
Subject: Re: LOADCT is not working
Posted by [Fabzou](#) on Thu, 10 Mar 2011 09:49:53 GMT
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Hi,

<http://www.idlcoyote.com/documents/tips.html#PostScript>

<http://www.idlcoyote.com/documents/tips.html#CONTOURPLOTTIPS>

I'm sure someone very nice solved the problem for you already ;)

Fab

On 03/10/2011 09:35 AM, abc wrote:

```
> Dear all here is my IDL program to make contour plot.
> 1)The program I am having is that after loading "Loadct,27" my program
> is not able make the colorful plot. And also I am not able to save the
> colorful plots.
> 2) Hoe I can assign labeling most of the contour as I am having no. of
> Rows=572.
>
> Thanks in advance
>
>
>
> readcol, 'spectrum.txt',skipline=3,x,y,z,flag,f='f,f,f'
> set_plot,'PS'
> sdevice, filename='/home/arvind/Desktop/A.eps'
> ,*****
> tmp = where(flag eq 5.0)
> chi2 = reform(x(tmp),11,26)
> radius = reform(y(tmp),11,26)
> temperature = reform(z(tmp),11,26)
> ,*****
> tmp = where(flag eq 5.5)
> chi12 = reform(x(tmp),11,26)
> radius1 = reform(y(tmp),11,26)
> temperature1 = reform(z(tmp),11,26)
> ,*****
> window,xs=600,ys=900
> loadct,27
> tvlct,0,0,0,255
> !p.charsize=1.5
> !p.multi=[0,0,2,0]
> ;=====
=====
```

```

> contour,chi2,temperature,radius,xtit='Teff',ytit='Radius', $
>   c_label=[1,1,1,1,1,1,1,1],nlevel=100,/xst,/yst,/fill;,Position=[0.1,
> 0.1, 0.9, 0.80]
> contour,chi2,temperature,radius,c_label=[1,1,1,1,1,1,1,1],level=[0.25,0.5,1,2,5,10]/
> 100.0,$
>   c_charsize=1.5,c_color=[255,0,0,0,255,255],/over
> ;=====
=====
> contour,chi2< 0.02,temperature,radius,xtit='Teff',ytit='Radius',xr=[2600,3100],
> $
>   c_label=[1,1,1,1,1,1],nlevels=100,/xst,/yst,/fill
> contour,chi2< 0.02,temperature,radius,c_label=[1,1,1,1,1,1],level=[0.25,0.45,1,2]/
> 100.0,$
>   c_charsize=1.5,c_color=[0,0,255,255],/over
> ;colorbar, BOTTOM=4,DIVISIONS=5,FORMAT='(f6.4)', POSITION=[0.1, 0.9,
> 0.9, 0.95], $
>   ;MAX=0.02, MIN=MIN(chi2)
> ;=====
=====
> !p.charsize=1.0
> !p.multi=0
> device,/close
> set_plot,'x
> ;=====
=====
> print,'End of Program'
> end
>
>

```
