Title

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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**