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:       r1 × c1
    needle:         r2 × c2,    haystack and needle r-conformable
    result:         max(r1,r2) × max(c1,c2)
```

Diagnostics

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

Also see

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