Interactive FT

ACD/NMR Processor v12.01

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Introduction

The instructions below describe how to pre-process your data. For more information on the manual processes that are not described below, please refer to the software manual for details.
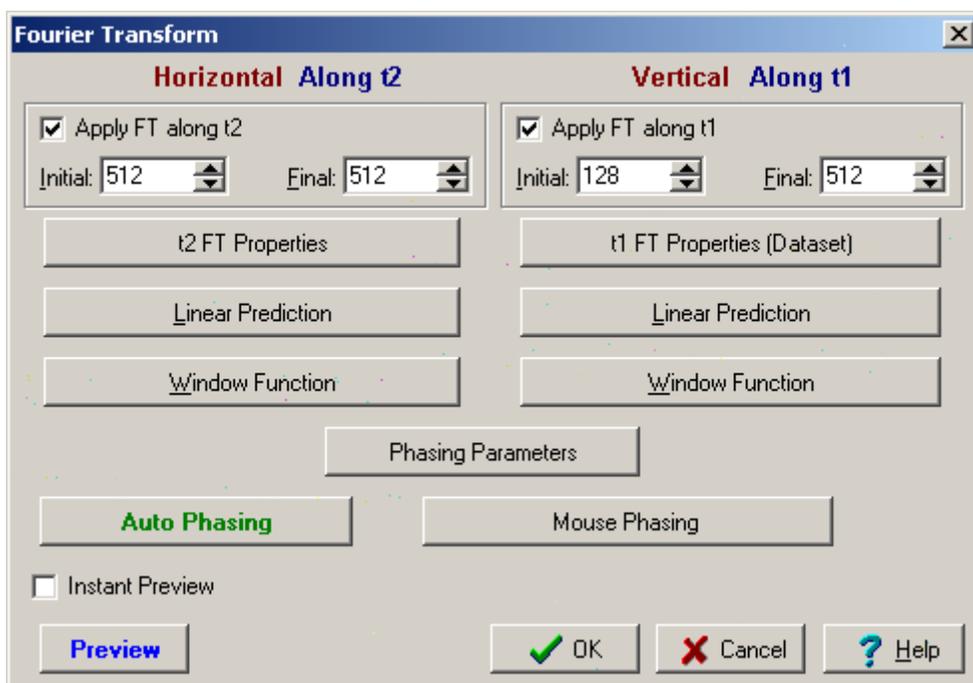
Loading Raw Data

On the **File** menu, point to **Import**, and click **From 2D NMR Directory** or click 🗁 to open the **Import** dialog box.
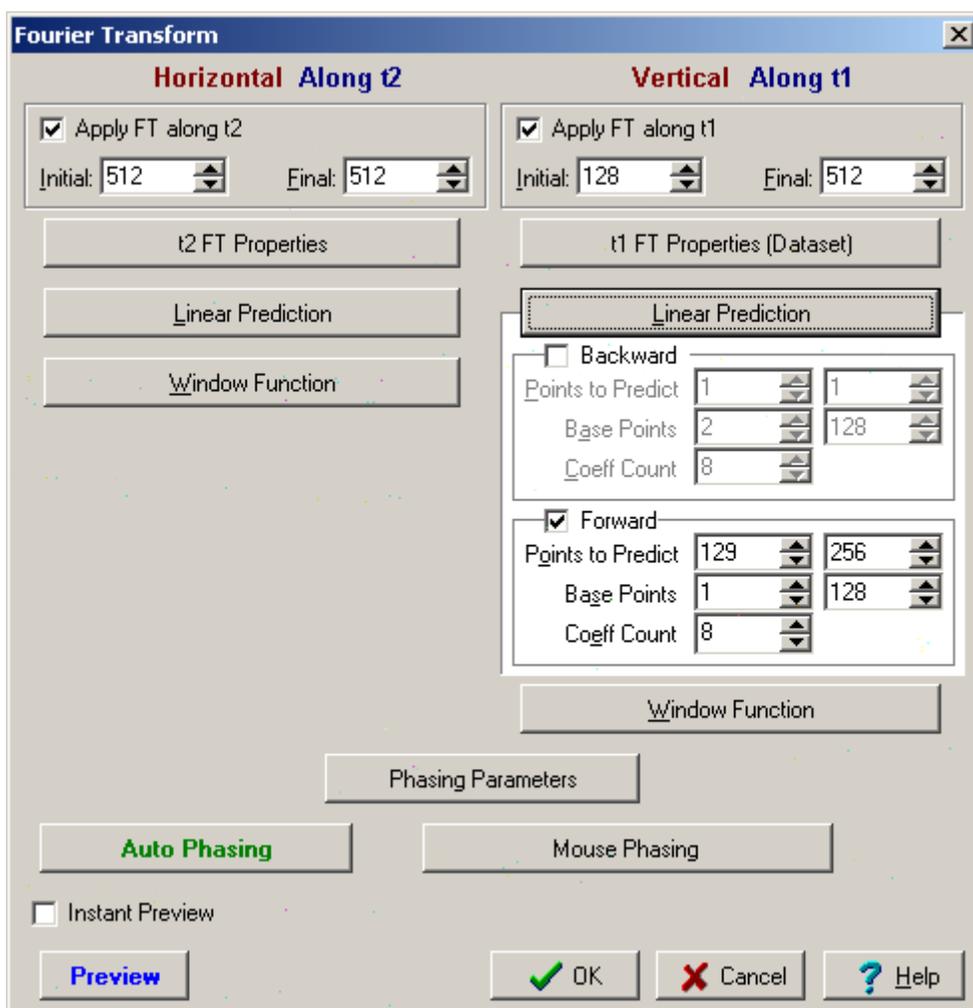
Select a file format of **(Auto Detect)** and click drives and directories until you locate the **fid** file that you wish to process.

