Subject: Re: data inside a circle
Posted by Rob Dimeo on Fri, 10 Jun 2005 22:46:58 GMT
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You might want to check out the following:

http://www.dfanning.com/code_tips/slowloops.html

angela wrote:
> Hello,
> I have a list of x,y coordinates and I am trying to make circles of
> different centers and radii and find how many of the data points are
> inside in the different circles. Do you happen to know an elegant way
> to do that?
> I have tried to do that using FOR loops but my data points are about
> 10,000 and the number of circles are about 160,000, so it takes about
> 2-3 hours for my program to run. I was wondering if you know of a
> faster way to do that.
>
> Thank you,
> Angela