
Subject: Re: Why the contour does not show?

Posted by [David Fanning](#) on Fri, 21 Nov 2008 22:16:46 GMT

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xiao writes:

```
> haha. That is fine, David, But another problem arouse, When I plot
> like this:
>
>
> map_set,limit=[-34.3842,min(lon),-31.6985,max(lon)], /noborder,color=0
> map_grid, color=0,/label
> map_continents,/countries, /coasts, color=0
> contour,init,color=0,xtitle='longitude',ytitle='latitude', title='Sensible
> heat flux', /device, /CELL_FILL, /Overplot
>
>
> It showed the map, but also, it gave me an error:
>
> Program caused arithmetic error: Floating underflow
>
> Is it because my data is larger than the map or something?
```

Oh, underflows can come from a lot of things. The chances are, however, that it is not something to worry over excessively:

http://www.dfanning.com/math_tips/underflow.html

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.")
