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Subject: Re: Contour overlay - control orientation?  
Posted by [DAVIDE LENA](#) on Fri, 26 Apr 2013 17:08:31 GMT  
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On Friday, April 26, 2013 12:04:37 PM UTC-4, David Fanning wrote:

> Gurd writes:

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>> I wonder if it possible to make a contour plot, than change the orientation and overlay it on another image.

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>> In other words: I have two images of the same object at different wavelengths. One of the two has no WCS, but I know the relative orientation. Instead of going through the process rotating one of the images it would be nice to change just the contours orientation. Is it possible?

>

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> I suppose it depends on what you mean by "I have the contours". If you

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> mean you know the points that make up a contour line (ie, you obtained

>

> the contour by means of ISOCONTOUR or the PATH\*\* keywords to the CONTOUR

>

> command), then it is fairly easy to "rotate" them.

I make the contours with cgContour.

...are you suggesting to apply a rotation to the points of the contour lines?

> It is probably harder

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> to decide upon which point they should be "rotated" about. :-)

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> If this is not what you mean, I think it would be easier to rotate the

>

> image.

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> Cheers,

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> David

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> 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.")

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