
Subject: Re: Font size appearance in function graphics PNG and EPS output
Posted by [Paul Van Delst\[1\]](#) on Mon, 09 Dec 2013 14:29:46 GMT

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Oh yeah! Didn't think to try that. I just did the same using
ImageMagick's convert. Very clear difference in font size.

cheers,

paulv

On 12/09/13 09:24, David Fanning wrote:

> Paul van Delst writes:
>
>>
>> I ran this:
>>
>> PRO test_plot
>> x = DINDGEN(100)
>> y = (x/10.0d0)^2
>> p = PLOT(x,y, \$
>> XTITLE='X axis title', \$
>> YTITLE='Y axis title', \$
>> TITLE ='Test plot title', \$
>> FONT_SIZE=10)
>> p.save, 'test.png', HEIGHT=500
>> p.save, 'test.eps'
>> END
>>
>> to generate the two files available at:
>> http://ftp.emc.ncep.noaa.gov/jcsda/CRTM/.plots
>>
>> If this is fixed in v8.3, that would be good to know. Upgrading software
>> involves some signage away of offspring, so any supporting info helps.
>> :o) (just kidding...mostly)
>
> I converted the EPS file to a raster like this:
>
> cgps2raster, 'test.eps', 'test_eps_to_png.png', width=500
>
> Then, rotated it 90 degrees to compare it to the other PNG file. The
> difference is obvious.
>
> Cheers,
>
> David
>
