set cformat — Format settings for coefficient tables

Description

set cformat specifies the output format of coefficients, standard errors, and confidence limits in coefficient tables.

set pformat specifies the output format of $p$-values in coefficient tables.

set sformat specifies the output format of test statistics in coefficient tables.

Syntax

set cformat [fmt] [, permanently]
set pformat [fmt] [, permanently]
set sformat [fmt] [, permanently]

where fmt is a numerical format.

Option

permanently specifies that, in addition to making the change right now, the setting be remembered and become the default setting when you invoke Stata.

Remarks and examples

The formatting of the numbers in the coefficient table can be controlled by using the set cformat, set pformat, and set sformat commands or by using the cformat(‘fmt’), pformat(‘fmt’), and sformat(‘fmt’) options at the time of estimation or on replay of the estimation command. See [R] Estimation options.

The maximum format widths for set cformat, set pformat, and set sformat in coefficient tables are 9, 5, and 8, respectively.
Example 1

We use auto.dta to illustrate.

```
. use https://www.stata-press.com/data/r17/auto
    (1978 automobile data)
. regress mpg weight displacement

```

```
Source |      SS   df       MS  Number of obs =  74
---------+---------------------------------------------
Model    | 1595.41   2  797.704846  Prob > F = 0.0000
Residual|  848.05   71  11.9443629   Adj R-squared = 0.6432
         |-------------+---------------------------------------------
        | 2443.46   73  33.4720474   Root MSE =  3.4561
         |-------------+
         |              | mpg           Coefficient Std. err.     t     P>|t|     [95% conf. interval]
         | weight      |  -0.010      0.001     -5.63   0.000    -0.011   -0.009
         | displacement|   0.005       0.001      0.54   0.594   -0.004   0.013
         | _cons       |   40.085      2.020     19.84   0.000   36.057   44.113
```

```
. set cformat %9.2f
. regress mpg weight displacement

```

```
Source |      SS   df       MS  Number of obs =  74
---------+---------------------------------------------
Model    | 1595.41   2  797.704846  Prob > F = 0.0000
Residual|  848.05   71  11.9443629   Adj R-squared = 0.6432
         |-------------+---------------------------------------------
        | 2443.46   73  33.4720474   Root MSE =  3.4561
         |-------------+
         |              | mpg           Coefficient Std. err.     t     P>|t|     [95% conf. interval]
         | weight      |  -0.007      0.001     -5.63   0.000    -0.009   -0.004
         | displacement|   0.005       0.001      0.54   0.594   -0.014   0.025
         | _cons       |   40.085      2.020     19.84   0.000   36.057   44.113
```

```
. regress mpg weight displacement, cformat(%9.3f)

```

```
Source |      SS   df       MS  Number of obs =  74
---------+---------------------------------------------
Model    | 1595.41   2  797.704846  Prob > F = 0.0000
Residual|  848.05   71  11.9443629   Adj R-squared = 0.6432
         |-------------+---------------------------------------------
        | 2443.46   73  33.4720474   Root MSE =  3.4561
         |-------------+
         |              | mpg           Coefficient Std. err.     t     P>|t|     [95% conf. interval]
         | weight      |  -0.007      0.001     -5.63   0.000    -0.009   -0.004
         | displacement|   0.005       0.001      0.54   0.594   -0.014   0.025
         | _cons       |   40.085      2.020     19.84   0.000   36.057   44.113
```
To reset the `cformat` setting to its command-specific default, type

```
. set cformat
```

```
. regress mpg weight displacement
```

```
<table>
<thead>
<tr>
<th>Source</th>
<th>SS</th>
<th>df</th>
<th>MS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>1595.40969</td>
<td>2</td>
<td>797.704846</td>
</tr>
<tr>
<td>Residual</td>
<td>848.049768</td>
<td>71</td>
<td>11.9443629</td>
</tr>
<tr>
<td>Total</td>
<td>2443.45946</td>
<td>73</td>
<td>33.4720474</td>
</tr>
</tbody>
</table>

```
| mpg         | Coefficient | Std. err. | t     | P>|t| | [95% conf. interval] |
|-------------|-------------|-----------|-------|-----|---------------------|
| weight      | -.0065671   | .0011662  | -5.63 | 0.000 | -.0088925 to -.0042417 |
| displacement| .0052808    | .0098696  | 0.54  | 0.594 | -.0143986 to .0249602 |
| _cons       | 40.08452    | 2.02011   | 19.84 | 0.000 | 36.05654 to 44.11251 |
```

Also see

[R] Estimation options — Estimation options

[R] query — Display system parameters

[R] set — Overview of system parameters

[U] 20.9 Formatting the coefficient table