

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

Description Diagnostics	Syntax Also see	Remarks and examples	Conformability
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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

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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

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