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:
>
> Nicolas Decoster (Nicolas.Decoster@Noveltis.fr) writes:
>
>> Does anybody notice and, eventually, know how to handle this "strange
>> feature" of the plot procedure ?
>>
>> 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,
>
> David
>
> P.S. Perhaps a scaling factor to "spread" these
> values out some. :-)
>

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. :-)

Later.

Nicolas.

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Ti¿½l. : 00 (33) 5 62 88 11 16
Fax : 00 (33) 5 62 88 11 12
Nicolas.Decoster@Noveltis.fr

Noveltis

Parc Technologique du Canal
2, avenue de l'Europe
31520 Ramonville Saint Agne - France