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Subject: Re: Earth Symbol

Posted by [Michael Galloy](#) on Mon, 14 Mar 2011 16:31:43 GMT

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On 3/14/11 9:19 AM, Chris Torrence wrote:

> I assume you are using direct graphics? If so, I'm not sure what the  
> problem is with your fonts. I am able to use the "!20S!3" in both the  
> plot title and xyouts, using either a direct graphics window or sent  
> to a postscript file. I am on a Win32 box.  
>  
> The "\$\oplus\$" (along with the other LaTeX commands) is only available  
> for new graphics. For example:  
>  
> x = FINDGEN(10)  
> y = RANDOMU(s,10)  
> p = PLOT(x, y, TITLE="\$\oplus\$")  
> ; To get the other planets (and the Sun!) you need to use a Unicode  
> font:  
> t = TEXT(5,0.5,"\$\Earth \Sun \Saturn\$", /DATA, FONT\_NAME='Arial  
> Unicode MS')

Well, you can use the new LaTeX commands with direct graphics if you use  
the new TEX2IDL routine distributed with IDL 8.0:

```
IDL> xyouts, 0.5, 0.5, charsize=5., /normal, tex2idl('$\oplus$'), font=1
```

Mike

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