

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

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Description

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

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>

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

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