
Subject: Dithering plots on a LaserJet printer
Posted by [greg](#) on Tue, 01 Mar 1994 20:16:37 GMT
[View Forum Message](#) <> [Reply to Message](#)

I am trying to print a color plot to a PCL device, but it comes out black and white. When I create the same plot using PS device (i.e

```
SET_PLOT,'PS'  
plot,indgen(100),color=50  
device,/close  
spawn,'lpr -Pps idl.ps'  
)
```

the line comes out dithered (and when many lines are plotted using different colors it's easy to tell which one is which). But if I do the same thing using

```
SET_PLOT,'PCL'
```

the lines come out solid black. I know the printer can dither lines (it's a LaserJet III) and I can create the same plot in Excel for Windows, print it out as PCL file, and it will come out properly dithered. Can I make IDL do the same?

--

Greg Ushomirskiy
greg@farpoint.ngdc.noaa.gov
NOAA
