Untitled

2022-06-11

Contents

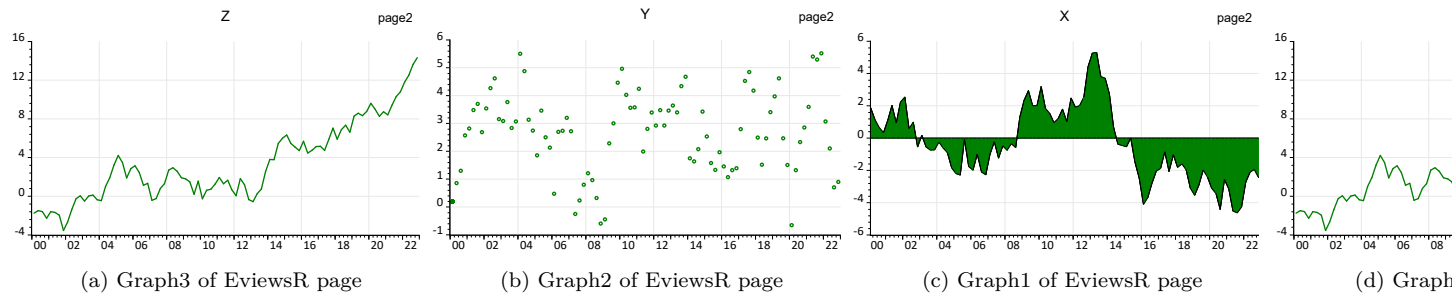(a) Graph3 of EviewsR page   (b) Graph2 of EviewsR page   (c) Graph1 of EviewsR page   (d) Graph

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

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

```
## NULL
```

```
> ev$page1
```

```
## NULL
```

```
> ev$eviewsr3_ols_equation_table
```

```
##              Dependent.Variable..Y          X                    X.1
## 1          Method: Least Squares
## 2   Date: 07/22/22   Time: 16:39
## 3          Sample: 2000Q1 2022Q4
## 4     Included observations: 92
## 5
## 6                Variable Coefficient             Std. Error
## 7
## 8                       C   2.706710               0.218069
## 9                       X   0.063024               0.093779
## 10                      Z  -0.001788               0.053596
## 11
## 12             R-squared    0.010514       Mean dependent var
## 13    Adjusted R-squared   -0.011721       S.D. dependent var
## 14     S.E. of regression   1.465112     Akaike info criterion
## 15     Sum squared resid    191.0431        Schwarz criterion
## 16        Log likelihood   -164.1550     Hannan-Quinn criter.
## 17           F-statistic    0.472862       Durbin-Watson stat
```

```
## 18            Prob(F-statistic)    0.624773
## 19
##          X.2       X.3
## 1
## 2
## 3
## 4
## 5
## 6  t-Statistic  Prob.
## 7
## 8     12.41220   0.0000
## 9      0.672042  0.5033
## 10   -0.033355  0.9735
## 11
## 12              2.676539
## 13              1.456600
## 14              3.633805
## 15              3.716037
## 16              3.666995
## 17              0.608145
## 18
## 19
```

```
> ls(envir = ev)
```
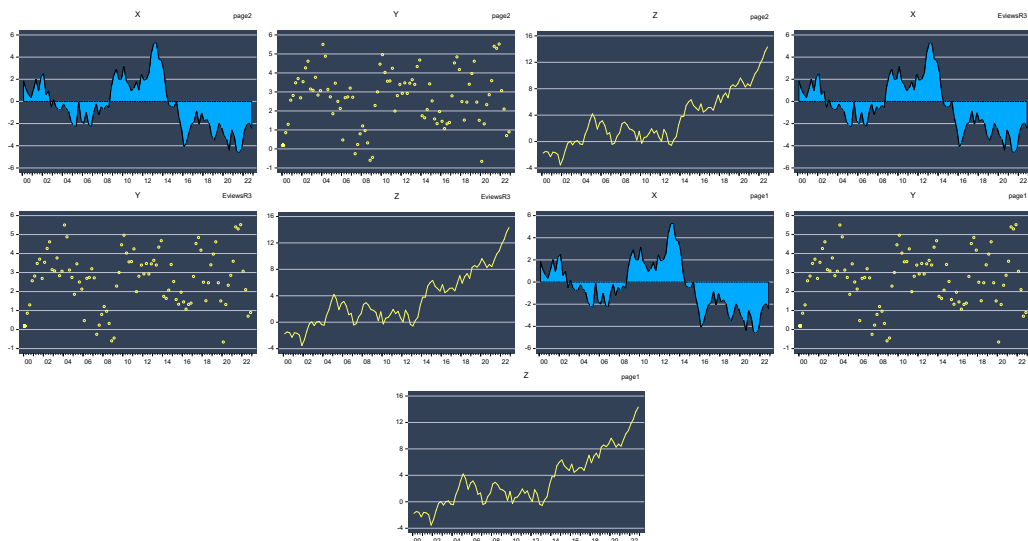
```
## [1] "eviewsr3"                "eviewsr3_ols_equation"
## [3] "eviewsr3_ols_equation_table" "page2"
## [5] "page2_ols_equation"          "page2_ols_equation_table"
```

```
## Warning in dir.create("EviewsR_files/"): 'EviewsR_files' already exists
```
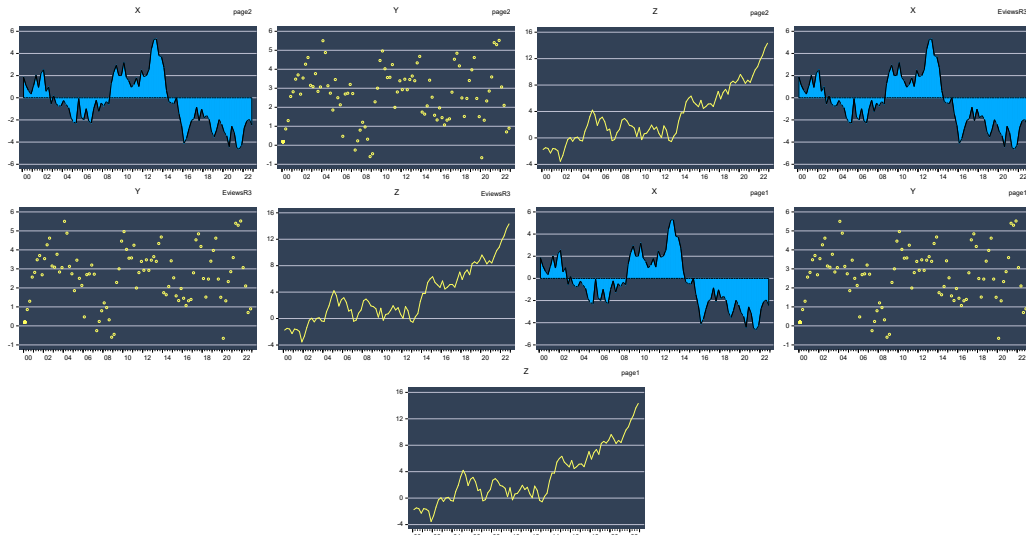
```
> eviews_import(source_description = "EviewsR_Files/EviewsR_eviews_import.csv",frequency = "m",start_da
```

```
> 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')
```

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

```
> eviews12$page1
```

```
