Subject: Re: symbol font not expoting correctly to EPS from iplot in OSX
Posted by Luis Alonso on Thu, 10 Jun 2010 14:19:24 GMT
View Forum Message <> Reply to Message

On 9 jun, 13:08, David Fanning <n...@dfanning.com> wrote:
> Luis Alonso writes:
>> i'm generating a bunch of graphs in which the title includes greek
>> symbols (using the !9 + !X way).
>> They show correctly, but when i export to EPS in vector format the
>> greek symbols appear empty. However, if i open the file with inkscape
>> (a vector illustration editing program) i can select and change the
>> type and the text is there.
>
>> This behavior seems to happen only under OSX (my version is Snow
>> Leopard), it also happens with different versions of IDL (i've tryed
>> 6.3 and 7.0).
>
>> My guess is that there is some kind of font conflict, but don't know
>> how to solve it.
>
>> Any hints?
>
> Not only is it different fonts, but it is different ways
> of expressing the same symbol in those fonts. Here is an
> article that explains this is some detail:
>
>   http://www.dfanning.com/ps_tips/greeksym.html
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Hi David,
thanks for the answer, although i had already checked there (yours is
mostly the first place i always check to solve my idl doubts). However
this time it is not the case, i already use the !9 + !X embedded
formating code, or !M for just one character without trouble on
screen.
The case is that iplot uses TrueType by default, and PS uses TrueType
too, it should export just fine. And in fact it does, in Linux and
WinXP, but not on my iMac OSX10.6 (in fact it used to do it just fine
with OSX10.5). I've also tried in a colleague's MacBookPro and it

happens to her too.

Hope to get some fix soon, otherwise i'll have to use WinXP to
generate the graphs, and i'd hate that.

With respect to pfp's answer. I was not aware of the isave function in
IDL 7.1, since we just have 6.5 and 7.0 versions... so my question was
addressed to the misterious way of programmatically export to EPS.
However, i've already found someone has written such a function:
http://www.ppenteado.net/idl/pp_itool_save-code.html

Thanks again