
Subject: Re: plotting filled circles of defined radius
Posted by [Krishnakumar M.A](#) on Sat, 31 May 2014 15:45:37 GMT
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On Friday, May 30, 2014 7:27:24 PM UTC+5:30, David Fanning wrote:

> Krishnakumar M.A writes:

>

>

>

>> Its not working for my data.

>

>> The below is a script I wrote, to plot the circles. Please let me know if anything can be done on that?

>

>

>

> If you just want filled circles of different radii, you can do something

>

> like this:

>

>

>

> data = Randomu(-3L, 50) * 10

>

> x = 0.5 > (Randomu(seed, 50) * 10) < 9.5

>

> y = 0.5 > (Randomu(seed, 50) * 10) < 9.5

>

> radius = cgScaleVector(data, 1.0, 4.0)

>

> colors = Bytscl(data)

>

> cgPlot, x, y, /Nodata

>

> cgLoadCT, 33

>

> FOR j=0,N_Elements(data)-1 DO BEGIN

>

> cgOplot, x[j], y[j], SYMSIZE=radius[j], PSYM=16, COLOR=colors[j]

>

> ENDFOR

>

> END

>

>

>

> Cheers,

>

>
>
> David
>
>
>
> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Thanks a lot David. That worked like charm for me.

Krishnakumar
