Title

strpos( ) — Find substring in string

Syntax

> *real matrix* strpos(*string matrix haystack*, *string matrix needle*)

Description

strpos(*haystack*, *needle*) returns the location of the first occurrence of *needle* in *haystack* or 0 if *needle* does not occur.

When arguments are not scalar, strpos() returns element-by-element results.

Remarks and examples

When working with binary strings, one can find the location of the binary 0 using strpos(*s*, char(0)).

Conformability

strpos(*haystack*, *needle*):

haystack:	$r_1 \times c_1$
needle:	$r_2 \times c_2$, *haystack* and *needle* r-conformable
result:	$\max(r_1, r_2) \times \max(c_1, c_2)$

Diagnostics

strpos(*haystack*, *needle*) returns 0 if *needle* is not found in *haystack*.

Also see

[M-4] **string** — String manipulation functions