
Subject: Re: NG font size for axis titles

Posted by chris_torrence@NOSPAM on Fri, 08 Oct 2010 15:54:12 GMT

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On Oct 8, 8:58 am, David Grier <david.gr...@nyu.edu> wrote:

> I'm looking for the "right" way to set the font size on the
> axis titles in NG graphics. The font_size keyword sets the axis
> labels to the same size as the axis titles. I'd like to make the titles
> a little larger. One kludgy approach is to leave the titles off and
> paint them in after the fact with the text function. There ought to
> be a better way.

>

> Thanks,

>

> David

Hi David,

Right now, your best approach is to use the text function. Just like direct graphics (DG), there is currently no easy way to change the font size of just the axis title.

One tip - if you use the /data keyword with the text function, then you can specify the location in "data" coordinates, which might be a bit simpler than normalized coordinates. Something like this:

```
p = Plot(/test)
yr = p.yrange
t = Text(mean(p.xrange),yr[0]-0.12*(yr[1]-yr[0]), 'X title', $
  /DATA, ALIGNMENT=0.5, FONT_SIZE=1.25*p.font_size)
```

Hope this helps.

-Chris
ITTVIS
