

Description

`subinstr(s, old, new)` returns *s* with all occurrences of *old* changed to *new*.

`subinstr(s, old, new, cnt)` returns *s* with the first *cnt* occurrences of *old* changed to *new*. All occurrences are changed if *cnt* contains missing.

`subinword(s, old, new)` returns *s* with all occurrences of *old* on word boundaries changed to *new*.

`subinword(s, old, new, cnt)` returns *s* with the first *cnt* occurrences of *old* on word boundaries changed to *new*. All occurrences are changed if *cnt* contains missing.

When arguments are not scalar, these functions return element-by-element results.

Syntax

```
string matrix subinstr(string matrix s, string matrix old, string matrix new)
string matrix subinstr(string matrix s, string matrix old, string matrix new,
                      real matrix cnt)

string matrix subinword(string matrix s, string matrix old, string matrix new)
string matrix subinword(string matrix s, string matrix old, string matrix new,
                       real matrix cnt)
```

Remarks and examples

`subinstr("th thin man", "th", "the")` returns “the thein man”.

`subinword("th thin man", "th", "the")` returns “the thin man”.

See [M-5] **usubinstr()** if your string contains Unicode characters.

Conformability

`subinstr(s, old, new, cnt), subinword(s, old, new, cnt):`

<i>s:</i>	$r_1 \times c_1$
<i>old:</i>	$r_2 \times c_2$
<i>new:</i>	$r_3 \times c_3$
<i>cnt:</i>	$r_4 \times c_4$ (optional); <i>s, old, new, cnt</i> r-conformable
<i>result:</i>	$\max(r_1, r_2, r_3, r_4) \times \max(c_1, c_2, c_3, c_4)$

Diagnostics

`subinstr(s, old, new, cnt)` and `subinword(s, old, new, cnt)` treat *cnt* < 0 as if *cnt* = 0 was specified; the original string *s* is returned.

Also see

[M-5] **substr()** — Extract substring

[M-5] **_substr()** — Substitute into string

[M-5] **usubinstr()** — Replace Unicode substring

[M-5] **usubstr()** — Extract Unicode substring

[M-5] **_usubstr()** — Substitute into Unicode string

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

[U] **12.4.2 Handling Unicode strings**

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