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Subject: Changing the Dec labeling from horizontal to vertical  
Posted by [Tigran Khanzadyan](#) on Tue, 12 Sep 2006 14:36:12 GMT  
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Dear All,

I was wondering to know is there any way to change the way the labeling is done in IMCONTOUR procedure?

Currently I'm using this in my program:

```
pos=[0.1,0.1, 0.9,0.9]
tvimage,bytsc1(image,min=minvalue,max=maxvalue),/keep_aspect , position
= pos
imcontour,image,header,/nodata,/Noerase,/TYPE,position = pos
```

Now as you can imagine it creates nice image with astronomical coordinates annotated.

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?

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

Thanks in advance.

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