

---

Subject: Re: A bug of NG plot?

Posted by [David Fanning](#) on Thu, 15 Aug 2013 12:07:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

---