##          date           x           y           z
## 1  2000-01-01  1.869068934   0.1927711 -1.75049382
## 2  2000-04-01  1.134791134   0.8588990 -1.48338086
## 3  2000-07-01  0.658004534   1.2993294 -1.58500734
## 4  2000-10-01  0.334512420   2.5708535 -2.28046269
## 5  2001-01-01  1.091730544   2.8180694 -1.58568155
## 6  2001-04-01  2.025676635   3.4832101 -1.67408375
## 7  2001-07-01  0.935206970   3.7043953 -1.95365525
## 8  2001-10-01  2.235727086   2.6901295 -3.54234581
## 9  2002-01-01  2.539168789   3.5393346 -2.65981516
## 10 2002-04-01  0.586464784   4.2672096 -1.35657210
## 11 2002-07-01  0.985386733   4.6187089 -0.24837089
## 12 2002-10-01 -0.545114867   3.1554608  0.04833038
## 13 2003-01-01  0.167745544   3.0885681 -0.50553428
## 14 2003-04-01 -0.551684912   3.7693633  0.02767969
## 15 2003-07-01 -0.743055669   2.8379125  0.12381405
## 16 2003-10-01 -0.729735408   3.0713961 -0.35987466
## 17 2004-01-01 -0.244541464   5.5038298 -0.45899345
## 18 2004-04-01 -0.613226618   4.8800894  1.01552608
## 19 2004-07-01 -0.899290451   3.1346286  1.92328325
## 20 2004-10-01 -1.842490341   2.7445526  3.23639666
## 21 2005-01-01 -2.197709367   1.8570575  4.21454145
## 22 2005-04-01 -2.290888830   3.4622206  3.49534754
## 23 2005-07-01 -0.070091702   2.5018127  1.89043999
## 24 2005-10-01 -1.760208309   2.1320270  2.86212921
## 25 2006-01-01 -1.986747395   0.4753714  3.14649877
## 26 2006-04-01 -0.993391887   2.6971776  2.45764775
## 27 2006-07-01 -2.105739761   2.7385394  1.12827678
## 28 2006-10-01 -2.273851314   3.2021666  1.33706253
## 29 2007-01-01 -0.994422604   2.7218968 -0.41749897
## 30 2007-04-01 -0.229433295  -0.2513647 -0.23930941
## 31 2007-07-01 -1.234943110   0.2344809  0.80404501
```

```
## 32 2007-10-01 -0.483884677  0.7993676  1.29935922
## 33 2008-01-01 -0.751939970  1.2124367  2.69787081
## 34 2008-04-01 -0.346994042  0.9639745  2.94615307
## 35 2008-07-01 -0.583027933  0.3219600  2.57693446
## 36 2008-10-01  1.315723641 -0.5944166  1.91711907
## 37 2009-01-01  2.340676610 -0.4463629  1.80090390
## 38 2009-04-01  2.937003100  2.2863674  1.48798705
## 39 2009-07-01  2.006101887  3.0035534  0.20797876
## 40 2009-10-01  2.006015677  4.4648229  1.56420813
## 41 2010-01-01  3.188807246  4.9637344 -0.26348555
## 42 2010-04-01  1.841496341  4.0270159  0.62110408
## 43 2010-07-01  1.519987035  3.5639054  0.72008360
## 44 2010-10-01  0.955429081  3.5798263  1.25617460
## 45 2011-01-01  1.208279847  4.2469169  1.93938191
## 46 2011-04-01  1.789667678  1.9936495  1.29299903
## 47 2011-07-01  1.021055986  2.8071441  1.64880768
## 48 2011-10-01  2.479376168  3.3950720  0.65602299
## 49 2012-01-01  1.916250377  2.9273519  0.05133722
## 50 2012-04-01  2.004340445  3.4791001  1.81900639
## 51 2012-07-01  2.538101979  2.9246656  1.18032267
## 52 2012-10-01  4.420010271  3.4615939 -0.34481985
## 53 2013-01-01  5.266212638  3.6441725 -0.56278803
## 54 2013-04-01  5.297800958  3.3979425  