Untitled

2022-06-11

Contents

(a) Graph3 of EviewsR page (b) Graph2 of EviewsR page (c) Graph1 of EviewsR page

(d) Graph3 of Page1 page (e) Graph2 of Page1 page (f) Graph1 of Page1 page

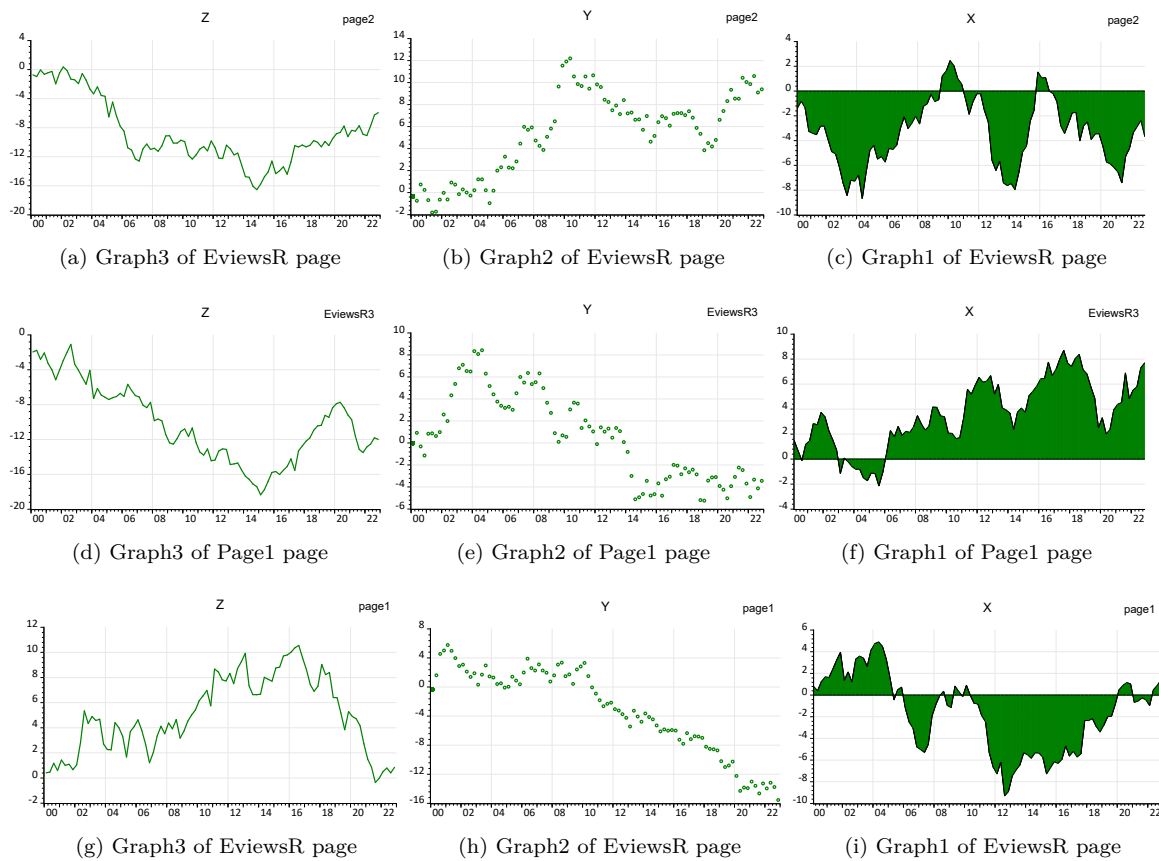(g) Graph3 of EviewsR page (h) Graph2 of EviewsR page (i) Graph1 of EviewsR page

Figure 1: Figures automatically imported by eviews chunk (page="eviewsr page1", graph="asis")

0.064919

```
> import_table('eviewsr1')
>
> ev$page1_ols_equation
```

```
## $aic
## [1] 6.362889
##
## $df
## [1] 89
##
```

```
## $dw
## [1] 0.048764
##
## $f
## [1] 3.089462
##
## $fprob
## [1] 0.050442
##
## $hq
## [1] 6.396079
##
## $logl
## [1] -289.6929
##
## $meandep
## [1] -3.154564
##
## $ncoef
## [1] 3
##
## $r2
## [1] 0.064919
##
## $rbar2
## [1] 0.043906
##
## $regobs
## [1] 92
##
## $schwarz
## [1] 6.445121
##
## $sddep
## [1] 5.864533
##
## $se
## [1] 5.734344
##
## $ssr
## [1] 2926.56
##
## $coefs
## [1] -2.728871  0.459016  0.066902
##
## $pval
## [1] 0.037167 0.052785 0.809195
##
## $stderrs
## [1] 1.289844 0.233851 0.276243
##
## $tstats
## [1] -2.115659  1.962860  0.242184
```

```
> ev$page1
```

```
##          date          x           y           z
## 1  2000-01-01  0.76810190 -0.32941393  0.41742926
## 2  2000-04-01  0.40089655  1.61941529  0.47492947
## 3  2000-07-01  1.23976310  4.55629845  1.17450983
## 4  2000-10-01  1.67403170  5.03470625  0.59782775
## 5  2001-01-01  1.61591522  5.78960575  1.42690317
## 6  2001-04-01  2.38709803  4.98801209  1.00530938
## 7  2001-07-01  3.22585907  3.98523692  1.09704397
## 8  2001-10-01  3.94713684  2.88961242  0.66512879
## 9  2002-01-01  1.36605000  3.07425505  1.04568002
## 10 2002-04-01  2.12496337  2.12489338  2.82656935
## 11 2002-07-01  1.21201691  1.40004771  5.34515127
## 12 2002-10-01  3.32417271  1.89789328  4.33563807
## 13 2003-01-01  3.58728708  0.32698724  4.90366723
## 14 2003-04-01  3.41022809  1.70603933  4.57684291
## 15 2003-07-01  2.64654432  2.97141897  4.68096149
## 16 2003-10-01  4.14102346  1.46144660  2.70640415
## 17 2004-01-01  4.74433694  1.31083502  2.26631190
## 18 2004-04-01  4.89680629  0.41915604  2.24128625
## 19 2004-07-01  4.49627865  0.51844687  4.40725923
## 20 2004-10-01  