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Subject: Re: Text Formatting with TexToIDL  
Posted by [Craig Markwardt](#) on Wed, 15 Feb 2006 23:29:38 GMT  
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Craig Markwardt <craigmnet@REMOVEcow.physics.wisc.edu> writes:  
> David, the problem is that the font sets and character encodings for  
> the TrueType and PostScript fonts are totally different than the  
> direct graphics Hershey fonts. textoidl() only knows about the  
> Hershey fonts. Somebody would have to re-write a part of textoidl()  
> to handle the new encodings.

But here's an interesting tidbit. The PS and TrueType symbol fonts are close enough that one can switch to Postscript mode and get the desired effect:

```
set_plot, 'ps'  
str = textoidl(' \lambda_{1} (nm)', font=0)  
set_plot, 'x'  
text = obj_new('idlgrtext', str, ENABLE_FORMATTING=1)  
xobjview, text
```

Major-kludge, but it suggests that a modification to textoidl() would be fairly straightforward.

Craig

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