
Subject: Re: evenly spaced text in xyouts

Posted by [Michael Galloy](#) on Mon, 31 Aug 2009 19:52:11 GMT

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Mark Quigley wrote:

> I find myself stumped by this problem, but perhaps someone who
> actually understands fonts might help me out?
>
> I'm doing the following:
>
> xyouts,.5, .5, 'abc def'
> xyouts,.5, .4, 'hij klm'
> xyouts,.5, .3, '123 456'
>
>
> I'd like the output to the plot to line up nicely. However, no matter
> what font perversion I use the characters have different widths, so
> the columns dont line up.
>
> Is there some reasonably simple way to line up the columns (ie, a font
> I haven't discovered where the characters are all forced to have the
> same width?)

You mean like this?

```
IDL> device, set_font='Courier', /tt_font
IDL> xyouts,.5, .5, 'abc def', /normal, font=1, charsize=2
IDL> xyouts,.5, .4, 'hij klm', /normal, font=1, charsize=2
IDL> xyouts,.5, .3, '123 456', /normal, font=1, charsize=2
```

Mike

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