3.30847543 -0.07422184  4.01007887
## 21 2005-01-01  1.54143180  0.04409028  3.33075617
## 22 2005-04-01 -0.43841699  1.41894928  1.67279751
## 23 2005-07-01  0.49419253  0.89536621  3.70747650
## 24 2005-10-01  0.72635720  0.38200110  4.10338088
## 25 2006-01-01 -1.21127058  2.00115466  4.62792843
## 26 2006-04-01 -2.49457368  3.89943031  3.78833130
## 27 2006-07-01 -3.05593976  2.59575741  2.68477442
## 28 2006-10-01 -4.78648002  2.27071861  1.21668060
## 29 2007-01-01 -5.02161959  3.11728835  2.02883163
## 30 2007-04-01 -5.28864997  2.27449926  3.33717188
## 31 2007-07-01 -4.55830427  1.97481400  4.12056864
## 32 2007-10-01 -1.92577441  0.75862857  3.52092972
## 33 2008-01-01 -0.85833464  1.61059434  4.38490910
## 34 2008-04-01 -0.06224497  3.09113935  3.91186306
## 35 2008-07-01  0.35076035  3.36037396  4.65598451
## 36 2008-10-01 -0.95983680  1.49087866  3.18248984
## 37 2009-01-01 -1.14793405  1.74371253  3.73080738
## 38 2009-04-01  0.82483924  0.43841387  4.52506570
## 39 2009-07-01  0.31573931  2.42501866  5.01921637
## 40 2009-10-01 -0.14146684  2.83788145  5.41188916
## 41 2010-01-01  0.90028886  3.31157896  6.15531454
## 42 2010-04-01 -0.01440816  1.50719535  6.54400824
## 43 2010-07-01 -0.76023611 -0.04028315  6.97422364
## 44 2010-10-01 -0.82061309 -0.90034147  5.75019184
## 45 2011-01-01 -1.89071125 -1.81472522  8.67615428
## 46 2011-04-01 -2.46856933 -2.63732968  8.44206627
## 47 2011-07-01 -5.33992748 -2.30914310  7.81732104
## 48 2011-10-01 -6.65515558 -2.15210509  7.72185965
## 49 2012-01-01 -7.26999083 -3.03621114  8.32230221
## 50 2012-04-01 -6.18161982 -3.22849132  7.50914147
## 51 2012-07-01 -9.29671898 -3.73046594  8.71104575
```

```
## 52 2012-10-01 -8.90587436  -4.22897681  9.25790629
## 53 2013-01-01 -7.46532510  -5.42407977  9.91975233
## 54 2013-04-01 -6.91076371  -3.24907777  7.33995211
## 55 2013-07-01 -6.45957224  -4.05749487  6.63730020
## 56 2013-10-01 -5.32726772  -4.77089113  6.63321338
## 57 2014-01-01 -5.49015565  -3.63727692  6.67410416
## 58 2014-04-01 -5.82452301  -4.11711369  8.01907200
## 59 2014-07-01 -5.31866651  -4.44480468  7.85827407
## 60 2014-10-01 -5.34359337  -5.28207193  7.70280328
## 61 2015-01-01 -5.73186547  -6.09062471  8.75699353
