

TopSpin

Documentation

Command and Parameter Index

Quick Help

Online Software and Application Manuals

Printed Manuals

NmrGuide

Command and Parameter Index



Command Index

- about** - Show Topspin version and configuration information
- abs** - Automatic baseline correction (1D)
- abs1** - Automatic baseline correction in F1 (2D)
- abs2** - Automatic baseline correction in F2 (2D)
- absd** - Automatic baseline correction, special algorithm (1D)
- absd1** - Autom. baseline corr. in F1, diff. algorithm (2D)
- absd2** - Autom. baseline corr. in F2, diff. algorithm (2D)
- absf** - Automatic baseline correction of the plot region (1D)
- absnd** - Automatic baseline correction (>2D)
- absot1** - Autom. sel. basel. corr. in F1, diff. algorithm (2D...)
- absot2** - Autom. sel. basel. corr. in F2, diff. algorithm (2D...)
- abst1** - Autom. selective baseline correction in F1 (2D)
- abst2** - Autom. selective baseline correction in F2 (2D)
- accumulate** - Add two datasets ppm/Hz-wise (1D)
- add** - Add two datasets point-wise, multiply 2nd with DC (1D)
- add2d** - Add or subtract two datasets (2D)
- addc** - Add the constant DC to the current dataset (1D)
- addfid** - Add two FIDs, multiply 2nd with DC (1D)
- addser** - Add two raw datasets (2D)
- adsu** - Open the add/subtract command dialog
- ampup** - resets the controller board that controls the exter...
- apk** - Automatic phase correction (1D)
- apk0** - Zero-order automatic phase correction (1D)

Command Index

- alphabetical command list
- with a short description
- call up manual or execute
- build macro from comands

Find Help Execute New Macro Append Save Macro... Close

Parameter - Index

A-xx: Acquisition Reference Manual

P-xx: Processing Reference Manual

A B C D E F G H I L M N O P Q R S T V W Z

A

ABSF1 P-13
ABSF2 P-14
ABSG P-14
ABSL P-14
ALPHA P-14
AMP A-11
AQ A-11
AQ_mod A-11
ASSFAC P-14
ASSWID P-15
AUNM A-12
AUNMP P-15
AZFE P-15
AZFW P-15

B

BC_mod P-16
BCFW P-16
BF A-12

C

CNST A-13

DDR A-15
DE A-15
DECIM A-16
DFILT P-18
DIGMOD A-16
DIGTYP A-17
DQDMODE A-17
DR A-18
DS A-18
DSLST A-18
DSPFIRM A-19
DW A-19
DWOV A-20

E

EXP A-20

F

FCOR P-18
FCUCHAN A-20
FIDRES A-20
FnMODE A-21
FQLIST A-22
FT_mod P-18
FX A-22

Parameter Index

- alphabetical parameter list
- click to open manual page

Quick Help



Example: Help for command *ft*
- Enter *ft?* or *help ft* to open manual page

The screenshot shows the Bruker TopSpin interface. The command prompt at the bottom left contains the text `ft?`. A red arrow points from the text in the yellow box to the command prompt. Another red arrow points from the text in the yellow box to the plot window, which displays a 1D NMR spectrum. The plot window title is `1 phspot-12 10 1 C:\Bruker\TOPSPIN blood`. The file browser on the left shows a tree view of folders and files, including `exam3d`, `exam_DNMR_Me2NO`, `exam_DNMR_ipr2si`, `linser`, `resveratrol`, `test`, `test1`, `test2`, `xxx`, `~TEMP`, and `saft`. The command prompt shows the following text:

```
ft?  
4: phspot-10 10 1 C:\Bruker\TOPSPIN  
3: phspot-13 10 1 C:\Bruker\TOPSPIN  
2: phspot-11 10 1 C:\Bruker\TOPSPIN  
1: phspot-12 10 1 C:\Bruker\TOPSPIN
```

ft, ftf

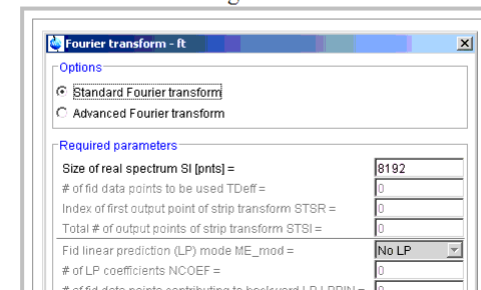
NAME

ft - Fourier transform (1D)
ftf - Open the Fourier transform dialog box (1D, 2D)

