

# Resolve polytomy

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*Version 1.0.0, by Giorgio Bianchini*

**Description:** Resolves a polytomy in the tree.

**Module type:** FurtherTransformation

**Module ID:** 45e08b70-0852-4141-ac67-8c8cd574926d

This module is used to resolve a polytomy in the tree. The polytomy is resolved by specifying two nodes that will be joined together. If the two nodes are not siblings or are not part of a polytomy, nothing is done.

## Parameters

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### Node 1

**Control type:** Node

This parameter determines the first node that will be joined. The two nodes must be siblings and part of a polytomy.

### Node 2

**Control type:** Node

This parameter determines the second node that will be joined. The two nodes must be siblings and part of a polytomy.

### Position

**Control type:** Slider

**Default value:** 50 %

**Range:** [ 0 %, 100 % ]

This parameter determines the length of the branch that resolves the polytomy.

### Apply

**Control type:** Button

Applies the changes to the other parameter values and triggers an update of the tree.