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

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:

```stata
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