
Subject: Surface Plot in Object Graphics

Posted by [davidf](#) on Sun, 08 Jun 1997 07:00:00 GMT

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Folks,

I don't know about the rest of you, but I have found the learning curve on IDL 5.0 object graphics exceeding steep. The documentation and the example programs distributed with IDL suffer from a lack of practical examples. Like, how do you put some axes and a title on a surface plot!

Anyway, I have been struggling with this for several weeks and have come to the conclusion that we probably don't all have to do this. Thus, I have written and published on my web page a better surface example.

It is not meant to be the last word in a surface program, but it demonstrates how to put axes and a non-rotating title on a plot, how to interactively change plot attributes (axes color, type of surface plot, etc.), how to send the contents of the display window directly to a printer, how to make GIF and JPEG files of the window contents, and how to put all this into a resizable graphics window. The program is named XSURFACE.PRO.

I am probably not doing everything just right yet, but I think this will be far more helpful to many people than the programs supplied with IDL.

You can find the program at:

<http://www.dfanning.com/documents/programs.html>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com>

IDL 5 Reports: <http://www.dfanning.com/documents/anomaly5.html>
