
Subject: Re: Text Formatting with TexToIDL
Posted by [Craig Markwardt](#) on Wed, 15 Feb 2006 23:21:59 GMT
[View Forum Message](#) <> [Reply to Message](#)

David Fanning <davidf@dfanning.com> writes:

```
> Folks,
>
> Here is a straightforward string using TexToIDL:
>
> IDL> xyouts, 0.5, 0.5, charsize=2.5, align=0.5, /normal, $
>   textoidl(' \lambda_{1} (nm)')
> IDL> Print, textoidl(' \lambda_{1} (nm)')
>   !7k!X!D1!N (nm)
>
> Just what I want. But...I want it in object graphics:
>
> IDL> string = textoidl(' \lambda_{1} (nm)')
> IDL> text = obj_new('idlgrtext', string, ENABLE_FORMATTING=1)
> IDL> xobjview, text
>
> NOT what I want. :-(
>
> What good is it to enable formatting if I'm going to get something
> completely different!?
```

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.

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
