

## Controls

### **Controls.Plot; ↯ Plot**

Forces the plot to be drawn or redrawn. Some actions such as zooming and moving the legend or titles automatically refresh the plot. Other actions such as changing font styles or entering new labels or legend text require forcing a refresh by clicking the plot button.

### **Beep.Controls; ↯ Why the Beep?**

If the program beeps at you when you are doing something, click this button and the program will try to inform you why it was unhappy.

### **Controls.Zoom; ↯ Zoom/Move**

This pops up a list; clicking the various items on the list allows you to zoom in on the plot or move the titles and

legend to a place of your choosing.

### **Controls.Fine\_Tuning;↗Fine Tuning**

This button brings up an auxiliary panel with controls for tick marks, axes, grid, border box (the "outer" box, surrounding everything), and frame box (the "inner" box, surrounding the data). Thicknesses and lengths are controlled by slider/text field pairs. Positive tick mark lengths correspond to tick marks pointing away from the plotting area and negative numbers correspond to tick marks pointing into the plotting area. Major and minor tick marks can be enabled or disabled. Tick marks can be placed on the axes, on the left and bottom sides of the frame box, or on all four sides of the frame box.

### **Controls.Previous\_View;↗Previous View**

This is useful if you make an error in zooming and wish to recover.

### **Controls.Select\_Column;↵Select Column**

This brings up a panel which allows you to change the column of data in your file which is taken to be the x-data. Just click on the appropriate button. If several files have been read in, not all with the same number of y-curves, the rows corresponding to different files will have different numbers of visible buttons. It is a known BUG that if this window is resized, all the buttons become visible for a while, even if clicking on some of them would be meaningless. This only momentarily affects the appearance of the panel, not its functionality. In a few seconds the disabled buttons will become invisible again.

### **Controls.Hand\_Format;¬Hand Format**

This brings up a panel which allows you to explicitly control formatting of the numerical labels along the axes.

Instructions are on the panel.

### **Controls.Preview;¬Preview**

This is intended to show what will be printed if you print a given plot. It chooses colors and line styles based on the setting of the auxiliary buttons on the print panel.

### **Controls.Reset;¬Reset min/max**

Calculates reasonable minimum, maximum, and increment values for plotting the currently active curves. Any curve which has both its symbols and its linestyle set to none will be ignored in the calculation of min/max. Thus if you want to temporarily ignore some curves, set their symbols and

linestyles both to none, then click on the "Reset min/max" button. If all the curves for a given data file have their symbols and linestyles set to none, the x-data for the file will also be ignored in any min/max calculation.

### **Controls.LinLog; ¬Linear/Log**

This forces the given axis to be either linear or logarithmic. Do not try to plot non-positive data on a logarithmic axis!