mata clear — Clear Mata's memory

Description

`mata clear` clears Mata's memory, in effect resetting Mata. All functions, matrices, etc., are freed.

Syntax

> `: mata clear`

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 clear`

Remarks and examples

Stata can call Mata which can call Stata, which can call Mata, etc. In such cases, `mata clear` releases only resources that are not in use by prior invocations of Mata.

Stata's `clear all` command (see [D] **clear**) performs a `mata clear`, among other things.

See [M-3] **mata drop** for clearing individual matrices or functions.

Also see

[M-3] **mata drop** — Drop matrix or function

[M-3] **Intro** — Commands for controlling Mata