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Subject: Finding boundary and using plots  
Posted by [Nuno Oliveira](#) on Thu, 05 Feb 2004 16:34:28 GMT  
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I have a little problem in here. I'm (still) dealing with ROIs) .

The case is that making the roi with `cw_defroi`, then I want to visualize it in a window over the image. I get the points of the boundary, with my own function that returns the boundary points. Everything was okay while when the rois were rectangular or circles (besides the fact that has more points than Fanning's boundary because of diagonals I presume).

But when the roi is a polygon I get a strange thing. After the boundary has been displayed there lines connecting the peaks, particularly when the angle is little.

I made a helping tool, that gives the mask of the boundary and surprise if has not those lines! So I thought I would be from plot command, but when I used Fanning's boundary the strange lines were not there!

Someone experienced something like this?

Cheers,

Nuno.

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