

**mata drop** — Drop matrix or function[Description](#)[Syntax](#)[Remarks and examples](#)[Also see](#)

## Description

`mata drop` clears from memory the specified matrices and functions.

## 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 ...
```

## Remarks and examples

[stata.com](#)

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