
Subject: Nan represented by a gray area
Posted by [kisCA](#) on Mon, 04 Mar 2013 19:22:37 GMT
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Hi,
I want to do a contour plot with red contour for positive value and blue for negative which I manage to make:

```
levelspos=0+indgen(5)*2  
cgcontour, modifcoef_Solar,moi,Zproxy, ystyle=1, Levels=levelspos, $  
    ytitle='Altitude (km)',yrange=[20,40],xtitle='Month'  
levelsneg=-8+indgen(4)*2  
cgcontour, modifcoef_Solar,moi,Zproxy, ystyle=1, Levels=levelsneg, $  
    ytitle='Altitude (km)',yrange=[20,40],xtitle='Month',/overplot
```

There is NaNs in the modifcoef_Solar matrix and I would like to make them appear on the plot as a gray shaded area.

Do you have any ideas ?

Thank you for your help
