
Subject: Sun symbol appears in plot window but not in pdf output

Posted by [jl386](#) on Thu, 05 Feb 2015 19:18:31 GMT

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Hi all,

I know there are a million topics on the Sun symbol but I can create it but when I save as a pdf it doesn't appear.

My simple code looks like this

```
p = plot(findgen(100), xtitle='$M_\odot$')
```

which produces exactly what I'm after, a M with subscript sun symbol. But when I then do

```
p.save, 'test.pdf'
```

The sun symbol appears as TM. I've tried other latex commands and they all appear fine in the pdf output. I'm using IDL 8.3 on yosemite if that matters. If anyone has a suggestion I would really appreciate it!

Thanks,

Joe

Subject: Re: Sun symbol appears in plot window but not in pdf output

Posted by [jl386](#) on Thu, 05 Feb 2015 19:23:00 GMT

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On Thursday, February 5, 2015 at 12:18:33 PM UTC-7, [jl...@st-andrews.ac.uk](#) wrote:

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> Thanks,
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> Joe

So the solution appears to be using /bitmap in the save command...no idea why though.

Subject: Re: Sun symbol appears in plot window but not in pdf output
Posted by [chris_torrence@NOSPAM](#) on Fri, 06 Feb 2015 02:39:19 GMT
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On Thursday, February 5, 2015 at 12:23:02 PM UTC-7, jl...@st-andrews.ac.uk wrote:
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> So the solution appears to be using /bitmap in the save command...no idea why though.

Hi Joe,

I think the issue has to do with the fonts that are installed on your system, or perhaps the fonts that are embedded in the PDF. I just tried this on my Mac, and I see the same behavior. When you use /bitmap, it just "burns" the fonts into the image, so it doesn't need to rely on the PDF having the fonts embedded, or the fonts on your system.

Anyway, glad you found a solution.

Cheers,
Chris
