Subject: Re: xyouts precision
Posted by Craig Markwardt on Tue, 08 Mar 2005 14:38:28 GMT
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andrew.cool@dsto.defence.gov.au (Andrew Cool) writes:

> Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message
news:<d097n5$hj6$2@zam602.zam.kfa-juelich.de>...
>
> [snip]
>>
>> Dear Krista,
>>
>> I am not sure to understand right but probably this is the solution
>> plot,findgen(10),ytitle='first!Csecond'
>>
>> The !C is used for the linebreak
>>
>> cheers
>> Reimar
>
> Well!! After 14 years of using IDL, I never knew this!
> And I wish I had found this out back in 1991.

I use this all the time.   It's great.

One useful way to get "top-right" justified labels on graphs is to do
something like this,

  xyouts, !x.crange(1), !y.crange(1), /data, '!CLabel Text ', align=1.0

The real trick is the "!C" in front. Normally, a Y coordinate of
!Y.CRANGE(1) would put the text above the top of the graph, but by
putting a carriage return, the text appears just below the top, inside
the graph.

The ALIGN=1.0 keyword puts the text against the right side of the
graph, and the few " " spaces at the end give it a bit of a margin.

Craig

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