

# missingof() — Appropriate missing value

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## Description

`missingof(A)` returns a missing of the same element type as *A*:

- if *A* is real, a real missing is returned;
- if *A* is complex, a complex missing is returned;
- if *A* is pointer, NULL is returned;
- if *A* is string, "" is returned.

## Syntax

*transmorphic scalar* `missingof(transmorphic matrix A)`

## Remarks and examples

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`missingof()` is useful when creating empty matrices of the same type as another matrix; for example,

```
newmat = J(rows(x), cols(x), missingof(x))
```

## Conformability

`missingof(A)`

*A*:  $r \times c$   
*result*:  $1 \times 1$

## Diagnostics

None.

## Also see

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

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