
Subject: Re: Extract Data from Point on Plot
Posted by [mrjejones](#) on Thu, 29 Jan 2009 21:15:45 GMT
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On Jan 29, 3:26 pm, Brian Larsen <balar...@gmail.com> wrote:

> On Jan 29, 2:56 pm, mrjejo...@gmail.com wrote:

>

>> I would like to be able to specify in coordinates (x,y) a point on my
>> plot and IDL tell me what latitude, longitude, and reflectivity (I am
>> using the Z device then read into PS for 2-D display) is plotted at
>> that point. Basically, I want the raw data for that specific plot
>> point. It must be command-line based.

>

>> Any help would be appreciated!

>

> I have done a bit of this. Have a look at my routine

interp2d_click(http://people.bu.edu/balarsen/IDLdoc/interp2d_click.html)

>

> This may give you a good start (and may not :))

>

> Cheers,

>

> Brian

>

> -----

> Brian Larsen

> Boston University

> Center for Space Physics<http://people.bu.edu/balarsen/Home/IDL>

Brian, that's not exactly what I'm looking for, but it did point me to seeing what's contained in the cursor.pro and see if I can explicitly give the coordinates and work from there. I appreciate your help.

Just for more clarification, I am reading this information from a netCDF file into IDL and doing a "plots" to draw it over a map_set. I just want to give the coordinate in the PS (x,y coords) and get the lat, long, and albedo for that pixel.