Interactive Fourier Transform

Click Interactive FT and the Fourier Transform dialog box will open (see screen shot below):

By selecting any of the headers (i.e. Linear Prediction, Window Function), this dialog box will expand out:
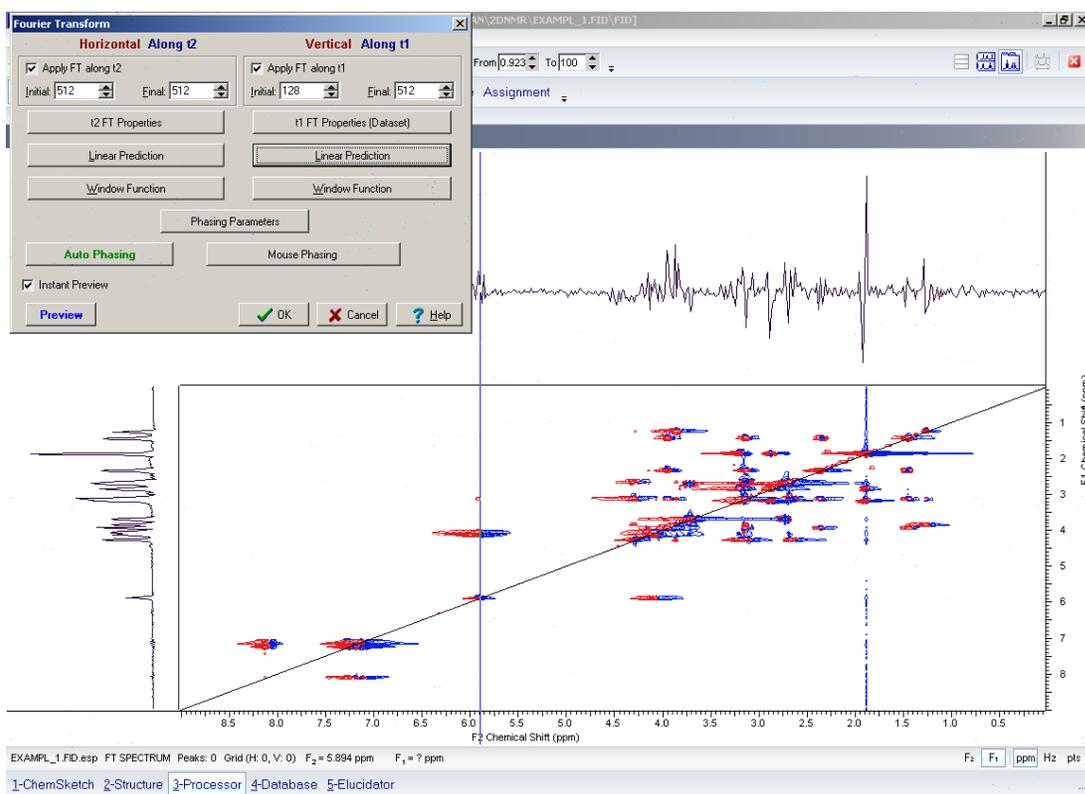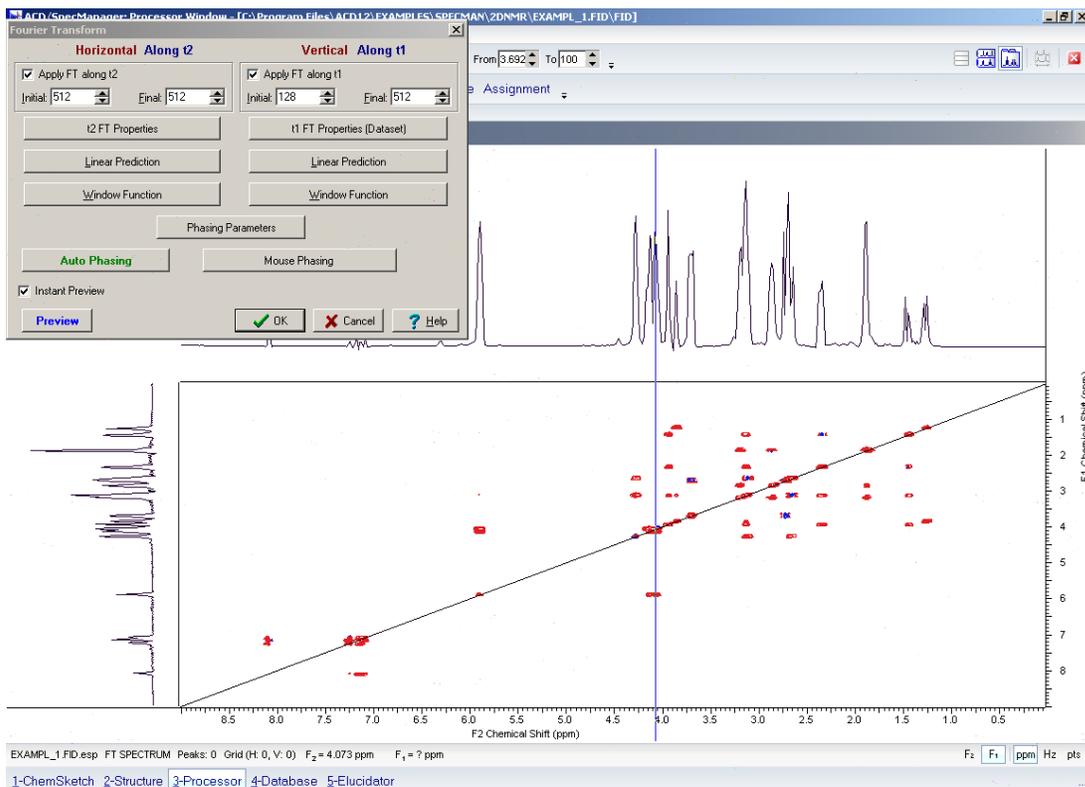

