

**stofreal()** — Convert real to string[Description](#)[Syntax](#)[Conformability](#)[Diagnostics](#)[Also see](#)

## Description

`stofreal(R)` returns *R* as a string using Stata's %9.0g format. `stofreal(R)` is equivalent to `stofreal(R, "%9.0g")`.

`stofreal(R, format)` returns *R* as a string formatted using *format*.

Leading blanks are trimmed from the result.

When arguments are not scalar, `stofreal()` returns element-by-element results.

## Syntax

*string matrix* `stofreal(real matrix R)`

*string matrix* `stofreal(real matrix R, string matrix format)`

## Conformability

`stofreal(R, format)`:

<i>R</i> :	$r_1 \times c_1$	
<i>format</i> :	$r_2 \times c_2$ ,	<i>R</i> and <i>format</i> r-conformable (optional)
<i>result</i> :	$\max(r_1, r_2) \times \max(c_1, c_2)$	

## Diagnostics

`stofreal(R, format)` returns "." if *format* is invalid.

## Also see

[M-5] [strtoreal\(\)](#) — Convert string to real

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