



Is there a way to capture all the screen output from *Sherpa*?

There are two *Sherpa* commands that save the commands that are issued – journal and echo – but do not record what is printed to the screen as well (such as projection and covariance results). The save command may also be used to write out different pieces of information. There isn't a *Sherpa*-specific command, however, which will save all of the screen output.

You could use the Unix "script" command; this makes a record of everything printed on the screen. The problem with using the script command is that you can only do this *before* you run *Sherpa*. If you are in the middle of a *Sherpa* session and suddenly want to record all further output (up to a point) then you can not use the script command.

Another option is to write a small S-lang function which uses the *Sherpa* S-lang routines to access the required information – e.g. fit, projection, covariance, statistic values – and print those values out to a file. See "ahelp_get" for a list of useful functions.

The Chandra X-Ray Center (CXC) is operated for NASA by the Smithsonian Astrophysical Observatory.
60 Garden Street, Cambridge, MA 02138 USA.
Smithsonian Institution, Copyright © 1998–2006. All rights reserved.

URL:
<http://cxc.harvard.edu/sherpa3.4/faq/record.html>
Last modified: 21 September 2006