If you would like to see an instant preview of the 2D NMR data, select **Instant Preview** and it will contain all the changes you made.

> **Note** If you are not satisfied with how the contours appear, you can still do further processing with the Interactive FT dialog box.
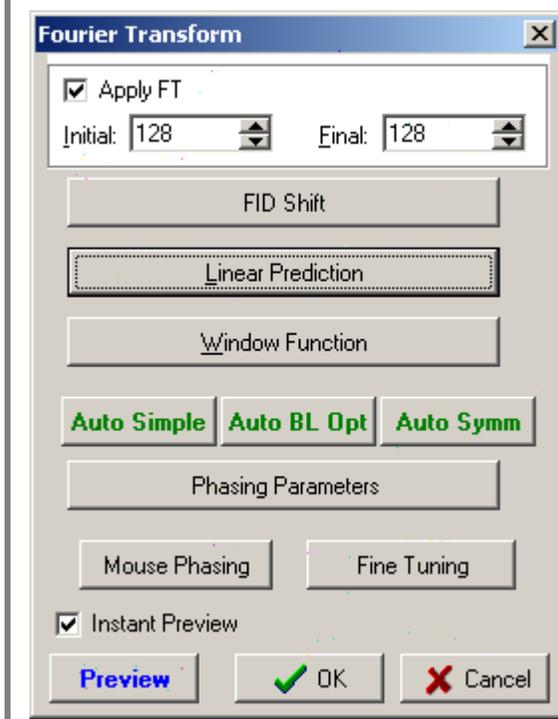
In this case, select **Auto Phase** in the **Interactive FT** dialog box and it will automatically update the 2D NMR spectrum:

Click **OK** once you are pleased with the processing.

Note Interactive FT is also in the ACD/1D NMR Processor software and follows the same workflow as what was mentioned above.

Conclusion

The process described above is a basic overview of how to use Interactive FT for pre-processing 2D NMR data with ACD/2D NMR Processor. Many more processing options exist that were not described above. For a more in-depth view of any of the individual processing features, please consult the software manual. Please also visit www.acdlabs.com for more details.