

Getting Information About Modeling Parameters

Using Dataset Applications as Pedagogical Tools

In addition to interactive visualization, Dataset Applications are useful tools for understanding experimental protocols and research methods. Within Dataset Applications, modeling units such as statistical parameters and record fields are visible in situ within a GUI — identified by labels, buttons, and other interactive micro-controls. As a result, users encounter modeling elements in a structured visual-interactive context. To learn more about modeling elements, Dataset Applications are equipped with several pedagogical features shown on the following screenshots:

“About” Dialogs Brief summaries of research terms and parameters.

XPDF Links Link back to research articles read in an embedded PDF viewer.

XPDF Enhancements The XPDF viewer can be customized for each data set and included with dataset code, with extra features to integrate article or book texts with Dataset Applications.