Specifies the graph   Specifies the trace in the graph

Escape code for —— `\s`(Graph0.data0) data0 ⎤

wave trace symbol   `\s`(Graph1.data1) data1 ⎥ ——→
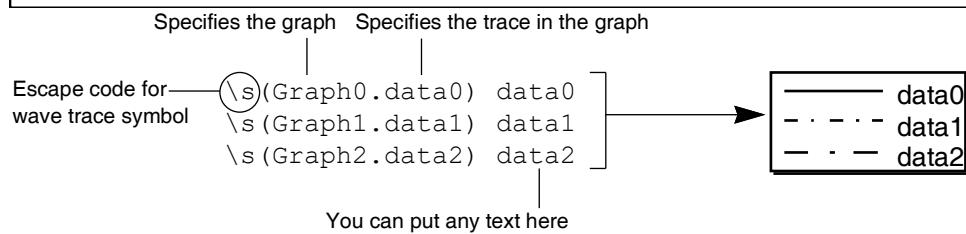
                     `\s`(Graph2.data2) data2 ⎦

You can put any text here

Igor generates the lines of the legend text starting with the bottom graph object in the layout and working toward the top. You can edit the text to remove symbols that you don't want or to change what appears after the symbol.

If you change the symbol for a trace referenced in the legend, Igor automatically updates the layout legend. If you append or remove waves to the graphs represented in the layout, Igor updates the layout legend. Updating happens when you activate the layout unless you have turned the layout's DelayUpdate setting off, in which case it happens immediately.

You can freeze a legend by converting it to a textbox. This stops Igor from automatically updating it when waves are added to or removed from graphs. To do this, select the annotation tool and click in the legend. In the resulting Modify Annotation dialog, change the pop-up menu in the top-left corner from Legend to Textbox. You can also do this using the following command:

```
Textbox/C/N=text0    // convert legend named text0 into a textbox
```

Instead of specifying the name of the trace for a legend symbol, you can specify the trace number. For example, "\s(Graph0.#0)" displays the legend for trace number 0 of Graph0.

Default Font

By default, annotations use the default font chosen in the Default Font dialog via the Misc menu. You can override the default font using the Font pop-up menu in the Add Annotation dialog.

Page Layout Pictures

You can insert a picture that you have created in another application, for example a drawing program or equation editor, into the layout layer or into a drawing layer. If the picture has some relation to other drawing elements, you should use the drawing layer. If it has some relation to other layout objects, you should use the layout layer. The use of drawing layers is discussed under **Pasting a Picture Into a Drawing Layer** on page III-73. This section discusses pictures in the layout layer.

Inserting a Picture in the Layout Layer

All pictures displayed in the layout layer reside in the picture gallery which you can see by choosing Misc→Pictures. If you paste a picture from the clipboard into the layout layer, Igor automatically adds it to the picture gallery. If the picture is in a file on disk, you must first load it into the picture gallery. Then you can place it in the layout layer.

See **Pictures** on page III-509 for information on supported picture formats.

Resetting a Picture's Size

If you expand or shrink a picture in the layout layer, you can reset it to its default size by pressing Option (*Macintosh*) or Alt (*Windows*) and double-clicking it with the arrow tool.