Subject: Complicated Latex typesetting for IDL ledgend

Posted by jimbo on Tue, 23 Nov 2010 13:44:58 GMT

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