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Subject: Trig plots auto-shifted (?)

Posted by [A J](#) on Fri, 03 Aug 2012 01:23:52 GMT

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Anyone know why IDL plots trig functions of negative numbers as shifted to the positive?

Example:

```
x = -1. * dindgen(100)
y = sin(x)
plot, y, xrange=[-100,100]
```

plots the correct sine function, but over the xrange of [0,100] even though the input xvalues are all negative. I know I could shift it back, but I want to know why it is doing this. Any thoughts?

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