

Scale bar

Version 1.0.0, by Giorgio Bianchini

Description: Draws a scale bar.

Module type: Plotting

Module ID: 195bdabf-c5cf-4daf-992f-7a86a600beec

This module is used to draw a scale bar below the tree plot.

Parameters

Scale size

Control type: Slider

Default value: 20 %

Range: [0 %, 100 %]

This parameter determines the length of the scale bar (expressed as a proportion of the total length from the root of the tree to the farthest tip).

Digits

Control type: Number spin box

Default value: 2

Range: [1, $+\infty$)

This parameter determines the number of decimal digits used to show the size of the scale bar.

Line thickness

Control type: Number spin box


Default value: 1

Range: [0, $+\infty$)

This parameter determines the thickness of the scale bar.

Colour

Control type: Colour

Default value:  #000000 (opacity: 100%)

This parameter determines the colour used to draw the scale bar.

Font

Control type: Font

Default value: Helvetica 10pt

This parameter determines the font used for the label of the scale bar.

Position

Control type: Point

Default value: (0, 0)

This parameter determines the offset from the default position at which the scale bar is drawn.

Angle

Control type: Slider

Default value: 0°

Range: [0°, 360°]

This parameter determines the rotation angle of the scale bar. If the value is 0°, the scale bar is horizontal.