
Subject: Re: PS Sun Symbol

Posted by [Chad Bender](#) on Mon, 28 Apr 2003 19:58:31 GMT

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Yes, I'm aware of the vector version of it. I just prefer the printed look of the hardware fonts. On that note, is it possible to switch between vector and hardware fonts in the middle of a text string? I suppose I could do something tricky like plotting the axis twice -- first do the text and ticks in hardware fonts, and then overplot in vector fonts the sun symbol. Aligning things would be difficult, but I might give it a shot.

Chad

Chris Torrence <chris_torrence@yahoo.com> wrote:

: Hi Chad,

: If you want to use vector-drawn fonts instead, there is a very nice

: sun symbol under the math font:

: IDL> !p.font = -1

: IDL> xyouts, 0.5, 0.5, '!9n'

: The !9 switches to math font, and the "n" is the character

: representing the sun.

: You can use:

: IDL> showfont,9,'Math'

: to view all of the available symbols.

: -Chris

: Chad Bender <cbender@hapuna.ess.sunysb.edu> wrote in message
news:<3ea9c972_4@marge.ic.sunysb.edu>...

:> I'm trying to make a sun symbol (circle with a dot in the middle) under

:> PS hardware fonts. There is a command (sunsymbol) in the astronomy users

:> library that does this, however the dot is noticeably off center. Has

:> anyone come up with a better way of generating the symbol?

:>

:> For reference, the command used in the 'sunsymbol' function is:

:>

:> device,/AVANTGARDE,/BOOK,ISOLATIN=0,FONT_INDEX = 20

:> return, '!20!S!DO!R!! ' + string(183b) + '!X!N'

:>

:> I checked the archives, but the last post referencing this topic was way

:> back in 97.

:>

:> Also:

:> IDL> print, !version

:> { x86 linux unix 5.4 Sep 25 2000 32 32 }

:>
:>
:> Thanks
:> Chad Bender
