| estimates for - | Repeat postestimation command across models | |
|-----------------|---|--|
| | | |

Description Quick start Syntax Options Remarks and examples Also see

Description

estimates for performs *postestimation_command* on each estimation result specified.

Quick start

Test for no effect of continuous covariate x1 in stored estimates m1 and m2 estimates for m1 m2: test x1==0

Same as above, but test interaction of binary covariate a and x1 estimates for m1 m2: test 0.a#c.x1==1.a#c.x1

Linear combination of coefficients of x1 and x2 in all stored estimates estimates for _all: lincom x1 + x2

Tables of margins for each level of a and confidence intervals using estimates m1 and m2 estimates for m1 m2: pwcompare i.a, cimargins

Syntax

estimates for namelist [, options]: postestimation_command

where *namelist* is a name, a list of names, _all, or *. A name may be ., meaning the current (active) estimates. _all and * mean the same thing.

| options | Description |
|------------------|------------------------------|
| <u>noh</u> eader | do not display title |
| <u>nos</u> top | do not stop if command fails |

Options

noheader suppresses the display of the header as *postestimation_command* is executed each time.

nostop specifies that execution of *postestimation_command* is to be performed on the remaining models even if it fails on some.

Remarks and examples

In the example that follows, we fit a model two different ways, store the results, and then use estimates for to perform the same test on both of them:

Example 1

```
. use https://www.stata-press.com/data/r19/auto
(1978 automobile data)
. generate gpm = 1/mpg
. regress gpm i.foreign i.foreign#c.weight displ
(output omitted)
. estimates store reg
. qreg gpm i.foreign i.foreign#c.weight displ
(output omitted)
. estimates store qreg
. estimates for reg qreg: test 0.foreign#c.weight==1.foreign#c.weight
```

Model reg

(1) 0b.foreign#c.weight - 1.foreign#c.weight = 0
 F(1, 69) = 4.87
 Prob > F = 0.0307

Model **qreg**

```
( 1) Ob.foreign#c.weight - 1.foreign#c.weight = 0
    F( 1, 69) = 0.03
        Prob > F = 0.8554
```

Also see

[R] estimates — Save and manipulate estimation results

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