
Subject: Re: Contour labels not aligned with contours
Posted by [Sir Loin Steak](#) on Fri, 09 May 2014 15:32:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Friday, 9 May 2014 14:06:15 UTC+1, David Fanning wrote:

> ljs15@fsmail.net writes:

>
>
>

>> The problem seems to be related to the character size used to label the contour labels. I've done two more test plots, using the code below. The results are here:

http://physics.open.ac.uk/~lsteele/contour_test.png

>
>>
>

>> In the first plot I set `c_charsize=0.2`, while in the second plot I set `c_charsize=0.5`. As you can see, the labels look ok in the second plot, but are not aligned with the contours in the first plot.

>
>>
>

>> The problem is, I need to produce the eps plot for a journal article, and it needs to be output in the correct size (in this case 2.5 inches square). As such, I have to use small `c_charsize` values to make the labels legible, and not cover up any shading which is plotted underneath the contours.

>
>>
>

>> Does anyone know of a way around this?

>
>
>

> If it were me, I would produce the graphic in a normal size, using

> normal values for character size, etc. Then I would tell the idiots at

> the journal to get their act together and do some reading up on

> PostScript files. They can make the damn thing any size they want. Why

> are the making you do all the work, for God's sake! :-)

>
>
>

> Cheers,

>
>
>

> David

>

> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

That is indeed what I have resorted to doing! (I just doubled the page size, character size etc.) It still seems strange that IDL won't align the labels nicely when using a small c_label size. Ah well!
