
Subject: Re: Plot bug or another "strange feature" ?
Posted by [davidf](#) on Tue, 16 May 2000 07:00:00 GMT
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Nicolas Decoster (Nicolas.Decoster@Noveltis.fr) writes:

> A solution to get the "beautifull" line is just:
>
> IDL> plot, s-min(s), /ynozero
>
> But doing so the y axis labels are wrong. And I thought IDL was clever
> enough to handle this properly. In fact this is my main error: I'm
> excepting too much from IDL. :-)

Well, you will have to fix your axis labels. Perhaps a
YTICKFORMAT function that adds the offset back in.

The thing about IDL is that just when you've lowered
your expectations enough, IDL turns around and does
something fantastic with no effort at all. This makes
your expectations rise again, etc. I try to practice
the Buddhist attitude of "no expectations". When I
manage to do it correctly I find myself in a state
of constant surprise, no matter what happens. :-)

Cheers,

David

--

David Fanning, Ph.D.
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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: Plot bug or another "strange feature" ?
Posted by [Nicolas Decoster](#) on Tue, 16 May 2000 07:00:00 GMT
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David Fanning wrote:

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> Nicolas Decoster (Nicolas.Decoster@Noveltis.fr) writes:
>
>> Does anybody notice and, eventually, know how to handle this "strange
>> feature" of the plot procedure ?
>>

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>> IDL> s = indgen(1000) + 1000000000
>> IDL> plot, s, /ynozero
>>
>> The plot is not a clean line joining down-left and up-right corners, but
>> an ugly stairway...
>>
>> Perhaps I missed the holy keyword...
>
> No, I think you are just applying analog thinking to
> a digital solution. :-)
>
> Cheers,
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> David
>
> P.S. Perhaps a scaling factor to "spread" these
> values out some. :-)
>
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Later.

Nicolas.

--

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