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> I have a question on how to set font size exactly. For example, I want
> string to be printed at size=8pt. I only know charsize=..., but that's
> relative size. How to set that? For example,
> plot,x,y,...
> xyouts,0.5,0.5,'string',...

I'm not sure the concept of "point size" has much relevance in the world of computer graphics, but if you had a good quality PostScript font and a high-resolution PostScript printer you might expect reasonable results. I would try something like this:

```
Device, Set_Font='Bookman', Font_Size=8  
Plot, x, y  
xyouts, 0.5, 0.5, Font=0, 'string', ....
```

Cheers,

David

--

David W. Fanning, Ph.D.
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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: font size
Posted by [tomson](#) on Wed, 09 Apr 2003 00:35:13 GMT
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Who can tell me how to do that?

The journal asked me that words on the figure should be Times New with size 8pt.

"tomson" <tom2959@21cn.com>

> Hi,
>
> I have a question on how to set font size exactly. For example, I want
> string to be printed at size=8pt. I only know charsize=..., but that's
> relative size. How to set that? For example,
> plot,x,y,...
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>
> TOM
>
>

Subject: Re: font size
Posted by [David Fanning](#) on Wed, 09 Apr 2003 03:12:21 GMT
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tomson (tom2959@21cn.com) writes:

> Who can tell me how to do that?
>
> The journal asked me that words on the figure should be Times New with size
> 8pt.

Uh, well. Let me try again.

I'm not sure the concept of "point size" has much relevance in the world of computer graphics, but if you had a good quality PostScript font and a high-resolution PostScript printer you might expect reasonable results. I would try something like this:

```
Device, Set_Font='Bookman', Font_Size=8  
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Cheers,

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