
Subject: Re: Superscripts in IDL [x-y]title
Posted by [menakkis](#) on Wed, 11 Nov 1998 08:00:00 GMT
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hjpsmith@bigfoot.com (Henry J. P. Smith) wrote:

- > My co-author on a paper would like to see superscripts in the axis
- > titles of simple 2-d plots, e.g. instead of something like cm^{-3} or
- > have cm^{-3} - using TeX notation.
- >
- > I am using PS fonts so I think there must be a way to do this. Is
- > there any way to get IDL to do it directly? I suppose I could do it in
- > POSTSCRIPT but I don't really know PS and don't have time to learn it
- > right now. At least I think I don't - perhaps the same thing? <G>

I speak from a standpoint of relative ignorance (I usually don't mess with fonts :-), but I think something like this IS quite easy. Search the IDL online docs for "Embedded Formatting Commands" and all shall be revealed. In brief, !E embedded in your character string will kick following text up to superscript, and !N will put following text back to normal. This stuff reportedly works for various devices (on a pot-luck basis, apparently). It DOES work for PS, on IDL/NT at least.

Peter Mason

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