

# Untitled

2022-06-11

## Contents

```
> 'This is some comment in EViews program, feel free to write anything
+
+ wfcreate(page=EviewsR_page,wf=EviewsR_workfile) m 2000 2022
+ !n=1
+ for %y  page2 EviewsR3 page1
+ pagecreate(page={%y}) q 2000 2022
+ pageselect {%y}
+ rndseed !n+100
+ !n=!n+100
+ genr x=@cumsum(nrnd)
+ genr y=@cumsum(nrnd)
+ genr z=@cumsum(nrnd)
+ equation OLS_EQUATION.ls y c x z
+ %existing=@wlookup("","graph")
+ freeze(OLS_EQUATION_TABLE,mode=overwrite) OLS_EQUATION
+ %currentpage=@pagename
+ %newgraph=@wlookup("","graph")
+ %newgraph=@wdrop(%newgraph,%existing)
+ %existing=@wlookup("","graph")
+ if @wcount(%newgraph)>0 then
+ %graphPath=%graphPath+" "+%chunkName+%currentpage+"-"+%newgraph
+ endif
+ delete(noerr) GRAPH*
+ freeze(GRAPH3,mode=overwrite) z.line
+ graph GRAPH2.dot y
+ graph GRAPH1.area x
+ graph3.addtext(ar) %y
+ graph2.addtext(ar) %y
+ graph1.addtext(ar) %y
+ next
+
+ wfsave eviewsr1
```

0.064919

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

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

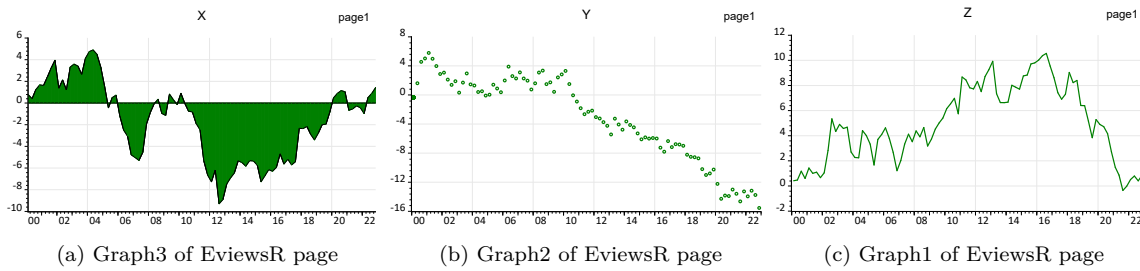


Figure 1: Figures automatically imported by eviews chunk (page="eviewsr page1", graph="asis")

```
## [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

## NULL
> ls(envir = ev)

## [1] "page1" "page1_ols_equation"
## [3] "page1_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()

## NULL
> ev$evIEWSr3 |> head()

## NULL
> evIEWS_import(source_description = "EviewsR_Files/EviewsR_evIEWS_import.csv",frequency = "m",start_da

> evIEWS_import(source_description = "EviewsR_files/EviewsR_evIEWS_import.csv",smp1_string = "1990m10 1
+ rename_string = "x x2")

> import_workfile('evIEWSr1',graph="*",graph_procs = 'template midnight',page='evIEWSr3')
```

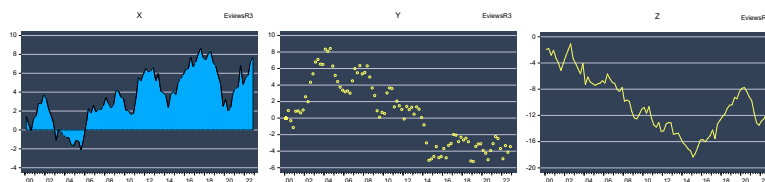


Figure 2: rotated

```
> import_graph('evIEWSr1',graph="*",graph_procs = 'template midnight')

> 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
```

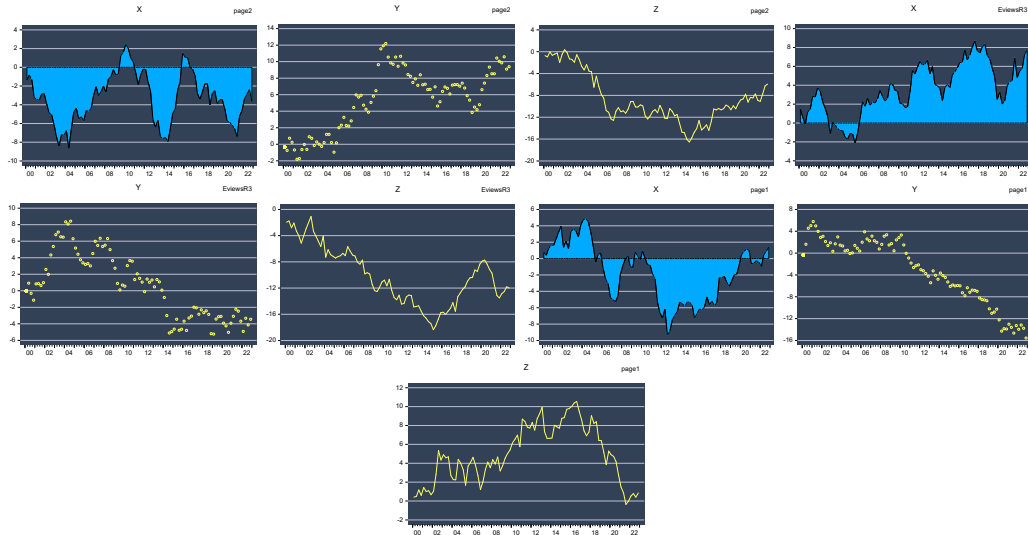


Figure 3: imported

## 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$viewsr3
```

```
## NULL
```

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

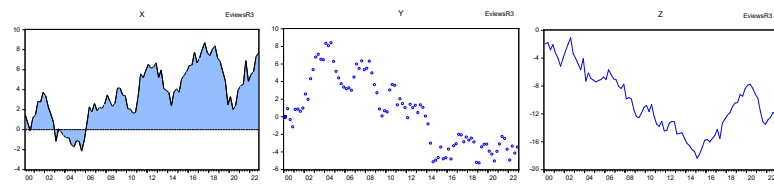


Figure 4: dd