

Contour Axis Preferences

Only settings for axes used by the contour plot are captured. Axes used solely for an XY, category, or image plot are not captured when the Contour Plots category is selected.

The contour axis preferences are applied only when axes having the same name as the captured axis are created by AppendMatrixContour or AppendXYZContour commands. If the axes existed before those commands are executed, they are not affected by the axis preferences. The names of captured contour axes are listed in the X Axis and Y Axis pop-up menus of the New Contour Plot and Append Contour Plot dialogs. This is similar to the way XY plot axis preferences work.

You can capture contour axis settings for the standard left and bottom axes, and Igor will save these separately from left and bottom axis preferences captured for XY, category, and image plots. Igor will use the contour axis settings for AppendMatrixContour or AppendXYZContour commands only.

How to Use Contour Plot Preferences

Here is our recommended strategy for using contour preferences:

1. Create a new graph containing a single contour plot. If you want to capture the triangulation and interpolation settings, you must make an XYZ contour plot. Use the axes you will want for a contour plot.
2. Use the Modify Contour Appearance dialog and the Modify Axis dialog to make the contour plot appear as you prefer.
3. Choose Graph→Capture Graph Prefs, select the Contour Plots category, and click Capture Prefs.