

Preferences:

paste_1.tiff ↪

The Preferences panel allows you to set your default values for new Columns, new documents and some of the automatic behaviors of *Data Explorer*.

Document Preferences:

The *Auto Recalc* option forces Columns to recalculate whenever a Column which they depend on changes.

The *Auto-Update Data Sets* option automatically updates any data sets that came from a Column which has just changed.

The *Maximum Column Run* field displays how many items will be entered in a Column when a constant expression is given such as '2*PI'.

Column Preferences:

The *Formatted* option sets whether floating point numbers are autoranged, and sets the size of the fields to the left and right of the decimal point. *Left Digits* must be between 1 and 10. *Right Digits* must be between 0 and 14. If *Right Digits* is 0, then the fractional part of the floating point number is truncated (i.e., the floating point number is printed as if it were an integer). Otherwise, *Left Digits* specifies the number of digits to the left of the decimal point, and *Right Digits* specifies the number of digits to the right. If *autoRange* is YES, then the number will be fit into a field which is $Left\ Digits + Right\ Digits + 1$ spaces wide and the decimal point will be autoranged to fit that field (the field will also be padded with 0's).

The *New Column Width* field displays how wide a Column will be when

it is created. The width is given in points using 72 dpi.

Plot/Fit Preferences:

The *New Plot On Fit* option determines whether a new plot will be created when the fit button is pressed in the Data Set Inspector Panel.

The *Autorange Plots* switch forces plots to auto range the axes such that the data fits entirely on one graph.