

If the no modifier keys are pressed and you double-click the boundary of a data column of a multidimensional wave then the width of each data column is set individually.

When pressing Option (*Macintosh*) or Alt (*Windows*) and you double-click the boundary of a data column of a multidimensional wave then the width of all data columns are set the same.

If Shift is pressed, all table columns except the Point column are autosized. Shift pressed with Option (*Macintosh*) or Alt (*Windows*) will autosize all data columns of a given wave to the same width.

When pressing Command (*Macintosh*) or Ctrl (*Windows*), only the double-clicked column is autosized, not all data columns of a multidimensional wave.

Autosizing Columns Using Menus

You can autosize columns by selecting them and choosing Autosize Columns from the Table menu or from the table popup menu in the top-right corner of the table. You can also choose Autosize Columns from the contextual menu that you get when you Control-click (*Macintosh*) or right-click (*Windows*) on a column.

You can influence the manner in which column widths are changed by pressing certain modifier keys.

If the no modifier keys are pressed and a data column of a multidimensional wave is selected, all data columns of that wave are set individually.

If Option (*Macintosh*) or Alt (*Windows*) is pressed and a data column of a multidimensional wave is selected, all data columns of that wave are set the same.

If Shift is pressed, all table columns except the Point column are autosized. Shift pressed with Option (*Macintosh*) or Alt (*Windows*) will autosize all data columns of a given wave to the same width.

When pressing Command (*Macintosh*) or Ctrl (*Windows*), only the selected columns are autosized, not all data columns of a multidimensional wave.

Autosizing Limitations

When you autosize a column, the width of every cell in that column must be determined. For very long columns (100,000 points or more), this may take a very long time. When this happens, cell checking stops and the autosize is based only on the checked cells.

Similarly, if you autosize the data columns of a multidimensional wave with a very large number of columns (10,000 or more columns), this could take a very long time. When this happens, columns checking stops and the autosize is based only on the checked columns.

If the default time limits are not suitable, use the ModifyTable autosize keyword to set the time limits.

Changing Column Styles

You can change the presentation style of columns in a table using the Modify Columns dialog, the Table menu in the main menu bar, the Table pop-up menu (gear icon), or the contextual menu that you get by right-clicking.

You can invoke the Modify Columns dialog from the Table menu, from the Table pop-up menu, from the contextual menu, or by double-clicking a column name.

You can select one or more columns in the Columns to Modify list. If you select more than one column, the items in the dialog reflect the settings of the first selected column.

Once you have made your selection, you can change settings for the selected columns. After doing this, you can then select a different column or set of columns and make more changes. Igor remembers all of the changes you make, allowing you to do everything in one trip to the dialog.