
Subject: Re: 2 questions

Posted by [David Fanning](#) on Tue, 11 Dec 2007 19:40:38 GMT

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nakisa writes:

> 1) How can I convert the plotted figure to eps format?

You don't usually "convert" anything. You either draw your figure to the display device, or you draw your figure to the PostScript device. Suppose you wrote an IDL program named DRAWPLOT to draw a graphics plot:

```
IDL> Drawplot, mydata
```

Then to draw the same plot in a PostScript file (assuming the code is written correctly), you would do something like this:

```
thisDevice = !D.Name
keywords = PSConfig(/Encapulated, _Extra=PSWindow(), Cancel=cancel)
IF ~cancel THEN BEGIN
    Set_Plot, 'PS'
    Device, _EXTRA=keywords
    Drawplot, mydata
    Device, /Close
    Set_Plot, thisDevice
ENDIF
```

> 2) I use "trigrd " for plot a three dimensional, is it possible to
> plot contour in the same plot ?

If you have set up a 3D coordinate system (by typing a command like SURFR, or SCALE3D, or even SURFACE), then you can make a CONTOUR command use the save 3D coordinate system by setting the T3D keyword.

You will find LOTS of information about producing PostScript output on my web page. :-)

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
