
Subject: Re: Use the device fonts for Ytitle on screen
Posted by [David Fanning](#) on Wed, 11 Nov 2009 22:28:24 GMT
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I wrote just a couple of minutes ago:

- > Or, if it's kludgy solutions you are after, draw the plot
- > in PostScript, convert it to PNG with ImageMagick, and display
- > *that* in an un-resizable IDL graphics window. The Y axis will
- > look great! ;-)

Here is my version of KludgePlot. It works great! Fabulous graphics fonts!! :-)

PRO KludgePlot, x, y, _EXTRA=extra

```
CASE N_Params() OF
  0: BEGIN
    dep = Indgen(11)
    indep = Indgen(N_Elements(dep))
    xtitle='Time Dimension'
    ytitle='Signal Strength'
    END
  1: BEGIN
    dep = x
    indep = Indgen(N_Elements(x))
    END
  2: BEGIN
    dep = y
    indep = x
    END
ENDCASE

PS_START, FILENAME='myplot.ps'
Plot, indep, dep, XTITLE=xtitle, YTITLE=ytitle,
_STRICT_EXTRA=extra
PS_END, /PNG

image = Read_Png('myplot.png')
dims = Size(image, /DIMENSIONS)
Window, /Free, XSIZE=dims[1], YSIZE=dims[2]
TVImage, image
File_Delete, 'myplot.png'
File_Delete, 'myplot.ps'
END
```
