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Subject: Re: Function graphics /OVERPLOT redefines axis limits after plot with /NODATA

Posted by [wlandsman](#) on Wed, 04 Jul 2012 02:25:51 GMT

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On Tuesday, July 3, 2012 11:33:01 AM UTC-4, Paul van Delst wrote:

> Sigh. Anyone know if this has been fixed in v8.2? [\*]  
>

Yes, it is fixed in V8.2. In V8.1 you can use the following workaround

```
IDL> x=plot(lindgen(100)-50)
```

```
IDL> xi=plot(x.xrange,[0,0],linestyle='dash',/overplot,yrange=x.y range)
```

-- Wayne

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Subject: Re: Function graphics /OVERPLOT redefines axis limits after plot with /NODATA

Posted by [Paul Van Delst\[1\]](#) on Thu, 05 Jul 2012 21:04:09 GMT

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Hi Wayne,

Thanks for the info. I've requested an upgrade.

I did finally come upon the workaround... it just took a while.

cheers,

paulv

On 07/03/12 22:25, wlandsman wrote:

> On Tuesday, July 3, 2012 11:33:01 AM UTC-4, Paul van Delst wrote:

>

>> Sigh. Anyone know if this has been fixed in v8.2? [\*]

>>

>

> Yes, it is fixed in V8.2. In V8.1 you can use the following workaround

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> IDL> x=plot(lindgen(100)-50)
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>

> -- Wayne

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Subject: Re: Function graphics /OVERPLOT redefines axis limits after plot with /NODATA

Posted by [nerdzoo](#) on Thu, 05 Jul 2012 21:11:21 GMT

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On 7/3/12 9:25 PM, wlandsman wrote:

> On Tuesday, July 3, 2012 11:33:01 AM UTC-4, Paul van Delst wrote:

>

>> Sigh. Anyone know if this has been fixed in v8.2? [\*]

>>

>

> Yes, it is fixed in V8.2. In V8.1 you can use the following workaround

>

I don't think it is fixed. I observe the same weirdness in this system:

```
IDL> print,!version
```

```
{ x86_64 darwin unix Mac OS X 8.2 Apr 10 2012    64    64}
```

But the workaround for 8.1 also works for 8.2.

-Caesar

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Subject: Re: Function graphics /OVERPLOT redefines axis limits after plot with /NODATA

Posted by [wlandsman](#) on Fri, 06 Jul 2012 00:40:57 GMT

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On Thursday, July 5, 2012 5:11:21 PM UTC-4, nerdzoo wrote:

> On 7/3/12 9:25 PM, wlandsman wrote:

>> Yes, it is fixed in V8.2. In V8.1 you can use the following workaround

>>

>

> I don't think it is fixed. I observe the same weirdness in this system:

>

Yeah, I withdraw my statement that the /overplot problem is fixed in V8.2. I must have neglected the /nodata keyword in my quick test. --Wayne

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