

**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

stata.com

`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