Stata

Statistics/Data Analysis

Title

> **svarih examples** —— Generate **svarih** example estimates

Syntax

> **svarih examples** *estname* [**, store ereplace noisily list directory(***dir***) clear**]

options	Description
store	store example estimates in Stata's estimation catalogue under *estname*
ereplace	replace estimation results in **e()** with *estname*
directory(*dir***)**	specify directory where example data set lutkepohl2.dta resides
noisily	display estimation output when generating example results
list	list available example estimates
clear	specifies that it is okay to replace the data in memory, even though the current data have not been saved to disk

Description

> **svarih examples** is a small utility that generates **svarih** example estimates using Stata's example data set lutkepohl2 and stores them in Stata's estimation results catalogue and/or in **e()**. It is thought to aide in getting to know the workings of svarih and dsimih commands. Whenever you find a statement in an examples section of a **svarih** subcommand help file that stores estimation results under *estname*, you can quickly regenerate them using
>
> > . **svarih examples** *estname* **, store**

Options

> Options **store** and **ereplace** specify where to store the example estimates. At least one of the two must be specified if *estname* is supplied.
>
> > **store** stores results in Stata's estimation results catalogue. See estimates.
> >
> > **ereplace** replaces any existing estimation results in **e()** with the example estimates. **e(sample)** is also set accordingly.
>
> **directory(***dir***)** specifies where to find the file lutkepohl2.dta. lutkepohl2.dta is used to generate all example estimates. You can download this file into Stata data set memory by
>
> > . **webuse lutkepohl2**
>
> If you do not want to download this file over and over again, you can save it locally. By default, **svarih examples** looks for this file in the current directory.
>
> Use option **directory()** if the data set is not already in memory and not in the current working directory.
>
> **noisily** displays the output of the **svarih** command statement while the example estimation results are being generated. The default is to generate them quietly.
>
> **list** lists the example estimates available (the *estnames*).
>
> **clear** specifies that it is okay to replace the data in memory, even though the current data have not been saved to disk.

Remarks

A list of the names of the available example estimates (the *estnames*) can be displayed by

> . **svarih examples , list**

svarih examples always uses the data set lutkepohl2.dta to generate example estimates. **svarih examples** requires this data set either in memory, in the current working directory, or in *dir* of option **directory().**

If the data set lutkepohl2 is already in memory, the **store** option accumulates example results if **svarih examples** is called multiple times.

Examples

        . webuse lutkepohl2
        . svarih examples, list
        . svarih examples bac_constr_gls , store
        . svarih examples bac_unconstr_gls , store noisily
        . estimates table bac_constr_gls bac_unconstr_gls
        . estimates restore bac_constr_gls
        . matrix list e(rgmmat)

        . svarih examples llu_lcns, ereplace
        . dsimih describe , modelstats cmdline

Author

    Daniel C. Schneider, Goethe University Frankfurt, dan_schneider@outlook.com

Also see

    Help: **[TS] svar**, **svarih bac**, **svarih bfa**, **svarih llu**, **svarih postestimation**,
            svarih cmat, **dsimih**