

_negate() — Negate real matrix[Description
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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):
      X:   r × c
result:  void
```

Diagnostics

None. X may be a view.

Also see

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

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