

favorspeed() — Whether speed or space is to be favored

Syntax	Description	Remarks and examples	Conformability
Diagnostics	Also see		

Syntax

real scalar favorspeed()

Description

`favorspeed()` returns 1 if the user has `mata set matafavor speed` and 0 if the user has `mata set matafavor space` or has not set `matafavor` at all; see [\[M-3\] mata set](#).

Remarks and examples

[stata.com](#)

Sometimes in programming you can choose between writing code that runs faster but consumes more memory or writing code that conserves memory at the cost of execution speed. `favorspeed()` tells you the user's preference:

```
if (favorspeed()) {
    /* code structured for speed over memory */
}
else {
    /* code structured for memory over speed */
}
```

Conformability

`favorspeed()`:
result: 1 × 1

Diagnostics

None.

Also see

[\[M-3\] mata set](#) — Set and display Mata system parameters

[\[M-4\] programming](#) — Programming functions