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Subject: Re: plotting filled circles of defined radius  
Posted by [David Fanning](#) on Fri, 30 May 2014 13:57:24 GMT  
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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

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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