
Subject: Re: A bug of NG plot?

Posted by [Paul Van Delst\[1\]](#) on Thu, 15 Aug 2013 15:28:37 GMT

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I agree the OP is trying to plot some funky(ish) data, but no way that should make the axes character size go north in such a big way.

cheers,

paulv

On 08/15/13 08:07, David Fanning wrote:

> Xin Tao writes:

>

>> The following code can produce some very messy figure from NG plot.

>>

>> IDL> print, !version

>> { x86_64 darwin unix Mac OS X 8.2.3 May 2 2013 64 64}

>>

>> IDL> g=dblarr(10)*0.0+5.0

>> IDL> ga=g+1e-14*double(randomu(-10,10))

>> IDL> a=plot(ga)

>>

>> The size of chars is just not right. I don't know whether it's my problem or it's a bug of IDL. Could someone please let me know how to fix this?

>

> Honestly, I think it is your problem:

>

> IDL> print, ga, format='(f0.15)'

> 5.0000000000000009

> 5.0000000000000005

> 5.0000000000000005

> 5.0000000000000002

> 5.0000000000000004

> 5.0000000000000005

> 5.0000000000000010

> 5.0000000000000009

> 5.0000000000000003

> 5.0000000000000009

>

> Try this:

>

> p = plot(ga-5.0D)

>

> Cheers,

>

> David

>
>
>
