
Subject: Re: Changing the Dec labeling from horizontal to vertical
Posted by [news.verizon.net](#) on Wed, 13 Sep 2006 15:30:33 GMT
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Let me answer the easy question first (about the imcontour procedure
in <http://idlastro.gsfc.nasa.gov/>)

Tigran Khanzadyan wrote:

- > I would be interested to know on how to remove line on the bottom
- > indicating the coordinates
- > of the image center.

If the user doesn't supply a subtitle keyword, then imcontour.pro
displays the coordinates of the image center as the subtitle. To
make this blank, set subtitle = ' ' in the call to imcontour.

- > The "problem" is that on Dec axes I have horizontal labeling which eats
- > a lot of space and
- > influences the way is my image displayed in article. What I'm looking
- > is to have vertical labeling
- > on Dec axes. Do you think it's possible to do?

Yes, it is possible but it is not easy. You might try just
displaying the distance from the image center rather than absolute
coordinates (set TYPE=0 in imcontour)-- or using a smaller font.

--Wayne

Subject: Re: Changing the Dec labeling from horizontal to vertical
Posted by [Tigran Khanzadyan](#) on Thu, 14 Sep 2006 09:59:06 GMT
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Thanks Wayne,

Wayne Landsman wrote:

- > If the user doesn't supply a subtitle keyword, then imcontour.pro
- > displays the coordinates of the image center as the subtitle. To
- > make this blank, set subtitle = ' ' in the call to imcontour.

OK, I went further and declared !P.SUBTITLE=' ', which is acceptable
for now.

- > Yes, it is possible but it is not easy. You might try just
- > displaying the distance from the image center rather than absolute
- > coordinates (set TYPE=0 in imcontour)-- or using a smaller font.

You are right but I would badly need astrometrical coordinates on the place,
I suppose it's a matter of taste. The truth is I would opt for any other solution
as long as the displaying routines can understand astrometry, I don't want to
get into the matrix definitions since I'm overplotting 3 different contours from
different images on the original image. It's getting quite complicated in the end.

>
> --Wayne
