Subject: Re: Moving Axes
Posted by Brian Larsen on Wed, 30 Jan 2008 15:13:38 GMT
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- > I'm plotting data which has both +ve and -ve x and y values and
- > possesses a linear relationship which crosses the xaxis at a value>0. At the moment my x-axis is 'sitting' at y=-5,

This is normal IDL behavior, IDL draws a box around the plot with the ranges on it so you probably have an xaxis 'sitting' at -5 and another at +6 (or something).

A more specific example could help us understand more fully but in my example: plot, findgen(10)-5 i have a xaxis at y=-6 and y=+4.

I often draw a horizontal line on a plot at y=0 to help guide the eye, done without thinking using: http://people.bu.edu/balarsen/IDLdoc/oplot_horiz.html http://people.bu.edu/balarsen/IDLdoc/oplot_vertical.html

As for making the plot with the x-axis in the middle of the plot at y=0, I am sure this is possible but I cant recall any easy way. Have you looked though http://dfanning.com/? An amazing number of questions are answered there,

Cheers,	
Brian	
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