Subject: Re: plots
Posted by David Fanning on Tue, 06 Mar 2007 16:07:53 GMT
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ashraf writes:

> again I must strees that these are noncontiguous but discreet
> coordinates which form a closed polygon, for example let
> x = [0,1,1,0,0,2,2,2]
> y = [0,1,2,2,1,0,1,2]
> These points can be uniquely re-arranged as
> x = [0,1,2,2,2,1,0,0]
> y = [0,1,0,1,2,2,2,1]
> to form a closed non-intersecting outline. My question is how can I re-
> arrange these points effeciently?

Ashraf,

I think if you sit down with a piece of graph paper and
these points in front of you, it will not take you two
minutes to realize that you can easily build *at least*
two or three "unique" arrangements of points that form
closed non-intersecting outlines.

No amount of wishing will make this so. :-)

Cheers,

David
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Sepore ma de ni thui. ("Perhaps thou speakest truth.")