Subject: Re: Make the plots invisible Posted by David Fanning on Tue, 13 Nov 2012 05:34:57 GMT

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David Fanning writes:

- >> I should probably spend some time updating this page on contour
- >> plots for IDL 8.2.1. I'd be curious to see how much things have improved
- >> in both functionality and speed:

>>

>> http://www.idlcoyote.com/cg_tips/compcont.php

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- > Ok, I give up! I spent a couple of hours trying to
- > get this plot to work in IDL 8.2.1, and there is
- > no way I can get the damn colorbar to work! I have
- > NO idea what I am doing wrong. I am using code
- > straight out of the documentation and I don't
- > EVER see a taper on my color bar.

>

- > Can anyone help? Just replicate the contour
- > plot shown in that article in IDL 8.2.1.

Another hour, and still no joy. Here is what I have so far, if anyone wants to have a crack at this.

Code: http://www.idlcoyote.com/misc/compare_contour_plots.pro Pic: http://www.idlcoyote.com/misc/idl_8.2.1_contour.png

Issues to resolve:

- 1. Contour plot doesn't honor POSITION keyword.
- 2. Contour plot doesn't use correct colors.
- 3. Only half of box axes in place.
- 4. Color bar has correct colors, but no taper.
- 5. Color bar not labeled correctly.

Cheers.

David

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

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