
Subject: Re: How to shift the values of x axis from position of x axis to other
Posted by [cgguido](#) on Fri, 16 Apr 2010 20:49:43 GMT

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> On Apr 16, 6:32 am, sid <gunvicsi...@gmail.com> wrote:
> Hi,
> Thank you for the reply, now if i run this code in terminal, the
> minimum of y1 value occurs at x= 1 and the minimum value of y2 occurs
> at x=3, now I need the minimum values of y1 and y2 to occur at one x
> value, so can you give me some tips in this regard.
> regards
> sid

Hi Sid,

Please use the forum to communicate, this way other can benefit from your questions.

As far as your question, look at the SHIFT function in IDL, that should do the trick...

G

Subject: Re: How to shift the values of x axis from position of x axis to other
Posted by [sid](#) on Sun, 18 Apr 2010 14:35:54 GMT

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Hi,
I used shift function but in vein because I need to shift the values both right and left.

Suppose I am having four arrays like below,
x=[1,2,3,4,5,6,7,8,9,10]

y1=[2,3,1,5,6,7,8,1,7,6]

y2=[5,1,6,7,8,7,7,5,1,8]

y3=[1,2,3,4,5,6,7,8,9,1]

that is if I plot,x,y1&oplot,x,y2&oplot,x,y3
then the minimum of y1, y2, y3 occur at different values of x, say from the above arrays, min(y1) occurs at x=3 and x=8, min(y2) occurs at x=2 and x=9 and min(y3) occurs at x=1 and x=10. Now with reference to min(y2), I

need
to shift $\min(y_1)$ and $\min(y_3)$ in such a way that both should occur at
 $x=2$
and $x=9$.

Can anyone give some tips and suggestions in this regard.
regards
sid

On Apr 17, 1:49 am, Gianguido Cianci <gianguido.cia...@gmail.com>
wrote:

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