

**subinstr()** — Substitute text

Syntax Diagnostics	Description Also see	Remarks and examples	Conformability
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## 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)
```

## 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.

## Remarks and examples

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

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

## 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</i> , <i>old</i> , <i>new</i> , <i>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

`substr(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-4] [string](#) — String manipulation functions