## 62 2015-04-01 -7.26566123  -5.83294875  8.83112890
## 63 2015-07-01 -6.71647105  -5.99751695  9.71568296
## 64 2015-10-01 -6.14701445  -5.91757264  9.79769631
## 65 2016-01-01 -6.29572463  -5.98437577 10.02125610
## 66 2016-04-01 -5.93880536  -7.24040469 10.36946803
## 67 2016-07-01 -4.68681073  -7.79581948 10.55072883
## 68 2016-10-01 -5.62939966  -6.33897500  9.54473602
## 69 2017-01-01 -5.18598997  -7.16388974  8.61834050
## 70 2017-04-01 -5.70982895  -6.76664388  7.42597129
## 71 2017-07-01 -5.41880606  -6.81140464  6.90706079
## 72 2017-10-01 -2.33755636  -6.98267692  7.30278416
## 73 2018-01-01 -2.35988757  -8.20819239  9.03496548
## 74 2018-04-01 -2.16598217  -8.50829970  8.22605911
## 75 2018-07-01 -2.89383712  -8.56080913  8.39884319
## 76 2018-10-01 -3.40683683  -8.71542777  6.40685871
## 77 2019-01-01 -2.77370890 -10.19246456  6.39394369
## 78 2019-04-01 -2.00208367 -11.00407447  5.16825357
## 79 2019-07-01 -1.94732651 -10.78637244  3.84542269
## 80 2019-10-01 -0.84882039 -10.24892129  5.28405925
## 81 2020-01-01  0.48066897 -12.22752172  4.89572691
## 82 2020-04-01  0.89337726 -14.27318801  4.71971441
## 83 2020-07-01  1.14655430 -13.83418090  4.16003536
## 84 2020-10-01  1.03638326 -13.89734754  2.71646084
## 85 2021-01-01 -0.67118562 -13.01139688  1.48637490
## 86 2021-04-01 -0.54084923 -13.58548398  0.86556877
## 87 2021-07-01 -0.26414361 -14.63861451 -0.35708722
## 88 2021-10-01 -0.42869960 -13.26559889 -0.01747596
## 89 2022-01-01 -0.97009639 -13.93888978  0.51527464
## 90 2022-04-01  0.49765320 -13.16716113  0.79111193
## 91 2022-07-01  0.88380127 -13.75460190  0.40926110
## 92 2022-10-01  1.42585815 -15.53777775  0.84842389
```

```
> ev$eviewsr3_ols_equation_table
```

```
##            Dependent.Variable..Y          X                    X.1
## 1          Method: Least Squares
## 2   Date: 07/24/22   Time: 17:06
## 3          Sample: 2000Q1 2022Q4
## 4     Included observations: 92
## 5
## 6                    Variable Coefficient          Std. Error
## 7
## 8                           C    4.755039             0.745227
## 9                           X   -0.879833             0.143481
## 10                          Z    0.106860             0.088772
```

