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/

Toll-Free IDL Book Orders: 1-888-461-0155

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:

>

- >> 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.)

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
- > 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.

>

```
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 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
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