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Subject: Re: Greek Symbols in Plot Annotations

Posted by [David Fanning](#) on Mon, 11 Jan 2010 13:44:14 GMT

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wlandsman writes:

> Those of us who know LaTeX have probably been using the TeXtoIDL  
> package for this task. (The original version is at  
> <http://physweb.mnstate.edu/mcraig/textoidl/> ; a slightly improved  
> package is available in the excellent Sloan Digital Sky Survey (SDSS)  
> library <http://code.google.com/p/sdssidl/> ). One finds the string  
> for the Greek alpha symbol as string = textoidl('\alpha'). But I  
> don't believe that TeXtoIDL handles true-type fonts, so greek.pro  
> should still be useful even for TeXtoIDL users -- thanks.

Maarten Sneepe gave me a great suggestion this morning. As  
an alternative to setting the CAPITAL keyword to getting  
the uppercase Greek letter, you can now also capitalize  
the first letter of the Greek name. So, before to get  
a capital letter you did this:

```
Print, Greek('omega', /CAPITAL)
```

But now you can also do this:

```
Print, Greek('Omega')
```

The program is here:

```
http://www.dfanning.com/programs/greek.pro
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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