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Subject: help with scatter plot-like data

Posted by [clykou](#) on Mon, 17 Jun 2013 14:00:23 GMT

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Hi

I'm really out of my depth here with my minimal knowledge on IDL. Basically I'd like to make a color-coded 2D scatter plot, but I'm not sure how to do it.

Here's the thing. I already have values for my x and y axis and I already know that the positions of the scattered points for my z-axis are just the  $\sqrt{x^2+y^2}$ . But I'm not sure how to plot them in 2D.

I tried a dummy array

```
dummy=fltarr(3,n_elements(dataz))
```

```
dummy[0,*]=dataz
```

```
dummy[1,*]=xaxis
```

```
dummy[2,*]=yaxis
```

but then I have no idea how to use the plot command to make the scatter plot.

Any help will be very welcome!

Cheers

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