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Subject: Re: the fastest way to find number of points in sphere(radius r)  
Posted by [snfinder@naver.com](mailto:snfinder@naver.com) on Tue, 22 Nov 2005 13:14:27 GMT  
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Thank you, Xavier Llobet~^^

Actually, I expect a vectorizing method. (finding number of points about all centers at a time.)

By the way,  
The points that I have are about  $5 \cdot 10^5$ .  
The number of centers is about  $3 \cdot 10^6$ .  
These are quite large.

Anyway, I can't understand your way exactly.  
Can you explain it more ?

So sph(2,\*) is the array of distances.  
-> distances? Whose distances?  
\*\*\*I need a number of points. \*\*\*  
Do I use a where function about every centers again?  
I want to avoid loops if possible.

Help, again. ^^

^\_^

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