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Subject: Re: Good-bye Plot, Surface, Contour, TV and all the rest!

Posted by [David Fanning](#) on Tue, 16 Nov 2010 01:27:58 GMT

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Paul writes:

> ...actually, /OVERPLOT gives me no axis, and /NOERASE requires  
> specifying the correct margins...

Yes, /OVERPLOT was missing and I've added it to the example.

I guess the \*point\* of that example was no axes, but perhaps I didn't stress it enough. With TVImage you can have axes without saving the coordinate system (like the TV command), axes with the coordinate system (by setting both AXES and SAVE), or no axes and the coordinate system (as in the example, with just SAVE).

The problem with TVImage (as it always seems to be!) is too much baggage. Originally it started out to be like TV. In retrospect that may have been the worst mistake I ever made in my IDL career. :-)

In any case, I need more and better examples of what you can do with these routines. But since this is \*exactly\* what my new book is about, its a choice between writing examples for my web page or for my book. I'll bet you can guess which option has a better chance of paying off. ;-)

Cheers,

David

P.S. By the way, I'm working on FSC\_Plot tonight. I've got a new SYMCOLOR keyword, so you can plot symbols in a (different) single color from the axes and from the data. Very slick. I'm still working on making vectors of symbols and colors. By the way, you can now use any of the 46 symbols available in SymCat, including the paltry 8 or so that you could get with the PLOT command. :-)

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

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

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