
Subject: Re: Use of Cursor

Posted by [Craig Markwardt](#) on Thu, 12 Jan 2012 04:06:39 GMT

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On Jan 11, 9:47 pm, singlebinary <singlebin...@gmail.com> wrote:

> Hello All,

>

> I am a beginner IDL user. I would like to make use of the cursor to

> read the x and y coordinates on a plot. I would like to read twice. I

> searched online and wrote a program of my own (see below). There are

> two problems with the program: (1) it does not give me the value on

> the plot but rather the pixel value; (2) it simply does not work

> unless I close the graphics window. It then outputs -1 -1.

>

> Please do guide me in this regard. Thanks!

>

> PRO cursor_use

> x = findgen(1000)*0.01

> y = sin(x)

> PLOT, x, y

> n = 2

> FOR i = 0, n-1 DO BEGIN

> CURSOR, x, y, /DEVICE, /WAIT

> PRINT, "This is cursor position", x,y

> PRINT, "Click again..."

> ENDFOR

> END

If you want pixel coordinates use /DEVICE, but if you want data coordinates, then don't use /DEVICE.

Craig
