

Crop region

Version 1.0.0, by Giorgio Bianchini

Description: Specifies a region of the plot to be cropped.

Module type: Plotting

Module ID: 5a8eb0c8-7139-4583-9e9e-375749a98973

This module defines a region of the plot that can be selected for export using the *Export* module (id d5d75840-4a71-4b81-bfc4-431736792abb).

The rectangular region is identified in terms of an [anchor node](#) and of the coordinates of the top left and bottom right corners of the rectangle, relative to the anchor node. The [From current view button](#) can be used to set the crop region to the area currently visibile in the plot.

To help in setting up the crop region, this module also draws guide lines highlighting the selected region; once the region has been selected, these should be disabled by unchecking the [Show guides checkbox](#) (otherwise, they will show up in the exported plots, which is probably undesirable).

Parameters

Region name

Control type: Text box

Default value: 5a8eb0c8-7139-4583-9e9e-375749a98973

This parameter determines the "friendly" name used to select the crop region when exporting the plot.

Anchor

Control type: Node

This parameter determines the node used as an anchor for positioning the crop guides. If only a single node is selected, the anchor corresponds to that node. If more than one node is selected, the anchor corresponds to the last common ancestor (LCA) of all of them.

Nodes are selected based on their [Name](#).

Top left

Control type: Point

Default value: (-20, -20)

This parameter determines the position of the top-left corner of the crop region, with respect to the [Anchor](#).

Bottom right

Control type: Point

Default value: (20, 20)

This parameter determines the position of the bottom-right corner of the crop region, with respect to the [Anchor](#).

From current view

Control type: Button

This button sets the crop region based on the area currently visible on screen.

Show guides

Control type: Check box

Default value: Checked

This check box determines whether the guides are drawn or not. You probably want to hide the guides before exporting the plot.

Guide colour

Control type: Colour

Default value:  #86CACA (opacity: 100%)

This parameter determines the colour of the guide lines.

Guide thickness

Control type: Number spin box

Default value: 1

Range: $[0, +\infty)$

This parameter determines the thickness of the guide lines.

Margin

Control type: Number spin box

Default value: 10

Range: $(-\infty, +\infty)$

This parameter determines how much the guide lines extend beyond the crop region.