How to Make a Stacked Plot in Plot Editor

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1) In Topspin, open one of the spectra you wish to stack and type `plot` into the command line to enter the Plot Editor program.

2) In Plot Editor, go to “view>datasets” and click “edit” to open the portfolio manager.

3) In the portfolio manager you will compile a list of spectra to be stacked using the “append” and “insert” buttons. “Append” will place a spectrum after the one that is currently selected, “insert” will place it before the current selection. The first spectrum on the list will be foremost in the stacked plot; ie. at the “front” of the stack and closest to the bottom of the page.

4) When the dataset is complete, click “apply” to return to the dataset selector and then “ok” to return to the main screen.

5) Delete the spectrum that is currently open in Plot Editor.

6) Click on the “stacked plots” button, found in the toolbox on the left side of the plot editor window.

7) Left click and drag in the main plot editor window to create a new spectrum.

8) Right click on this new spectrum and choose “edit”.

9) In the edit window, choose “stacked”, then enter the number of spectra to stack (this should be the number of spectra in the dataset you created).

Options for editing stacked plots

- To change the distance between the spectra: from the edit menu (accessed by right clicking on the spectra) choose “stacked” and adjust “spectra offset”. The formula is “horizontal offset” x “vertical offset” so, for example, “0.5 x 0.2” means the spectra will be 0.5 units apart horizontally and 0.2 units apart vertically.

- To change which portion of the spectra is displayed: from the edit menu, chose “plot” and set Xmin and Xmax to the desired start and stop points in ppm.

- To create a white-washed plot: Under “Edit>Stacked” check the “set curve attributes to whitewash” box.