
Subject: Re: Distance between two sets of datapoints
Posted by [Kenneth P. Bowman](#) on Thu, 25 Mar 2010 19:04:20 GMT
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In article <k-bowman-EEB2FB.09554725032010@news.tamu.edu>,
"Kenneth P. Bowman" <k-bowman@null.edu> wrote:

```
>  
> FOR i = 0, nb-1 DO BEGIN  
>   d = SQRT((xb[i] - xa)^2 + (yb[i] - ya)^2)  
>   dist[0,i] = d  
> ENDFOR
```

I just realized this could be simplified to

```
FOR i = 0, nb-1 DO dist[0,i] = SQRT((xb[i] - xa)^2 + (yb[i] - ya)^2)
```

which removes some unneeded memory access.

Ken
