Subject: More Function Graphics Plot Weirdness
Posted by David Fanning on Fri, 21 Oct 2011 05:36:03 GMT
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Folks,

Ok, who is up for more function graphics plot weirdness?

I hope it is not too late to submit a test question
for this year's IEPA banquet.

What property of an IDL function graphics plot will
cause a plot with six overlaid data sets to plot a
random assortment of the data sets in random locations?

I don't think you will guess, so let me give you
the answer.

If all but one of the six overlaid data sets uses a
double precision form of the Julian time and one of
the data sets uses the long integer form of the Julian
time, then all hell breaks loose and the plot appears
to be absolutely insane!

I told you you couldn't guess the answer! :-)

It's too late to give you an example of this, and
I'm going hiking tomorrow, so maybe I'll write this
up later.

I will say this about function graphics, though.
I haven't had this much fun solving problems since
I decided to study physics after being an English
and Theater major for years and years. ;-)

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: More Function Graphics Plot Weirdness
Posted by Craig Markwardt on Sat, 22 Oct 2011 16:57:39 GMT
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On Oct 21, 1:36 am, David Fanning <n...@dfanning.com> wrote:
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> I told you you couldn't guess the answer! :-)

Wrong, I totally guessed that one. :-)

Craig

Subject: Re: More Function Graphics Plot Weirdness
Posted by David Fanning on Sat, 22 Oct 2011 17:03:10 GMT
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Craig Markwardt writes:

> Wrong, I totally guessed that one. :-)

Yes, but you are already in the IEPA veterans
division (for people who qualified with IDL 4.0
or lower), so it doesn't count. ;-)

Cheers,

David

--
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