
Subject: Image contours and thresholding
Posted by [Karl Young](#) on Wed, 22 Oct 1997 07:00:00 GMT
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I'm about to embark on writing a little program that puts up an image, allows the user to outline a section of it, and do some calculations for the pixels in the selected section (e.g. calculate what fraction of the pixels are greater than some threshold). This is obviously a program that someone like David (Fanning) could write in his sleep but I've been away from widgetizing for a few months (how soon they forget !). It probably wouldn't be the worst thing for me to have to do this from scratch but since I'm in a bit of a hurry I thought I'd ask if anybody knows of any programs in any of the available libraries that sound like they do something like this and that I could modify. (David, I checked your web site and nothing seemed all that close to what I need) Thanks for any tips, advice,...

-- KY

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Subject: Re: Image contours and thresholding
Posted by [davidf](#) on Wed, 22 Oct 1997 07:00:00 GMT
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Karl Young (kyoung@itsa.ucsf.edu) writes:

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You are not the only one who has accused me of writing programs in my sleep, believe me! :-)

In fact some of the nonsense I have had on my web page lately would have been greatly improved if I HAD written it in my sleep. But that's another story...

I will tell you that if *I* needed a neat ROI-like tool for medical images I would hot-foot it over to Phil Williams site and have a look at his XDISPLAY program. I think Phil is in the process of updating it from handles to pointers, but it is a very nice tool. I think it will probably do all you need and much more.

Here is the URL:

<http://www.irc.chmcc.org/idl/philsIDL.html>

Cheers,

David

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