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Subject: Re: Help with PLOTS

Posted by [rkj](#) on Mon, 19 Feb 1996 08:00:00 GMT

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Ken Knighton (knighton@gav.gat.com) wrote:

: rkj@dukebar.crml.uab.edu (R. Kyle Justice) wrote:

: >Can anyone help with the following problem using

: >PV-Wave's PLOTS function:

: >

: >I have two arrays(xarr, yarr), one containing x and the other

: >containing y coordinates that I want to plot on top of

: >an image.

: >

: >The following command does not give me what I want and I

: >can't figure out why:

: >

: >PLOTS, [xarr,xarr], [yarr,yarr], /Device

: >

: In IDL or PV-Wave, you could use the PSYM keyword:

: PLOTS, xarr, yarr, /DEVICE, PSYM=3 ;or other symbols. see manual

: I hope this helps.

: Ken Knighton                    knighton@gav.gat.com    knighton@cts.com

: General Atomics

: San Diego CA

Thanks Ken and Mati!

Using PSym=3 was all that I needed. And to think I wasted several hours before posting . . . :)

When I did not use PSym, the last and first points in the arrays were connected as was suggested. This was a problem since I wanted to fill in part of intersecting polylines. I have an outer contour and an inner contour and I want to fill only the "doughnut" and not the "hole." Who knows, there is probably a way to do this POLYFILL but I could not figure it out. I did use POLYFILLV to get the points inside the two overlapping boundaries.

Kyle

"In abundance of counselors there is victory." - Proverb

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