

Prune and regraft

Version 1.0.0, by Giorgio Bianchini

Description: Prunes a subtree and grafts it in another position on the tree.

Module type: FurtherTransformation

Module ID: bab85a0b-90e0-4859-b031-40891293c7d7

Parameters

Subtree

Control type: Node

This parameter determines the subtree that is being pruned and regrafted. If only a single node is selected, then that node is pruned. If more than one node is selected, the last common ancestor (LCA) of all of them is pruned. Nodes are selected based on their `Name`.

New sibling

Control type: Node

This parameter determines the position in the tree where the [Subtree](#) will be regrafted. If only a single node is selected, then that node is pruned. If more than one node is selected, the last common ancestor (LCA) of all of them is pruned. Nodes are selected based on their `Name`.

Position

Control type: Slider

Default value: 50 %

Range: [0 %, 100 %]

This parameter determines the relative position along the branch leading to the [New sibling](#) at which the [Subtree](#) is grafted. If the value is `0`, a polytomy is created. If the value is `1`, the [Subtree](#) is grafted as a descendant of the [New sibling](#).

Apply

Control type: Button

This button applies the changes to the values of the other parameters and triggers a redraw of the tree.