
Subject: Re: !p.font=0

Posted by [sjt](#) on Wed, 10 Aug 1994 08:54:44 GMT

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BOROSON BRAM S (boroson@spot.Colorado.EDU) wrote:

: I usually don't like the built-in "vectorized" text in IDL, so when
: I make plots in postscript, I use the command !p.font=0 to use intrinsic
: Postscript fonts. However, when it writes the numbers on the axes, it
: uses 2 * 10^8 instead of 2 x 10^8 (i.e., I'd prefer x as the multiplication
: symbol.) Also, how does one use superscripts and special characters
: (Angstrom sign) when one uses !p.font=0?

: Thanks for your help!

: Bram Boroson

: boroson@jila02.colorado.edu

The range of superscripting/subscripting etc. is somewhat more restricted than for vector fonts, if I remember rightly the list of ! commands is given in the PS device section of the reference manual.

Special characters: some (including I think Angstrom) are in the 8-bit charset, but you'll need to check out the mappings there is a routine in the userlib that plots all the characters out (I suggest using a previewer to look at the results as it makes about a hundred pages of output). Others are in the symbol font (notably the greek letters) so a gamma would be '!9g!3'. Note that neither the font number nor the letter mapping is the same as for the vector fonts.

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"If all else fails--read the instructions!"

O_
-- V`