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Subject: Re: Average outline of several contours  
Posted by [Craig Markwardt](#) on Sun, 23 Nov 2003 20:19:09 GMT  
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Beat.Schmutz@flinders.edu.au (Beat Schmutz) writes:

>> Assuming the contours are roughly circular, you could do this:  
>  
> The contours are roughly circular for the shaft region of the bone but  
> not for the ends (condyles). Sorry, I should have mentioned that in  
> my original posting.

Personally, I think averaging in contour space is a problem. Contours are sensitive to any little fluctuation in the underlying image. For example, a noise fluctuation in a single pixel might produce small extra contour loops.

Instead, I would say you should add the underlying images together, and then find the master contour from the mean image.

Good luck!  
Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
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