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Subject: Re: Synchronizing xrange of cgZPlot with another plot  
Posted by [David Fanning](#) on Wed, 17 Dec 2014 21:00:20 GMT  
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rlord@ska.ac.za writes:

> Thank you for the quick reply. I think I need to first learn a bit about writing object-oriented code in IDL to fully understand your answer. But at least you confirmed there is no easy way to do this.

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> I will probably start by making a copy of cgZPlot, and call it, say, ShareZoom, which will then accept two arrays for the two y-axes (the x-axis is the same for both plots). This, for me, seems to be the easiest way for ShareZoom to "know" about both plots. Updating the DrawPlot method should hopefully be fairly easy.

I estimate this should take you about 10 minutes, max! Not including learning about objects, of course. But, once you do, you will understand why this is so incredible easy to do.

> PS: cgZPlot is really a fantastic tool!

Thank you. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Seppure ma de ni thue. ("Perhaps thou speakest truth.")

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