In article <1992Sep3.203106.8650@vax.oxford.ac.uk>, atmos@vax.oxford.ac.uk writes...
>
> Does anybody know if there is an IDL Slanted Roman vector font available?
> It is not one of the font options in the IDL manual, but I was wondering if
> it was available via ftp or something.
>
> I would like to match some IDL titles with pages of TEX Slanted Roman output.
> I am using a HP plotter so POSTSCRIPT is no use.

As far as I know, there are no provisions in IDL for adding to the Hershey
vector drawn fonts. That has been a frustration to us in the past, when we
wanted to use characters such as the Angstrom symbol (\AA in TeX).

You can use device specific fonts with some device drivers, such as PostScript
and X-windows, but you can't have a consistent interface between devices.

What may be best is if IDL could incorporate some industry standard for reading
(outline) font definitions, and reproducing them on any graphics device. There
may be some performance issues, but for publication quality output it may be
worth it. I don't know enough about the subject to suggest what that standard
would be, however.

For what it's worth,

Bill Thompson