
Subject: Threshold value from histogram plot
Posted by [biomedthesis2002](#) on Sun, 04 May 2003 21:12:17 GMT
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hi,
I have a set of images. I plot the histogram for each image and from the image calculate the threshold value. I want to move a cursor in that histogram plot and obtain the x-axis value at the cursor position in that plot. And i want to try sliding on that curve and for each value along x-axis i want to obtain a threshold value.

Can anybody please tell me how to do it???

Thanks for ur time in advance,
- Aks.

Subject: Re: Threshold value from histogram plot
Posted by [David Fanning](#) on Sun, 04 May 2003 23:21:42 GMT
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New2IDL (biomedthesis2002@yahoo.com) writes:

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> the image calculate the threshold value. I want to move a cursor in
> that histogram plot and obtain the x-axis value at the cursor position
> in that plot. And i want to try sliding on that curve and for each
> value along x-axis i want to obtain a threshold value.
>
> Can anybody please tell me how to do it???

I'd have a look at ZPLOT. Most of the techniques
you will want to use are illustrated there:

<http://www.dfanning.com/programs/zplot.pro>

You will probably also need GETCOLOR (ZPlot is an
old program), while you are there. It's in the same
place.

<http://www.dfanning.com/programs/getcolor.pro>

Cheers,

David

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David W. Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
