mata drop — Drop matrix or function

Syntax

: mata drop namelist

where namelist is as defined in [M-3] namelists.

This command is for use in Mata mode following Mata’s colon prompt. To use this command from Stata’s dot prompt, type

. mata: mata drop ...

Description

mata drop clears from memory the specified matrices and functions.

Remarks and examples

Use mata describe (see [M-3] mata describe) to determine what is in memory. Use mata clear (see [M-3] mata clear) to drop all matrices and functions, or use Stata’s clear mata command (see [D] clear).

To drop a matrix named A, type

: mata drop A

To drop a function named foo(), type

: mata drop foo()

To drop a matrix named A and a function named foo(), type

: mata drop A foo()

Also see

[M-3] mata clear — Clear Mata’s memory

[M-3] intro — Commands for controlling Mata