
Subject: Re: drawing lines interactively
Posted by [R.Bauer](#) on Sun, 05 May 2002 18:45:10 GMT
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Marten Blixt wrote:

>
> Hi all,
>
> I have a small problem which I've solved only partially.
>
> I would like to draw a line on an image using the mouse, by clicking on the
> two end points.
> Sofar I can do just that, by using
> TV,testimage,TRUE=1
> CURSOR,x0,y0,/DEVICE,/DOWN
> CURSOR,x1,y1,/DEVICE,/DOWN
> PLOT,[x0,x1],[y0,y1], /DATA,/NOERASE
>
> but then the line appears *after* the two endpoints have been choosen, and I
> would like a "temporary line", between the first point and the current position
> of the cursor, to be shown. This should help me in positioning the last point.
>
> There is probably a simple solution to this, I just haven't found it. Does any
> of you know how?
>
> Many thanks,
> Mårten Blixt

Dear Mårten

there are a lot of routines from Ray Sterner (JHUAPL) already available.
I am often using hori, veri, hor, ver, hline, vline and crossi.

http://fermi.jhuapl.edu/s1r/idl/s1r/lib/local_idl.html

or the routine path:

<ftp://fermi.jhuapl.edu/pub/idl/routines/>

regards
Reimar

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a IDL library at ForschungsZentrum Juelich
[http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)
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