0.26607355
## 55 2013-07-01  3.806522564  4.3388182  0.74528990
## 56 2013-10-01  3.709183385  4.6781725  2.56572040
## 57 2014-01-01  2.734714501  1.7473897  3.79554211
## 58 2014-04-01  0.656518524  1.6397660  3.78274314
## 59 2014-07-01 -0.378748357  2.0758636  5.45278721
## 60 2014-10-01 -0.456883798  3.4264445  5.99590916
## 61 2015-01-01 -0.533372830  2.5321866  6.33174751
## 62 2015-04-01  0.006106579  1.5812302  5.45153210
## 63 2015-07-01 -1.481816411  1.3323330  5.08139794
## 64 2015-10-01 -2.489178857  1.9683815  4.72056013
## 65 2016-01-01 -4.107956164  1.4559690  5.68808820
## 66 2016-04-01 -3.680562320  1.0742692  4.46833932
## 67 2016-07-01 -2.787007660  1.3224423  4.74331763
## 68 2016-10-01 -2.051158211  1.3924969  5.13648621
## 69 2017-01-01 -1.869994027  2.7946125  5.16167309
## 70 2017-04-01 -0.854497458  4.5276104  4.74817829
## 71 2017-07-01 -2.067356744  4.8466957  5.87045755
## 72 2017-10-01 -1.032553269  4.1810661  7.03907742
## 73 2018-01-01 -1.809383445  2.4945751  5.90239758
## 74 2018-04-01 -1.598151756  1.5167672  6.89237819
## 75 2018-07-01 -1.955392715  2.4637110  7.35060422
## 76 2018-10-01 -3.105890535  3.4079016  6.62234569
## 77 2019-01-01 -3.538298814  3.9733277  8.28087293
## 78 2019-04-01 -2.908303815  4.6186055  8.58607547
## 79 2019-07-01 -1.976118072  2.4662141  8.33210809
## 80 2019-10-01 -2.400346007  1.5074046  8.77175051
## 81 2020-01-01 -3.103762593 -0.6536918  9.60724072
## 82 2020-04-01 -3.432532593  1.3214370  8.99244800
## 83 2020-07-01 -4.421524831  2.3324601  8.27000488
## 84 2020-10-01 -2.569167990  2.8551359  8.73123345
## 85 2021-01-01 -3.144875815  3.5962831  8.41097733
```

```
## 86 2021-04-01 -4.520043273  5.4040279  9.39651986
## 87 2021-07-01 -4.629662881  5.2974362 10.29501403
## 88 2021-10-01 -4.267067300  5.5201338 10.79593348
## 89 2022-01-01 -2.723116858  3.0709196 11.80029630
## 90 2022-04-01 -2.107274284  2.1047922 12.51639851
## 91 2022-07-01 -1.945624942  0.7043842 13.62399821
## 92 2022-10-01 -2.452755685  0.9001324 14.32460515
> eviews12$page2_ols_equation
```

```
## $aic
## [1] 3.633805
##
## $df
## [1] 89
##
## $dw
## [1] 0.608145
##
## $f
## [1] 0.472862
##
## $fprob
## [1] 0.624773
##
## $hq
## [1] 3.666995
##
## $logl
## [1] -164.155
##
## $meandep
## [1] 2.676539
##
## $ncoef
## [1] 3
##
## $r2
## [1] 0.010514
##
## $rbar2
## [1] -0.011721
##
## $regobs
## [1] 92
##
## $schwarz
## [1] 3.716037
##
## $sddep
## [1] 1.4566
##
## $se
## [1] 1.465112
##
```

```
## $ssr
## [1] 191.0431
##
## $coefs
## [1]  2.706710  0.063024 -0.001788
##
## $pval
## [1] 4.03000e-21 5.03298e-01 9.73466e-01
##
## $stderrs
## [1] 0.218069 0.093779 0.053596
##
## $tstats
## [1] 12.412200  0.672042 -0.033355
```

