
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