DESCRIPTION

The command `ft` Fourier transforms a 1D dataset or a row of a dataset with dimension 2. It can be started from the dialog box. The latter is opened with the command `ftf`

Figure 3.7



Software And Application Manuals

Please click on a manual title to open the document!

Manual Title	Description
General	
User Manual	A description of the TopSpin user interface and its functionality
Control & Function Keys	A list of predefined Control and Function keys.
Release Letter	Describes the changes and new features of this TopSpin version and the spectrometer hardware requirements
Beginners Guides	
	For Avance Spectrometers With SGU Based Frequency Generation:
English	A basic description of the Bruker NMR spectrometer, its main components, functionality and usage.
German	Eine grundlegende Beschreibung des Bruker-NMR- Spektrometers, seiner wichtigsten Komponenten, Funktion.
Italian	AVANCE Manuale per Principianti.
Spanish	AVANCE Guía de iniciación
Acquisition - User Guides	
1D and 2D Step-by-Step - Basic	A step-by-step tutorial of setting up and running the most frequently used 1D and 2D experiments.
1D and 2D Step-by-Step - Advanced	A step-by-step tutorial of setting up and running DOSY, Inverse and 19F experiments.
Basic 1D and 2D Experiments	A theoretical and practical description of setting up and running the most frequently used 1D and 2D experiments
3D/Triple-Resonance experiments	How to set up and run common 3D/triple-resonance experiments
Acquisition - Application Manuals	
Solids Introduction	A basic introduction into the NMR of solids.
Solids	A description of setting up and running Solids experiments
Cross Polarization Dynamics	An introduction into Cross Polarization Dynamics experiments
SB/MAS	A description of setting up and running SB/MAS experiments
LC-NMR	A description of setting up and running LC-NMR experiments
Dosy	A description of setting up and running Dosy experiments
Diffusion	A description of setting up and running Diffusion experiments
Shapetool	A description of creating, analyzing and manipulating shapes
Gradient Shimming	A description of the gradient shimming interface.
TopShim	User manual for the automatic shimming tool.
Acquisition & Processing References	
Acqu. Commands & Parameters	A description of all acquisition and acquisition related commands and parameters.
Proc. Commands & Parameters	A description of all processing and analysis commands and parameters.
Pulse Program Catalogue, 1D/2D	A graphical presentation of the Bruker supplied pulse programs, 1D and 2D experiments.
Pulse Program Catalogue, BIO	A graphical presentation of the Bruker supplied pulse programs, biomolecular experiments.
Automation and Plotting	
ICON-NMR Automation Interface	A description of the Icon driven interface for routine spectroscopy, automation, accounting and BEST-NMR.
Plotting	A description of creating and manipulating plots, interactively and in automation.
Analysis and Simulation	
Structure Analysis Tools	Describes structure analysis utilities such as Multiplet Analysis, Structure Editor/Viewer, DNMR, Solids Line Shape
NMR-SIM Experiment Simulator	A description of the simulation of NMR experiments (1D/2D/3D FIDs) based on pulse sequence and Spin system
Daisy	A description of the simulation of NMR spectra based on chemical shifts and coupling constants.
Programming Manuals	

Close this dialog when a manual is opened

Multi-Doc Search Books Close

List of Manuals
- alphabetical list
- with a short description
- click to open a manual

The most important manuals are available in printed form



The following manuals are available as printed books:

1. User Manual
2. Beginners Guide (English)
3. Acquisition Commands And Parameters
4. ICON-NMR Automation Interface
5. Processing Commands And Parameters
6. Plotting
7. NMR-SIM Experiment Simulator
8. Installation Guide Linux
9. Installation Guide Windows XP

Please contact your Bruker office for ordering information.