
Subject: Re: typesetting math in IDL plots
Posted by [Kevin Ivory](#) on Sat, 04 Oct 1997 07:00:00 GMT
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greg ushomirskiy wrote:

- > when outputting to PostScript. The ``pie in the sky" goal is to use
- > TeX to typeset the equation, since it's quite smart about symbol
- > spacing, proper spacings, kerning, and things like that.

I have been quite happy with the TeXtoIDL package myself, but I know of a package offered on the CTAN servers which might do what you want. It is called 'psfrag' and this is from "The LaTeX Catalogue Online, Complete CTAN Edition":
(<http://ctan.unsw.edu.au/tex-archive/help/Catalogue/catalogue.html>)

psfrag

A set of macros and a PostScript header which allows LaTeX constructions (equations, picture environments, etc.) to be precisely superimposed over Encapsulated PostScript figures. The user can use his/her favorite drawing tool to create an EPS figure, placing simple text ``tags" where each replacement is to be placed. PSfrag will automatically remove those tags from the figure and replace them with the LaTeX construction that the user specifies, properly aligned, scaled, and/or rotated. Latest recorded version is 3.03. (31 Jan 1997)

Hope this helps,
Kevin

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