
Subject: Re: Subscripts with greek symbols
Posted by [Harish Khandrika](#) on Sun, 21 Apr 2013 00:10:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Dr. Fanning,

Thank you for your prompt reply and help with my problem! It works for now and I can use it for my assignment.

I greatly appreciate it, and I hope you have a wonderful evening and a great rest of your weekend!

Best,
Harish

On Saturday, April 20, 2013 5:05:25 PM UTC-7, David Fanning wrote:

> Harish Khandrika writes:

>

>

>

>> I am trying to create a plot with axis titles that have greek letters and greek subscripts, however I'm having a hard time trying to get it to do what I would like it to do. In tex-speak, I want it to display something to the effect of " Ω_{Λ} ". Presently if I do something like

>

>>

>

>> `cgplot, findgen(10), findgen(10), xtitle='Ω_{Λ}',` this literally writes the word ' Λ ' in subscript terms.

>

>>

>

>> What is the correct procedure for producing " Ω_{Λ} " or any other greek letter for a subscript/superscript?

>

>>

>

>> Any help would be greatly appreciated.

>

>

>

> Well, this is complicated. :-(

>

>

>

> I'm going out for the evening, but this should get you going, I guess:

>

>

>

> IDL> `print, cgSymbol('lambda')`

>
> !4k!X
>
> IDL> cgplot, findgen(10), findgen(10), xtitle='\$\Omega\$\$\sub!4k!X\$'
>
>
>
> The problem is a substitution inside a substitution. The software is not
>
> set up currently to handle something like this. I'll see what I can do
>
> about it later.
>
>
>
> Cheers,
>
>
>
> David
>
> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
