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Subject: ticklen in NG plots

Posted by [Xin Tao](#) on Wed, 21 Aug 2013 02:54:17 GMT

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Hi ,

Is there any way to change ticklen globally in IDL 8? The default ones always look too long for me. Maybe I'm used to the default ticklen in the traditional graphics system.

Thanks,

Xin Tao

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Subject: Re: ticklen in NG plots

Posted by [Mark Piper](#) on Thu, 22 Aug 2013 21:06:12 GMT

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On Tuesday, August 20, 2013 8:54:17 PM UTC-6, Xin Tao wrote:

>

> Is there any way to change ticklen globally in IDL 8? The default ones always look too long for me. Maybe I'm used to the default ticklen in the traditional graphics system.

>

We're looking at ways to globally change defaults in NG. One workaround is to use keyword inheritance:

```
IDL> defaults = {color:'red', xticklen:0.02, yticklen:0.02, font_name:'Baskerville'}
```

```
IDL> p = plot([0,1], _extra=defaults)
```

Note that the default font must be Baskerville [1].

mp

[1] <http://opinionator.blogs.nytimes.com/2012/08/08/hear-all-ye-people-hearken-o-earth/?ref=opinion>

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Subject: Re: ticklen in NG plots

Posted by [David Fanning](#) on Thu, 22 Aug 2013 22:31:13 GMT

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Mark Piper writes:

> We're looking at ways to globally change defaults in NG. One workaround is to use keyword inheritance:

>

```
> IDL> defaults = {color:'red', xticklen:0.02, yticklen:0.02, font_name:'Baskerville'}
> IDL> p = plot([0,1], _extra=defaults)
>
> Note that the default font must be Baskerville [1].
```

I have to admit, here is a tip I wouldn't have picked up from the on-line documentation. ;-)

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.")

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Subject: Re: ticklen in NG plots

Posted by [Mark Piper](#) on Fri, 23 Aug 2013 14:37:45 GMT

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On Thursday, August 22, 2013 4:31:13 PM UTC-6, David Fanning wrote:

```
>
> I have to admit, here is a tip I wouldn't have picked up from the on-
> line documentation. ;-)
```

To be fair, I know of another website that has many tips not found in the docs.

mp

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