Subject: Co-Linear Contour Points

Posted by doyle on Tue, 16 Sep 2003 20:03:01 GMT

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I'm trying to plot a contour and am getting an error that tells me my points are co-linear. I'm not exactly sure what's going on so I figured I'd appeal to you people. I've tried lots of different things (including searching through the archives, but to no avail) but here's the current version of the code. The darkinfo structures contain latitudes and longitudes and the g_flux is what I'm trying to map (electron count rates). The order here is that which everything gets plotted in my code. I left out some stuff in between so as to not bog things down with too much code.

```
map_set,/goodes,/continents,title='Dark Area Count Rates For Mapping
The SAA'

plots,darkinfo.sc_lon,darkinfo.sc_lat,psym=3,$
  color=fix(alog10(darkinfo.g_flux))+1

z=darkinfo.g_flux
x=darkinfo.sc_lon
y=darkinfo.sc_lat

contour,z,x,y,/irregular,/overplot
```

Thanks in advance

Nate