**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:

```plaintext
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