```
## 11
## 12                    R-squared     0.491940       Mean dependent var
## 13           Adjusted R-squared     0.480523       S.D. dependent var
## 14           S.E. of regression     2.813666    Akaike info criterion
## 15           Sum squared resid     704.5880        Schwarz criterion
## 16               Log likelihood    -224.1903    Hannan-Quinn criter.
## 17                  F-statistic     43.08810       Durbin-Watson stat
## 18             Prob(F-statistic)     0.000000
## 19
##              X.2       X.3
## 1
## 2
## 3
## 4
## 5
## 6   t-Statistic  Prob.
## 7
## 8      6.380655   0.0000
## 9     -6.132063   0.0000
## 10     1.203761   0.2319
## 11
## 12              0.541680
## 13              3.903817
## 14              4.938919
## 15              5.021151
## 16              4.972109
## 17              0.242413
## 18
## 19
```

```
> ls(envir = ev)
```

```
## [1] "eviewsr3"                  "eviewsr3_ols_equation"
## [3] "eviewsr3_ols_equation_table" "page1"
## [5] "page1_ols_equation"         "page1_ols_equation_table"
## [7] "page2"                      "page2_ols_equation"
## [9] "page2_ols_equation_table"
```

```
## Warning in dir.create("EviewsR_files/"): 'EviewsR_files' already exists
```

```
> ev$page1 |> head()
```

```
##          date          x           y          z
## 1 2000-01-01 0.7681019 -0.3294139 0.4174293
## 2 2000-04-01 0.4008965  1.6194153 0.4749295
## 3 2000-07-01 1.2397631  4.5562985 1.1745098
## 4 2000-10-01 1.6740317  5.0347062 0.5978278
## 5 2001-01-01 1.6159152  5.7896058 1.4269032
## 6 2001-04-01 2.3870980  4.9880121 1.0053094
```

```
> ev$page2 |> head()
```

```
##          date          x           y           z
## 1 2000-01-01 -1.3649297 -0.3483416 -0.71694074
## 2 2000-04-01 -0.8208519 -0.7404609 -0.96235049
## 3 2000-07-01 -1.3143717  0.7368425 -0.04892887
## 4 2000-10-01 -3.2611997  0.2489698 -0.65618607
```

```
## 5 2001-01-01 -3.4054834 -0.6838027 -0.43123541
## 6 2001-04-01 -3.5175394 -1.8107602 -0.24779820
```

```
> ev$eviewsr3 |> head()
```

```
##         date          x           y          z
## 1 2000-01-01  1.4715488 -0.01507448 -1.958391
## 2 2000-04-01  0.6663254  0.92435251 -1.767156
## 3 2000-07-01 -0.1165642 -0.31041710 -2.809193
## 4 2000-10-01  1.1831861 -1.13518718 -2.070197
## 5 2001-01-01  1.4543057  0.84137151 -3.288139
## 6 2001-04-01  2.8350066  0.87414362 -4.006499
```

```
> eviews_import(source_description = "EviewsR_Files/EviewsR_eviews_import.csv",frequency = "m",start_dat
```

```
> eviews_import(source_description = "EviewsR_files/EviewsR_eviews_import.csv",smpl_string = "1990m10 19
+ rename_string = "x x2")
```

```
> import_workfile('eviewsr1',graph ="*",graph_procs = 'template midnight',page='eviewsr3')