```
> eviews12$eviewsr3
```

```
##          date           x           y           z
## 1  2000-01-01  1.869068934  0.1927711 -1.75049382
## 2  2000-04-01  1.134791134  0.8588990 -1.48338086
## 3  2000-07-01  0.658004534  1.2993294 -1.58500734
## 4  2000-10-01  0.334512420  2.5708535 -2.28046269
## 5  2001-01-01  1.091730544  2.8180694 -1.58568155
## 6  2001-04-01  2.025676635  3.4832101 -1.67408375
## 7  2001-07-01  0.935206970  3.7043953 -1.95365525
## 8  2001-10-01  2.235727086  2.6901295 -3.54234581
## 9  2002-01-01  2.539168789  3.5393346 -2.65981516
## 10 2002-04-01  0.586464784  4.2672096 -1.35657210
## 11 2002-07-01  0.985386733  4.6187089 -0.24837089
## 12 2002-10-01 -0.545114867  3.1554608  0.04833038
## 13 2003-01-01  0.167745544  3.0885681 -0.50553428
## 14 2003-04-01 -0.551684912  3.7693633  0.02767969
## 15 2003-07-01 -0.743055669  2.8379125  0.12381405
## 16 2003-10-01 -0.729735408  3.0713961 -0.35987466
## 17 2004-01-01 -0.244541464  5.5038298 -0.45899345
## 18 2004-04-01 -0.613226618  4.8800894  1.01552608
## 19 2004-07-01 -0.899290451  3.1346286  1.92328325
## 20 2004-10-01 -1.842490341  2.7445526  3.23639666
## 21 2005-01-01 -2.197709367  1.8570575  4.21454145
## 22 2005-04-01 -2.290888830  3.4622206  3.49534754
## 23 2005-07-01 -0.070091702  2.5018127  1.89043999
## 24 2005-10-01 -1.760208309  2.1320270  2.86212921
## 25 2006-01-01 -1.986747395  0.4753714  3.14649877
## 26 2006-04-01 -0.993391887  2.6971776  2.45764775
## 27 2006-07-01 -2.105739761  2.7385394  1.12827678
## 28 2006-10-01 -2.273851314  3.2021666  1.33706253
## 29 2007-01-01 -0.994422604  2.7218968 -0.41749897
## 30 2007-04-01 -0.229433295 -0.2513647 -0.23930941
## 31 2007-07-01 -1.234943110  0.2344809  0.80404501
## 32 2007-10-01 -0.483884677  0.7993676  1.29935922
## 33 2008-01-01 -0.751939970  1.2124367  2.69787081
## 34 2008-04-01 -0.346994042  0.9639745  2.94615307
## 35 2008-07-01 -0.583027933  0.3219600  2.57693446
## 36 2008-10-01  1.315723641 -0.5944166  1.91711907
## 37 2009-01-01  2.340676610 -0.4463629  1.80090390
```

```
## 38 2009-04-01  2.937003100   2.2863674   1.48798705
## 39 2009-07-01  2.006101887   3.0035534   0.20797876
## 40 2009-10-01  2.006015677   4.4648229   1.56420813
## 41 2010-01-01  3.188807246   4.9637344  -0.26348555
## 42 2010-04-01  1.841496341   4.0270159   0.62110408
## 43 2010-07-01  1.519987035   3.5639054   0.72008360
## 44 2010-10-01  0.955429081   3.5798263   1.25617460
## 45 2011-01-01  1.208279847   4.2469169   1.93938191
## 46 2011-04-01  1.789667678   1.9936495   