
Subject: strange things in CONTOUR

Posted by [Sverre Solberg](#) on Mon, 14 Feb 2005 14:33:09 GMT

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Perhaps I have done a very basic and stupid error in the program below, or there's some very mysterious explanation.

The problem in a stripped version is simply to plot a contour plot on top of another plot. As basic as that. However, the following code does not show the contour fields (at least not on my screen):

```
loadct, 0
f = dist(100, 100)
pencolor = 0
background = !D.n_colors-1
y = findgen(100)
plot, y, color = pencolor, background = background
contour, f, /overplot, color = pencolor
```

The mysterious part is that when I add the line:

```
contour, f, color = pencolor, background = background, /nodata
```

anywhere **before** the plot command, it works perfectly ok.

What is wrong?

(IDL 5.5 for Unix)

Sverre
