
Subject: very simple but weird problem with CONTOUR
Posted by [mxfong2012](#) on Sat, 01 Sep 2012 18:11:24 GMT
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Greetings,

I ran into a very simple but weird problem with CONTOUR. In the below example, everything was fine if I used "max_value=1". But when I changed it to "max_value=0.5", I had nothing but a black window. What is wrong? Am I missing anything here? I am using IDL Version 7.0.4, Mac OS X (darwin x86_64 m64)

Thanks for any advices!

example codes:

```
X=findgen(6)/5.*2.-1.  
Y=X  
Z=randomu(1001L, 6,6)
```

```
xrange=[-1,1]  
yrange=[-1,1]  
clevels=[1, 50, 100, 150, 200, 254]  
levels=[0, 0.2, 0.4, 0.6, 0.8, 1.0]  
loadct, 39
```

```
plot, xrange, yrange, position=[0.1, 0.1, 0.9, 0.9], xstyle=5, ystyle=5, /nodata, /noerase  
contour, Z, X, Y, position=[0.1, 0.9, 0.1, 0.9], levels=levels, c_colors=clevels, /fill, /overplot,
```

```
$
```

```
    xrange=xrange, yrange=yrange, xstyle=5, ystyle=5, xtitle="", ytitle="", max_value=0.5
```
