
Subject: Re: Why the contour does not show?

Posted by [David Fanning](#) on Fri, 21 Nov 2008 19:32:49 GMT

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xiao writes:

```
> Hi~ guys. I have a problem here. I have a small program doing a
> contour plot. But is just show me the background, not the data. I
> guess there is something wrong with the colors. Can anyone help?
> Thanks
>
> lat=fltarr(75)
> lon=fltarr(75)
>
> latstep=(34.3842-31.6985)/74.0
> lonstep=(121.5581-118.3524)/74.0
>
> for i=0,74 do begin
>   lat(i)=-31.6985-i*latstep
>   lon(i)=118.3524+i*lonstep
> endfor
>
> print,max(lat),min(lat)
> print,max(lon),min(lon)
>
> device,decomposed=0
> !p.background = 255
> xs=600
> ys=600
> window,xsize=xs,ysize=ys
>
>
> contour,init,color=0,xrange=[min(lon),max(lon)],yrange=[min (lat),max
> (lat)],xtitle='longitude',ytitle='latitude',title='Sensible heat
> flux'
```

I'm going to guess this is because you are doing this in PostScript and you are drawing white on white. There are lots of articles to read on my web page about PostScript, contour plots, and colors. You are making nearly every mistake. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
