

rcap_options — Options for determining the look of range plots with capped spikes

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Syntax

<i>rcap_options</i>	Description
<i>line_options</i>	change look of spike and cap lines
<i>msize</i> (<i>markersizestyle</i>)	width of cap
<i>recast</i> (<i>newplottype</i>)	advanced; treat plot as <i>newplottype</i>

See [G-3] [line_options](#), [G-4] [markersizestyle](#), and [G-3] [advanced_options](#).

All options are *rightmost*; see [G-4] [concept: repeated options](#).

Description

The *rcap_options* determine the look of spikes (lines connecting two points vertically or horizontally) and their endcaps.

Options

line_options specify the look of the lines used to draw the spikes and their caps, including pattern, width, and color; see [G-3] [line_options](#).

msize(*markersizestyle*) specifies the width of the cap. Option *msize*() is in fact *twoway scatter*'s *marker_option* that sets the size of the marker symbol, but here *msymbol*() is borrowed to set the cap width. See [G-4] [markersizestyle](#) for a list of size choices.

recast(*newplottype*) is an advanced option allowing the plot to be recast from one type to another, for example, from a [range-capped plot](#) to an [area plot](#); see [G-3] [advanced_options](#). Most, but not all, plots allow *recast*() .

Remarks and examples

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Range-capped plots are used in many contexts. They are sometimes the default for confidence intervals. For instance, the *lcolor*() suboption of *ciopts*() in

```
. tabodds died age, ciplot ciopts(lcolor(green))
```

causes the color of the horizontal lines representing the confidence intervals in the graph to be drawn in green.

Also see

[G-4] [concept: lines](#) — Using lines