missingof( ) — Appropriate missing value

Syntax

transmorphic scalar missingof(transmorphic matrix A)

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.

Remarks and examples

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