Subject: 3-d visualization (itools while in a program)
Posted by Turamarth on Wed, 12 Jan 2005 18:26:44 GMT

I am trying to use idl to do visualization on a very large amount of
3-D data. I need to do various analysis to the data, then when I am
finished, to create surface (and other) plots of the data. In the past
I have been using xsurface (with /block), since it gives some
interactive control of the view. This is not a great solution though,
since I need to be able to easily put it into a presentation or file.
With the upgrade to IDL 6 I had thought I would be able to use
isurface. The problem is that itools does not seem to be able to load
correctly when I am at a break point in a program. I must compile out
of my program to see anything in itools. Well, this kills all of my
3-d data. I guess I could save it all and then read it all from the
command line, but that would be far too much work!

It seems there might be a simple command to get out of my program
without losing my data? Or maybe a way to use itools while at a break
in a program? Or maybe there is some alternate solution I am not
considering?