```
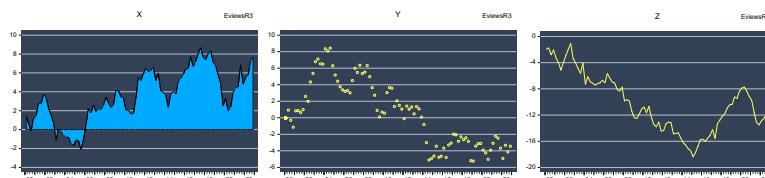

Figure 2: rotated

```
> import_graph('eviewsr1',graph ="*",graph_procs = 'template midnight')
```
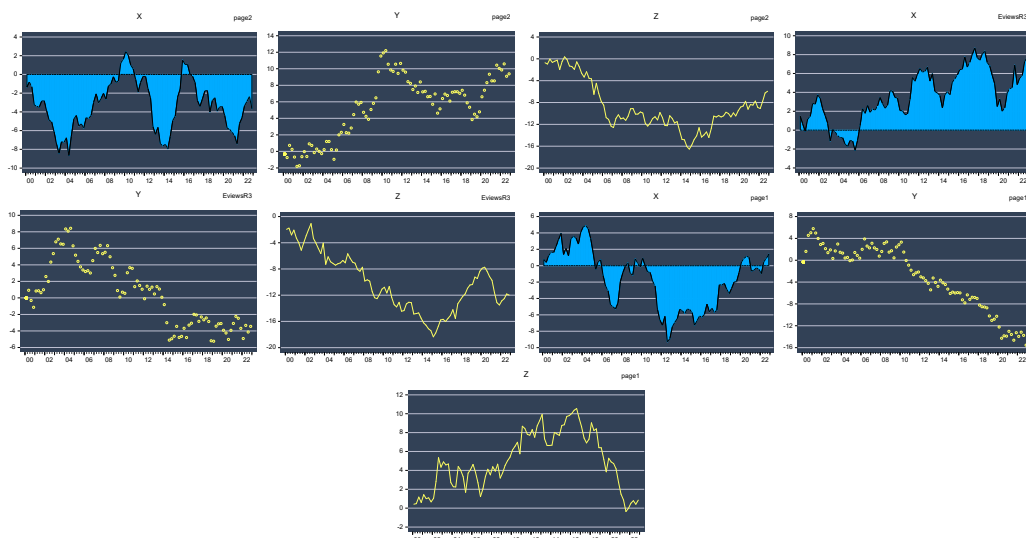

Figure 3: imported

```
> eviews12$page1
```

```
## NULL
```

```
> eviews12$page2_ols_equation
```

```
## NULL

> eviews12$eviewsr3

##          date         x            y          z
## 1  2000-01-01  1.4715488 -0.01507448 -1.958391
## 2  2000-04-01  0.6663254  0.92435251 -1.767156
## 3  2000-07-01 -0.1165642 -0.31041710 -2.809193
## 4  2000-10-01  1.1831861 -1.13518718 -2.070197
## 5  2001-01-01  1.4543057  0.84137151 -3.288139
## 6  2001-04-01  2.8350066  0.87414362 -4.006499
## 7  2001-07-01  2.7552840  0.63602645 -5.146504
## 8  2001-10-01  3.7325903  0.98915011 -4.038951
## 9  2002-01-01  3.3755147  2.58974746 -2.942921
## 10 2002-04-01  2.2646148  1.99051370 -1.997166
## 11 2002-07-01  1.5536532  4.33656827 -1.082763
## 12 2002-10-01  0.7285358  5.36772525 -3.351021
## 13 2003-01-01 -1.1487379  6.79024897 -4.058475
## 14 2003-04-01  0.0756670  7.10707089 -4.872527
## 15 2003-07-01 -0.2074734  6.53866021 -5.658829
## 16 2003-10-01 -0.5890775  6.49505929 -4.065387
## 17 2004-01-01 -0.8105882  8.34556546 -7.292891
## 18 2004-04-01 -0.7986688  8.08380346 -6.146166
## 19 2004-07-01 -1.4970366  8.42497429 -6.910929
## 20 2004-10-01 -1.7254444  6.30227205 -7.155403
## 21 2005-01-01 -1.1069940  5.17188271 -7.420875
## 22 2005-04-01 -1.1581773  4.42420281 -7.203262
## 23 2005-07-01 -2.1423402  3.76107666 -7.073255
## 24 2005-10-01 -1.0700149  3.38470473 -6.700477
## 25 2006-01-01  0.4922935  3.19014072 -7.067242
## 26 2006-04-01  2.2758809  3.29500325 -5.668890
## 27 2006-07-01  1.7809602  3.01842889 -6.374844
## 28 2006-10-01  2.6068602  4.51595717 -6.965321
## 29 2007-01-01  1.8978390  5.99537009 -7.117146
## 30 2007-04-01  2.2241351  5.49327760 -8.067172
## 31 2007-07-01  2.1292579  6.36312434 -8.348232
## 32 2007-10-01  2.5713346  5.35443248 -7.732522
## 33 2008-01-01  3.4684008  5.52411663 -9.839842
## 34 2008-04-01  2.8322149  6.32459559 -9.656370
## 35 2008-07-01  2.3243993  4.98640142 -9.863824
## 36 2008-10-01  2.6270788  3.65520859 -11.427579
## 37 2009-01-01  4.1635310  2.73290106 -12.387992
## 38 2009-04-01  4.1428346  0.89190931 -12.536590
## 39 2009-07-01  3.4634240  0.10642727 -11.895930
## 40 2009-10-01  3.3907107  0.69361833 -11.074665
## 41 2010-01-01  2.0755940  0.55705545 -10.790120
## 42 2010-04-01  2.0548912  3.04692616 -11.664030
## 43 2010-07-01  1.6379157  3.66411747 -10.667397
## 44 2010-10-01  1.7134503  3.58506566 -12.360352
## 45 2011-01-01  3.2749827  1.36284777 -13.453492
## 46 2011-04-01  5.5795706  2.05405891 -13.794088
## 47 2011-07-01  5.1864710  1.50461474 -13.082997
## 48 2011-10-01  5.9079242  1.05048701 -14.441925
## 49 2012-01-01  6.5326458 -0.10160553 -14.360204
## 50 2012-04-01  6.1553846  1.41944632 -13.319542
```