1.29299903
## 47 2011-07-01  1.021055986   2.8071441   1.64880768
## 48 2011-10-01  2.479376168   3.3950720   0.65602299
## 49 2012-01-01  1.916250377   2.9273519   0.05133722
## 50 2012-04-01  2.004340445   3.4791001   1.81900639
## 51 2012-07-01  2.538101979   2.9246656   1.18032267
## 52 2012-10-01  4.420010271   3.4615939  -0.34481985
## 53 2013-01-01  5.266212638   3.6441725  -0.56278803
## 54 2013-04-01  5.297800958   3.3979425   0.26607355
## 55 2013-07-01  3.806522564   4.3388182   0.74528990
## 56 2013-10-01  3.709183385   4.6781725   2.56572040
## 57 2014-01-01  2.734714501   1.7473897   3.79554211
## 58 2014-04-01  0.656518524   1.6397660   3.78274314
## 59 2014-07-01 -0.378748357   2.0758636   5.45278721
## 60 2014-10-01 -0.456883798   3.4264445   5.99590916
## 61 2015-01-01 -0.533372830   2.5321866   6.33174751
## 62 2015-04-01  0.006106579   1.5812302   5.45153210
## 63 2015-07-01 -1.481816411   1.3323330   5.08139794
## 64 2015-10-01 -2.489178857   1.9683815   4.72056013
## 65 2016-01-01 -4.107956164   1.4559690   5.68808820
## 66 2016-04-01 -3.680562320   1.0742692   4.46833932
## 67 2016-07-01 -2.787007660   1.3224423   4.74331763
## 68 2016-10-01 -2.051158211   1.3924969   5.13648621
## 69 2017-01-01 -1.869994027   2.7946125   5.16167309
## 70 2017-04-01 -0.854497458   4.5276104   4.74817829
## 71 2017-07-01 -2.067356744   4.8466957   5.87045755
## 72 2017-10-01 -1.032553269   4.1810661   7.03907742
## 73 2018-01-01 -1.809383445   2.4945751   5.90239758
## 74 2018-04-01 -1.598151756   1.5167672   6.89237819
## 75 2018-07-01 -1.955392715   2.4637110   7.35060422
## 76 2018-10-01 -3.105890535   3.4079016   6.62234569
## 77 2019-01-01 -3.538298814   3.9733277   8.28087293
## 78 2019-04-01 -2.908303815   4.6186055   8.58607547
## 79 2019-07-01 -1.976118072   2.4662141   8.33210809
## 80 2019-10-01 -2.400346007   1.5074046   8.77175051
## 81 2020-01-01 -3.103762593  -0.6536918   9.60724072
## 82 2020-04-01 -3.432532593   1.3214370   8.99244800
## 83 2020-07-01 -4.421524831   2.3324601   8.27000488
## 84 2020-10-01 -2.569167990   2.8551359   8.73123345
## 85 2021-01-01 -3.144875815   3.5962831   8.41097733
## 86 2021-04-01 -4.520043273   5.4040279   9.39651986
## 87 2021-07-01 -4.629662881   5.2974362  10.29501403
## 88 2021-10-01 -4.267067300   5.5201338  10.79593348
## 89 2022-01-01 -2.723116858   3.0709196  11.80029630
## 90 2022-04-01 -2.107274284   2.1047922  12.51639851
## 91 2022-07-01 -1.945624942   0.7043842  13.62399821
```

```
## 92 2022-10-01 -2.452755685   0.9001324 14.32460515
```

```
> 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
```