Subject: Re: Plotting arrays where data points can have varying colors Posted by David Fanning on Thu, 25 Jul 2013 04:20:27 GMT

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Lachlan Tantau writes:

- > So essentially I want to plot a 1D array for example (to keep things simple)
- > plot, [1,2,3,4,5], [1,2,3,4,5], psym = 4

> but lets just say for arguments sake, I'd like x = 2 and x = 5 to be blue markers, and the rest to be red, is there an easy way to do this other than splitting the original array into smaller arrays and plotting separately with oplot?

>

> I would have thought entering and array of equal size to the x and y values of colors may have worked, but I guess not...

```
x = [1,2,3,4,5]
y = [1,2,3,4,5]
cgPlot, x, y, /NoData
colors = StrArr(5) + 'red'
colors[[2,5]] = 'blue'
cgPlots, x, y, PSYM=4, Color=colors, Symsize=2, Thick=2
END
```

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/

Sepore ma de ni thue. ("Perhaps thou speakest truth.")