

**usubinstr()** — Replace Unicode substring

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## Description

`usubinstr(s, old, new, cnt)` replaces the first *cnt* occurrences of the Unicode string *old* with the Unicode string *new* in *s*. If *cnt* is *missing*, all occurrences are replaced.

When arguments are not scalar, this function returns element-by-element results.

## Syntax

*string matrix* `usubinstr(string matrix s, string matrix old, string matrix new, real matrix cnt)`

## Remarks and examples

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An invalid UTF-8 sequence in *s*, *old*, or *new* is replaced with the Unicode replacement character `\ufffd` before replacement is performed.

Use `subinstr()` if your string does not contain Unicode characters or if you want to replace the substring based on bytes.

## Conformability

`usubinstr(s, old, new, cnt):`

*s*:             $r \times c$   
*old*:           $r \times c$  or  $1 \times 1$   
*new*:           $r \times c$  or  $1 \times 1$   
*cnt*:           $r \times c$  or  $1 \times 1$   
*result*:        $r \times c$

## Diagnostics

`usubinstr(s, old, new, cnt)` returns an empty string if an error occurs.

## Also see

[M-5] **subinstr()** — Substitute text

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

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

[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**