

`_negate()` — Negate real matrix

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Syntax

```
void _negate(real matrix X)
```

Description

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

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)`:

X: $r \times c$
result: *void*

Diagnostics

None. X may be a view.

Also see

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