Functions and Fitting Users Guide

Introduction

The purpose of this document is to illustrate the use of functions and to provide some fitting use cases using the JAIDA, our java implementation of the AIDA interfaces.

JAIDA can be used either as a standalone package or within JAS3; for this reason all the scripts or java programs presented in this document can be run either inside JAS3 or outside of it. When running JAS3 the user has the added feature of being able to perfom fits using the GUI; part of this document will focus on GUI fitting within JAS3.

Finally details of our implementation will be provided to allow the user to advanced fitting/function operations that are currently not possible through the AIDA interfaces.