

**ustrreverse()** — Reverse Unicode string

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## Description

`ustrreverse(string matrix s)` reverses the Unicode string *s*.

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

## Syntax

*string matrix* `ustrreverse(string matrix s)`

## Remarks and examples

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The function does not take [Unicode character equivalence](#) into consideration. Hence, a Unicode character in a decomposed form will not be reversed as one unit. An invalid UTF-8 sequence is replaced with a Unicode replacement character `\ufffd`.

Use `strreverse()` to return a string with its bytes in reverse order.

## Conformability

```
ustrreverse(s):
      s:      r × c
result:      r × c
```

## Diagnostics

`ustrreverse(s)` returns an empty string if an error occurs.

## Also see

[M-5] [strreverse\(\)](#) — Reverse string

[M-4] [String](#) — String manipulation functions

[U] [12.4.2 Handling Unicode strings](#)