Subject: New graphics: lock zoom in one axis
Posted by giorgio.calderone on Tue, 30 Apr 2013 10:02:21 GMT
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I'm using the new graphics in IDL 8.2 to produce plots of my data, e.g.

  p = plot(mydata_x, mydata_y, ...etc...)

Is there a way to use the mouse wheel to zoom only in one direction
(either the X or Y axis) ?

Thanks,
Giorgio.

Subject: Re: New graphics: lock zoom in one axis
Posted by chris_torrence@NOSPAM on Thu, 02 May 2013 22:52:35 GMT
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On Tuesday, April 30, 2013 4:02:21 AM UTC-6, giorgio....@gmail.com wrote:
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>
>
>
> Thanks,
>
> Giorgio.

Great idea Giorgio!

I just added this to IDL 8.3. I made it so if you have say the X axis selected, and then you use the
mouse wheel, it will only zoom in that direction. Same thing for the Y axis.

For now, as a workaround, you could hold down the shift key and use the left mouse button to
draw a zoom box, and just zoom into your desired region. Not perfect, but it will work. Or you
could do it programmatically by doing "p.xrange = [0,10]"

Cheers,

Chris
ExelisVIS