Subject: Re: Complicated Latex typesetting for IDL ledgend

Posted by Timm Weitkamp on Tue, 23 Nov 2010 15:19:02 GMT

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On Nov 23, 2:44 pm, jimbo <james.a.gord...@googlemail.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...
>
> B_tilde == '!3 !s B^{ijk}_{0} !r !u ~ !n'
>
> which gives a B with a tilde above, however the tilde is not streched
> 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