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,inits,color=0,xtitle='longtitude',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

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

> Is it because my data is larger than the map or something?

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.")