

estat recovariance — Display estimated random-effects covariance matrices

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Description

`estat recovariance` is for use after a random-effects multivariate meta-regression fit by `meta mvregress`. It displays the estimated variance–covariance matrix of the random effects.

Menu for estat

Statistics > Postestimation

Syntax

```
estat recovariance [ , correlation matlist_options ]
```

`collect` is allowed; see [U] 11.1.10 [Prefix commands](#).

Options

`correlation` displays the covariance matrix as a correlation matrix.

`matlist_options` are style and formatting options that control how the matrix is displayed; see [P] [matlist](#) for a list of options that are available.

Remarks and examples

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See [example 9](#) of [META] [meta mvregress](#).

Stored results

`estat recovariance` stores the following in `r()`:

Matrices

`r(cov)`

random-effects covariance matrix

`r(corr)`

random-effects correlation matrix (if option `correlation` was specified)

Also see

[META] [meta mvregress](#) — Multivariate meta-regression

[META] [meta mvregress postestimation](#) — Postestimation tools for meta mvregress

[U] 20 [Estimation and postestimation commands](#)