
Subject: Moving Axes

Posted by [chloesharrocks](#) on Wed, 30 Jan 2008 14:52:58 GMT

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Dear all

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 $y = -5$, which makes it very hard to notice that the xintercept is positive when just looking at the graph (I do have an xyout output telling me the xintercept value, but it would be nice if just a quick glance at the graph made this obvious). Is there any way for me to move the x-axis up so it sits on $y=0$ (and similarly moving the y-axis so its at $x=0$) but so that my negative value data is still plotted? I presume there must be an easy way to do this in IDL - at the moment I'm just overplotting lines corresponding to $y=0$ and $x=0$ just so I can clearly see the xintercept's positive.

Thanks
Chloé

PS. I'm a complete IDL novice, so the simpler the better please!
