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Subject: Re: plots

Posted by [ashraf](#) on Fri, 02 Mar 2007 15:57:42 GMT

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These are integer pixel coordinates which form a closed boundary of an object, so each pixel will have at least two neighbours. I guess my question is how do you trace the boundary of an object if the all you have is an 2D array of noncontiguous pixel coordinates.

Cheers

ashraf.

Paolo Grigis wrote:

> I don't believe there is a unique solution,

> how would you connect these points?

>

> x=[0,1,1,0,0.5]

> y=[0,0,1,1,0.5]

>

>

> Ciao,

> Paolo

>

> ashraf wrote:

>> Hello,

>> I have col and row coordinates of a polygon that I would like to plot

>> on an image using PLOTS function, but the data is noncontiguous, how

>> can I re-arrange the data so that it is contiguous, i.e. starting from

>> an arbitrary point on the polygon, the next point is the one connected

>> to the first point say by moving anticlockwise and so on. Otherwise is

>> there another function in IDL that can plot noncontiguous data over an

>> image?

>> Thanks.

>>

>> ashraf.

>>

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