Readme

Group Project in Visualization of Medical Data

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Setup

1. Open the files **brain_visualization_2D.mlab** and **brain_visualization_3D.mlab** with MeVisLab (we used v3.2 for creation).
2. The data import in MeVisLab should work automatically, as we have used relative paths to the **_data_** sub-directory, where the imported files are stored. If that does not work, please update the import path in the modules *"ImageLoad"* and *"vtkMINCImageReader"* accordingly.

Visualizations

Double-click the "View2D" modules in the group of interest (*"SumOfErrors"*/*"BoxPlotDeviation"*) in the file of interest (**brain_visualization_2D.mlab**/**brain_visualization_3D.mlab**) for the corresponding visualization and dimensionality.

2D Visualization

You can change between coronal, axial and sagittal axis by (re-)wiring the corresponding output of the 3 *"OrthoReformat3"* modules to their succeeding modules (see figure 1).
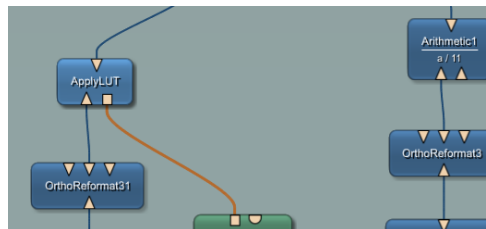

Figure 1: Switch between *"OrthoReformat3"* outputs to switch between axes.