
Subject: Re: Complicated Latex typesetting for IDL legend

Posted by [pgrigis](#) on Tue, 23 Nov 2010 15:27:00 GMT

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If you want anything more then basic stuff, do use psfrag.

That will allow you to put any LaTeX formula into your plot.

IDL own symbols are very limited.

Ciao,
Paolo

On Nov 23, 10:19 am, Timm Weitkamp <weitk...@esrf.fr> wrote:

> On Nov 23, 2:44 pm, jimbo <james.a.gord...@gmail.com> wrote:

>

>

>

>> I would like to include the following LaTeX command in the legend of a
>> plot in IDL...

>

>> $\widetilde{B^{ijk}}_0$

>

>> however TeXtoIDL("...") and IDL 8's internal '\$...\$' system does not
>> support the $\widetilde{}$ command. Is there a way of including this
>> symbol into eg the TeXtoIDL lookup table, or of including the whole
>> character in another way (maybe I crop it as an image and manually
>> place it into the legend using TV - last resort)?

>

>> I assume this sort of issue has come up before, but have not found an
>> obvious fix in this case.

>

>> I have tried code such as...

>

>> $\widetilde{B^{ijk}}_0$

>

>> which gives a B with a tilde above, however the tilde is not stretched
>> to cover the superscript as well, and is not positioned high enough to
>> even sit well above the B let alone the whole symbol. I should add
>> that this is postscript output to a .esp plot

>

>> Any ideas would be great

>

>> Thanks

>

> I doubt that this is possible using only IDL. Have you considered
> using psfrag?
>
> Timm
