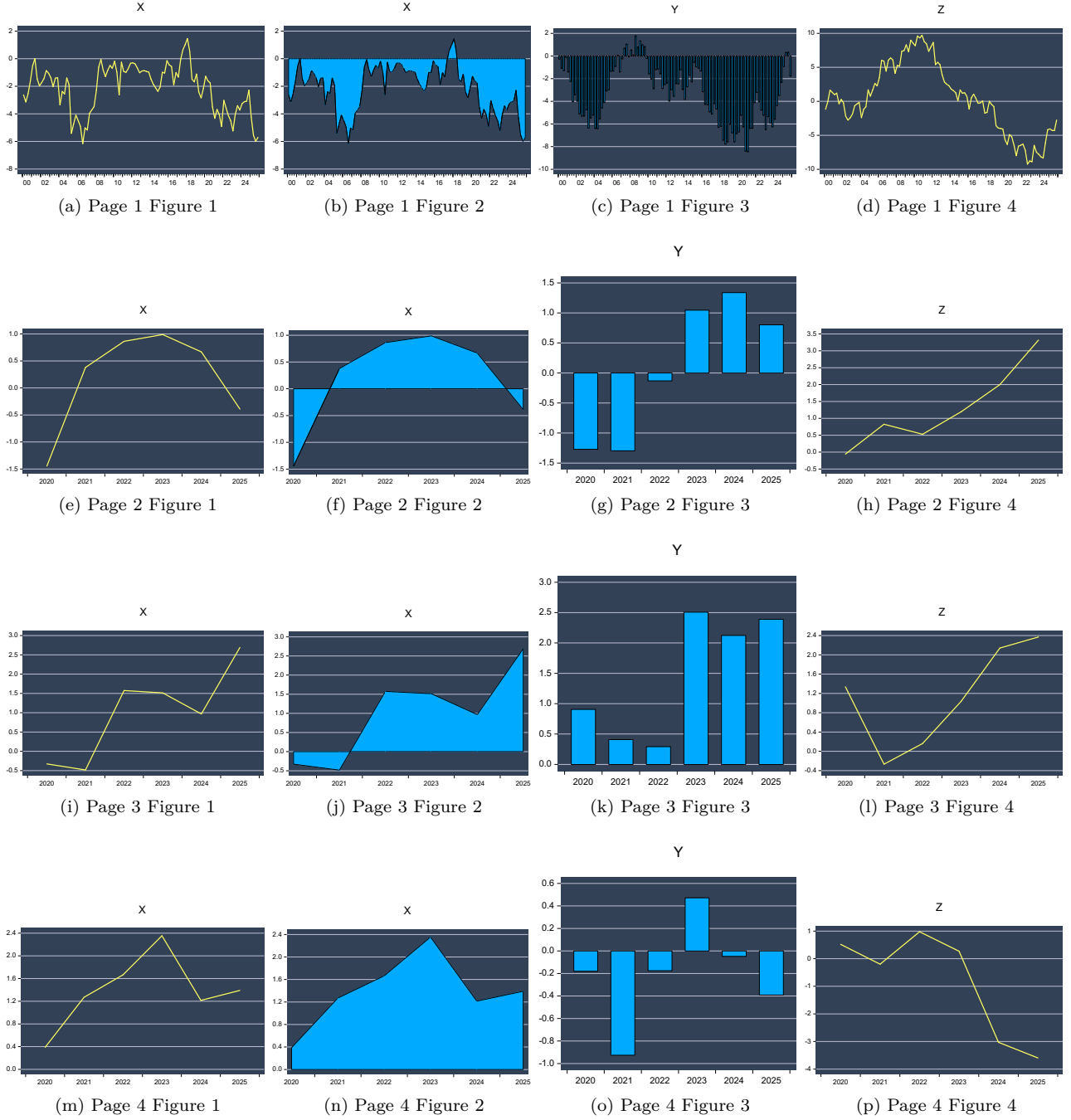


Figure 1: somefigure