

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

Description
Diagnostics

Syntax
Also see

Remarks and examples

Conformability

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](#).

Syntax

real scalar `favorspeed()`

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