

stofreal() — Convert real to string

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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)`

Remarks and examples

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`stofreal()` will ignore the format specified with `set dp`. To display numeric values as strings while respecting the format specified with `set dp`, use `sprintf()`.

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