
Subject: Xwindow, TVimage and PostScript fonts
Posted by [roy.hansen](#) on Thu, 19 Aug 1999 07:00:00 GMT
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Hi,

I have been playing around with David Fanning's example programs to see if I can snatch a few ideas for my next project. BTW, Xwindow is a fantastic program.

One thing that I need is a plot of an image with axis and a colorbar that easily can be printed to high quality PostScript.

Easy, I thought. Use xwindow, tvimage and colorbar as in the following example:

```
;----- Start hurrah.pro -----
```

```
PRO hurrah, image, Xxx=xxx, Yyy=yyy
```

```
  erase
```

```
  pos = [0.05, 0.1, 0.8, 0.9]
```

```
  tvimage, image, position=pos
```

```
  !p.position = pos
```

```
  plot, xxx, yyy, /xsty, /ysty, /nodata, /noerase
```

```
  colorbar, position=[0.85, 0.1, 0.95, 0.9], /VERT, /RIGHT
```

```
END ;----- hurrah.pro -----
```

```
image = hanning(64) # hanning(64)
```

```
xwindow, 'hurrah', image*200, Xxx=[0,1], Yyy=[0,1], /Out
```

```
END ;----- main.pro -----
```

This works except one detail:

How do I get readable fonts (i.e. PostScript and NOT Hershey fonts) on the PS output?

I know this post should be sent directly to David Fanning but he answers all the questions on this newsgroup anyhow :-)

Any suggestions.

--RoyH
