
Subject: problems producing a colobar

Posted by [Michael Schroeter](#) on Thu, 24 Jan 2002 09:37:14 GMT

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Hi,

I have problems producing a colorbar (using David Fannings "colorbar.pro") in combination with the postscript device (on the screen using x11 device everything works fine): in the resulting postscript file the colorbar appears as a single black bar. What's going wrong? Does any one know how to solve this problem?

I put the problem into the following example:

PRO mini

```
dev = 'ps'
; If I switch to X11 and everything is well!
;dev = 'x'
```

```
SET_PLOT, dev
```

```
levels = 16
```

```
data = DIST(41,41)
```

```
LOADCT, 0, NCOLORS=16
```

```
step = (Max(data) - Min(data)) / levels
userLevels = IndGen(levels) * step + Min(data)
```

```
CONTOUR, data, POSITION=[0.15, 0.15, 0.95, 0.75], $
      C_COLORS=INDGEN(16), Levels=userLevels, /FILL
```

```
ColorBar, NColors=16, Position = [0.15, 0.9, 0.95, 0.95]
```

```
IF ( dev EQ 'ps' ) THEN DEVICE, /CLOSE_FILE
```

```
END
```

Thank you in advance.

Michael
