

## PhET-iO Diff

A PhET-iO simulation can export its API as a JSON object, which includes all of the PhET-iO elements as well as the types and methods for each. This wrapper loads the API for two versions of the same simulation and performs a diff on the corresponding JSON. To start, specify the URL of another version of this simulation, and press "Compare". The URL can be the wrapper landing page (the `simulation/version/` directory), the simulation HTML file, or the `phet-io.js` lib file.

Old sim: [http://localhost/GQ\\_old/graphing-quadratics\\_all\\_phet-io.html?postMessageOnError](http://localhost/GQ_old/graphing-quadratics_all_phet-io.html?postMessageOnError)

This is the reference sim, which shows any differences in red.

Sim type: New  Old

New sim URL:

New sim: [http://localhost/graphing-quadratics/build/phet-io/graphing-quadratics\\_all\\_phet-io.html?postMessageOnError](http://localhost/graphing-quadratics/build/phet-io/graphing-quadratics_all_phet-io.html?postMessageOnError)

This is the compared sim, which shows any differences in green.

```
{
  phetioElements: {
    graphingQuadratics.exploreScreen.view.equationAccordionBox.buttonGroup.eraseButton.enabledProperty: {
      phetioFeatured: false true,
    },
    graphingQuadratics.exploreScreen.view.equationAccordionBox.buttonGroup.saveButton.enabledProperty: {
      phetioFeatured: false true,
    },
    graphingQuadratics.exploreScreen.view.equationAccordionBox.expandCollapseButton.enabledProperty: {
      phetioFeatured: false true,
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    graphingQuadratics.exploreScreen.view.equationAccordionBox.interactiveEquationNode.aSlider.visibleProperty: {
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    graphingQuadratics.exploreScreen.view.equationAccordionBox.interactiveEquationNode.bSlider.visibleProperty: {
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    graphingQuadratics.exploreScreen.view.equationAccordionBox.interactiveEquationNode.cSlider.visibleProperty: {
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    graphingQuadratics.exploreScreen.view.graphContentsToggleButton.enabledProperty: {
      phetioFeatured: false true,
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    graphingQuadratics.exploreScreen.view.quadraticTermsAccordionBox.constantTermCheckbox.enabledProperty: {
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    graphingQuadratics.exploreScreen.view.quadraticTermsAccordionBox.equationsCheckbox.enabledProperty: {
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    graphingQuadratics.focusAndDirectrixScreen.view.graphControlPanel.coordinatesCheckbox.enabledProperty: {
```

```

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graphingQuadratics.vertexFormScreen.view.graphControlPanel.vertexCheckbox.enabledProperty: {

```

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}
```