```
## 51 2012-07-01  6.2405644  1.03596837 -13.071349
## 52 2012-10-01  6.6715182  1.30810023 -13.138755
## 53 2013-01-01  5.2026464  0.48104915 -14.873426
## 54 2013-04-01  5.9740649  1.36449453 -14.799602
## 55 2013-07-01  4.1054042  1.07644458 -14.704225
## 56 2013-10-01  3.9314049  0.08025075 -15.495407
## 57 2014-01-01  3.6889364 -0.81225584 -16.210843
## 58 2014-04-01  2.3660998 -2.99684038 -16.574882
## 59 2014-07-01  3.7668793 -5.10836751 -17.120138
## 60 2014-10-01  4.0803774 -4.93664652 -17.410403
## 61 2015-01-01  3.7509546 -4.63372320 -18.349944
## 62 2015-04-01  5.0861728 -3.44126111 -17.754446
## 63 2015-07-01  5.4278893 -4.78122105 -16.787663
## 64 2015-10-01  5.8494551 -4.64997215 -15.777803
## 65 2016-01-01  6.4142150 -3.67288412 -15.680078
## 66 2016-04-01  6.4540977 -4.79400324 -16.019682
## 67 2016-07-01  7.7497843 -3.29185350 -15.538086
## 68 2016-10-01  6.6838669 -3.05772639 -15.097562
## 69 2017-01-01  7.1880028 -1.98784607 -14.216321
## 70 2017-04-01  8.0320619 -2.05874351 -15.555782
## 71 2017-07-01  8.6885820 -2.83618129 -13.318300
## 72 2017-10-01  7.6735891 -2.30232064 -12.744655
## 73 2018-01-01  7.4160044 -2.64928264 -12.194891
## 74 2018-04-01  8.0523111 -2.42471279 -11.810807
## 75 2018-07-01  8.3740619 -2.85535495 -10.949047
## 76 2018-10-01  7.1577210 -5.18527008 -10.441965
## 77 2019-01-01  6.8135944 -5.23807074 -10.373004
## 78 2019-04-01  5.8114601 -3.41816402  -9.230950
## 79 2019-07-01  4.9015216 -3.12922164  -9.460710
## 80 2019-10-01  2.5022427 -3.09696075  -8.344630
## 81 2020-01-01  3.3017471 -3.91107266  -7.883504
## 82 2020-04-01  2.0102168 -4.24187890  -7.731622
## 83 2020-07-01  2.3613528 -5.02500072  -8.346404
## 84 2020-10-01  3.9558349 -3.92170396  -9.173571
## 85 2021-01-01  4.3829746 -3.08050266  -9.734481
## 86 2021-04-01  4.5207766 -2.23382083 -11.623471
## 87 2021-07-01  6.8878322 -2.45950142 -13.132509
## 88 2021-10-01  4.8262172 -3.68350703 -13.499044
## 89 2022-01-01  5.5165146 -4.91049185 -12.859795
## 90 2022-04-01  5.7916923 -3.32541680 -12.522644
## 91 2022-07-01  7.3030365 -4.12370535 -11.805981
## 92 2022-10-01  7.7008449 -3.43858470 -11.990408
> import_workfile(wf="EviewsR1",page = "EviewsR3")
> import$eviewsr3

## NULL

> # eviews$importedDataFrame %>% head
>
> # kable(head(eviews$importedDataFrame),
> # caption="Imported series converted to table",booktabs=T,linesep="") %>%  kable_styling(latex_option
```
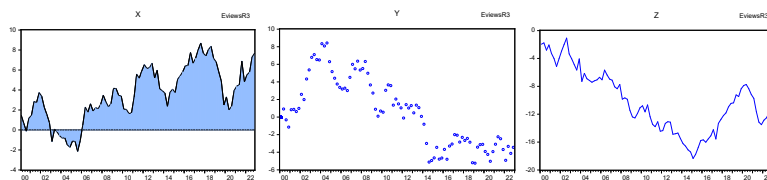
Figure 4: dd

9