Subject: How to use hardware fonts in PS and X? Posted by d-mueth on Thu, 12 Feb 1998 08:00:00 GMT

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I am looking for a clean way to use fonts in IDL. I would like to produce PostScript plots for incorporation into LaTeX for publication. They should include the PostScript(hardware) fonts, Greek letters, and nice-looking equations if possible.

I would like to use a single procedure to alternately save the plot to a PostScript file or to plot it in an IDL plotting window (in X), using a command-line keyword to specify the destination. I would like the two plots to look identical, even though the device changes between X and PS. Thus, the X device should use hardware fonts, placing the characters in the same location and size that they appear in the PS file. (Y axis title characters need to be rotated.)

Is there any way of doing this nicely? I would like to hear how other people deal with these issues.