

`_negate()` — Negate real matrix

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Description

`_negate(X)` speedily replaces $X = -X$.

Syntax

void `_negate(real matrix X)`

Remarks and examples

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Coding `_negate(X)` executes more quickly than coding $X = -X$.

However, coding

```
B = A
_negate(B)
```

does not execute more quickly than coding

```
B = -A
```

Conformability

`_negate(X)`:

<i>X</i> :	$r \times c$
<i>result</i> :	<i>void</i>

Diagnostics

None. X may be a view.

Also see

[M-4] [Utility](#) — Matrix utility functions