<div style="border: 1px solid black; padding: 10px;">

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

</div>

Description   Syntax   Remarks and examples   Conformability   Diagnostics   Also see

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

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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