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Subject: Re: extract ROI from contours with sub-pixel accuracy

Posted by [M. Katz](#) on Wed, 26 Sep 2012 07:42:33 GMT

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> Can i 'extract ROIs' too with sub-pixel information..?

How about calculating your contours on interpolated data, to temporarily increase the pixel density?

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Subject: Re: extract ROI from contours with sub-pixel accuracy

Posted by [suruchi](#) on Wed, 26 Sep 2012 08:09:43 GMT

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On Wednesday, September 26, 2012 1:12:34 PM UTC+5:30, M. Katz wrote:

>> Can i 'extract ROIs' too with sub-pixel information..?

>

>

>

> How about calculating your contours on interpolated data, to temporarily increase the pixel density?

Hi

Thanks

but isn't it is possible to do something after obtaining contours..(for which i am using a segmentation procedure.. and to increase image size by interpolation will increase segmentation time... and may artifact my contours results)

contours coordinates are also in fractions.. is there a way to apply interpolation (increase resolution ..no of pixels) and then extract ROIS..

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Subject: Re: extract ROI from contours with sub-pixel accuracy

Posted by [suruchi](#) on Thu, 27 Sep 2012 05:37:47 GMT

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On Wednesday, September 26, 2012 1:39:43 PM UTC+5:30, suruchi wrote:

> On Wednesday, September 26, 2012 1:12:34 PM UTC+5:30, M. Katz wrote:

>

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>

> contours coordinates are also in fractions.. is there a way to apply interpolation (increase resolution ..no of pixels) and then extract ROIS..

any ideas please..how to implement..!!

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