Subject: Re: Displaying degree symbol with Postscript fonts
Posted by Matthias Cuntz on Fri, 18 Jul 2008 21:19:11 GMT

Dear Ken,

I do not use the isolatin1 keyword because I want to have the per mil
sign, which is gone from the postscript fonts with isolatin1.

So I always use number 176 of the symbol font, which is the degree sign
regardless of isolatin1. Try:
set_plot, 'PS'
stdfont='!4' ; almost whatever you want

xyouts, 0.1, 0.7, font=0, $
   stdfont+'Degree Celsius: !9'+string(byte(176))+stdfont+'C'
xyouts, 0.1, 0.4, font=0, $
   stdfont+'Per mil: '+string(byte(189))
device, /close

Cheers
Matthias

Kenneth P. Bowman wrote:
> This is one of those things that everyone but me probably already
> knows.
>
> To display the degree symbol in most Postscript fonts
> (glyph B0 in hex), you have to set the /ISOLATIN1 keyword via the
> DEVICE command. This is not the most obscure feature that I
> have ever seen in IDL (perhaps we should start a top 10 list),
> but it is right up there.
>
> Ken Bowman