
Subject: CONTOUR problem ?

Posted by [hegde](#) on Tue, 30 Sep 1997 07:00:00 GMT

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Hi,

I am trying to create a contour plot in a co-ordinate system created by PLOT command. It used to work fine with IDL4.n. In IDL5.0, I see the axis being drawn, but I don't see any contours. I have included a sample code.

I can avoid this by not using PLOT, ..., /NODATA statement. Can someone explain this?.

Thanks in advance,
M. Hegde

-----SAMPLE CODE-----

```
dim = [ 121, 101 ]
img = INTARR ( dim[0], dim[1] )
OPENR, unit, '/disk2/junk/2dlog.bin', /GET_LUN
READU, unit, img
FREE_LUN, unit

x = 0.0 + 0.0025*FINDGEN( dim[0] )
y = -.1 + 0.0025*FINDGEN( dim[1] )
PLOT, x, y, XRANGE=[0.0, 0.3], YRANGE=[-.1,.15], /NODATA, XSTYLE=1, YSTYLE=1

bad = WHERE ( img LT 2, count )
img[bad] = 0L

CONTOUR, img, x, y, MAX_VALUE=10, MIN_VALUE=3, NLEVELS=4, /OVERPLOT

END
```
