## Subject: Contour /Fill for Laserwriters
Posted by i51bkomm on Thu, 15 Sep 1994 07:31:32 GMT

Hi Everybody!

I want to produce a filled contour with IDL as a
postscript file for a HP III Si - Laserprinter.
I have a 100x300 array containing only 0 and 1.
I want the 0 to be plottet white and the 1 black.
On the display it works fine by typing

    contour,datavector,/fill

but producing a postscript file do not reproduce
the picture as a hardcopy. The black as the white
parts have the same color (white) being obly
divided by a small black border line. What do I
have to do to get the black-filled picture on
my printer?

Thanks for the help.

Andreas Tolk

tolk@anna.informatik.unibw-muenchen.de
or Reply on this!

## Subject: Re: Contour /Fill for Laserwriters
Posted by andy on Thu, 15 Sep 1994 13:35:34 GMT

In article <358t8k$ii7@infosrv.rz.unibw-muenchen.de>,
i51bkomm@kommsrv.rz.unibw-muenchen.de (Andreas Tolk) writes:
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I can't be sure what caused the problem-- maybe a device, /color call
would have helped.  Anyway, here is a simple example that produces a
contour plot with black and white shading.  If using an idea from
this example doesn't help, then I am not quite sure what to try.

```
set_plot, 'ps'
device, /color
tvlct, [0,255], [0,255], [0,255]
black=0
white=1

contour, dist(20), nlevels=5, c_color=[black,white], /fill, /xs, /ys
device, /close
```

Hope this helps.   :-)

Andy


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