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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Coyote's Guide to IDL Programming: http://www.dfanning.com/

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