
Subject: Re: Length of minor tick marks.

Posted by [David Fanning](#) on Thu, 24 Apr 2003 19:57:17 GMT

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Luciano (lucianor@sinectis.com.ar) writes:

- > How can I modify the length of minor ticks?
- > I mean without changing the length of major ticks (with ticklen)
- > Is there a minorticklen or something similar??

No, nothing like that. I think minor tick marks are always some fixed percentage of the length of major tick marks. (I don't think you can do this even in object graphics.)

Cheers,

David

--

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

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Subject: Re: Length of minor tick marks.

Posted by [R.G. Stockwell](#) on Thu, 24 Apr 2003 22:01:41 GMT

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"Luciano" <lucianor@sinectis.com.ar> wrote in message news:902633c3.0304241138.3479e074@posting.google.com...

- > How can I modify the length of minor ticks?
- > I mean without changing the length of major ticks (with ticklen)
- > Is there a minorticklen or something similar??
- >
- > thanks.

If you want to shrink your minor ticks, you could try some overplotting of axis with different lengths.

```
plot,findgen(10),yticks=9,yticklen=0.3  
axis,yaxis=0,yticklen=0.5
```

OR major and minor the same length, try something like

```
plot,findgen(10),yticks=9,yticklen=0.3,ytickname=replicate(' ',10)
```

axis,yaxis=0,yticks=3,yticklen=0.3

etc...

Cheers,
bob

Subject: Re: Length of minor tick marks.
Posted by [Karl Schultz](#) on Thu, 24 Apr 2003 22:31:40 GMT
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"David Fanning" <david@dfanning.com> wrote in message
news:MPG.1911ef8badba0b72989b6b@news.frii.com...
> Luciano (lucianor@sinectis.com.ar) writes:
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> major tick marks. (I don't think you can do this
> even in object graphics.)

IDLgrAxis has a SUBTICKLEN property.

Subject: Re: Length of minor tick marks.
Posted by [R.Bauer](#) on Sun, 27 Apr 2003 19:06:03 GMT
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R.G. Stockwell wrote:

> "Luciano" <lucianor@sinectis.com.ar> wrote in message
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> axis,yaxis=0,yticks=3,yticklen=0.3
>
>
> etc...
>
> Cheers,
> bob
```

Dear Bob

did you know in which system var the length is stored.
At the moment I develop a simple axis routine for minor ticks by value and name. I would like to use a constant to set the same tick length as the standard axis routine.

regards

Reimar

--

Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
