Subject: Re: cgPlot: /ISOTROPIC clobbers POSITION
Posted by David Fanning on Mon, 13 Jun 2011 22:48:04 GMT
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Jeremy Bailin writes:

> I've noticed that in cgPlot, if I set the /ISOTROPIC
> keyword (or set ASPECT to anything, really), the POSITION keyword is
> ignored. Obviously it can't use the value verbatim, but I guess I
> would expect that it would use the input position as an outer bounds
> and then create an isotropic plot within that bound.

Yes, too hard. ;-)

This was on the list, but as funds were rapidly running
out, it was more important to get the damn book written
and into bookstores ASAP. :-)

It's not terribly hard to do. Look at the code
in cgImage for an example of how to do it, since
it is done there. It just hasn't been done for these
other rotines. I don't see much time to work on it
in the next few weeks, either.

I've been trying to talk people into treating
these CGS routines as an Open Source project, but
so far everyone prefers that I do all the work. Alas,
I have to make a living, too. :-(

Cheers,

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

Subject: Re: cgPlot: /ISOTROPIC clobbers POSITION
Posted by Jeremy Bailin on Wed, 15 Jun 2011 15:40:52 GMT
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Should be in your email. :-)=

-Jeremy.

Subject: Re: cgPlot: /ISOTROPIC clobbers POSITION
Posted by David Fanning on Thu, 16 Jun 2011 12:06:19 GMT
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David Fanning writes:

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> so far everyone prefers that I do all the work. Alas,
> I have to make a living, too. :-(

Jeremy Bailin has made changes to cgPlot that allow the
ASPECT and ISOTROPIC keywords to recognize the position
specified by the POSITION keyword if this is also used
in the call to cgPlot. The latest version is now on my
we page:

   http://www.idlcoyote.com/programs/cgplot.pro

Thanks, Jeremy!

Cheers,

David

--
David Fanning, Ph.D.
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thue. ("Perhaps thos speakest truth.")