

Changelog

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- Controls enhancements:
 - Added `Elaborate` functionality, allowing top-down tree expansion with new generated node quantities determined by `Split arity`. Accessible using the `e` shortcut key on the selected node(s).
 - Added `Unelaborate` functionality that serves as the counter-action to `Elaborate`, designed to eliminate descendants of the applied node. Accessible using the `u` or `Ctrl+E` shortcut keys on the selected node(s).
 - Added `Uncombine` functionality that serves as the counter-action to `Combine`, effectively eliminating selected nodes and their ancestors, barring the leaves. Accessible via the `Backspace` or `Ctrl+U` shortcut keys on the selected node(s).
 - Improved `Delete` functionality, to permit deletion of all node types in the tree, including leaves or roots as well. Accessible via `delete` shortcut key on the selected node(s).
 - Added `Undo` & `Redo` functionalities to manipulate the history of forest modifications. Accessible through `Ctrl+Z` and `Ctrl+Y` shortcut keys.
 - Added `←` and `→` buttons to create new root nodes on the corresponding side of the tree, accessible via respective arrow keys.
- Visual interpretation
 - Enhanced node aesthetics, ensuring nodes extend to the edges of the viewbox, always forming a rectangular forest shape.
 - Added `Reverse tree` option to render the forest in an upside-down format, placing leaves at the top and roots at the bottom, akin to the previous version.
 - Added `Math tree` option to render all forest nodes and preview tree labels in $LaTeX$ format.
 - Included the ability to manually enter $LaTeX$ -formatted input into a specific node, achieved by renaming the node and enclosing the input text with either `$` or `$$` symbols.
- User interaction
 - Resolved issues with renaming nodes, which can now be confirmed by clicking outside of the node, in addition to pressing `Enter` or `r` while editing.
 - Introduced a scrolling feature to navigate the webpage in all directions, useful when the tree dimensions exceed screen size.

- Output saving
 - Added `Save forest` feature to enable saving the forest image in .png format.
 - Added `Save preview` feature to enable saving the image of the preview tree in .svg format.