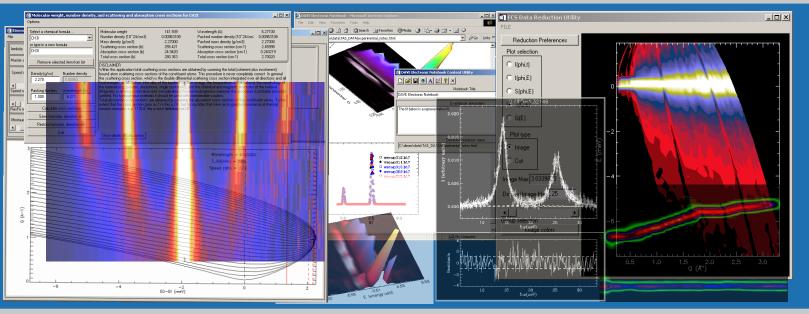
What can DAVE do for your neutron scattering research?



More than you might think!

- -Experiment planning tools so you can get the most out of your beam-time
- -Electronic notebook capability to facilitate remote collaboration

Data reduction

- -TAS, filter analyzer, timeof-flight, backscattering, and spin-echo
- -Also reads in ASCII data so you can analyze non-NCNR data
- -Improved data visualization utilities supporting customizable 3-D surface, contour, and image plots
- -Visualization and analysis support for single crystal experiments using time-of-flight spectroscopy
- -Empirical and model-based least-squares fitting for your data analysis needs
- -Instrumental resolution function incorporated in data analysis

"DAVE is really a user-friendly program: easy-to-use, fast and reliable. DAVE...will help users focus on the science."

-DCS user, Jean-Marc Zanotti



NIST Center for Neutron Research

Data Analysis and Visualization Environment

This work is based upon activities supported by the National Science Foundation under Agreement no. DMR-0086210.

DAVE has been providing software solutions for users of the NCNR inelastic neutron spectrometers at no cost since 2002. Using the input from the NCNR user community the DAVE development team continues to extend the capabilities of the software suite.

Download DAVE today

www.ncnr.nist.gov/dave

Available for WINDOWS, LINUX, SGI, and MAC OS X.