Subject: Re: ComputeMesh Problem.
Posted by David Fanning on Fri, 16 Jun 2006 20:12:57 GMT
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spidersapiens@gmail.com writes:

> However when I applied the same method to a brain dataset. It caused
> problem because, from my observation, the ROI of brain has many holes
> and cavities in it. But the result calculated from ComputeMesh always
> tries to connect some separate regions together which generated a very
> strange 3D model. Is there a way to work around this? I saw another
> person asking the same question before. Unfortunately, nobody's
> answered him yet.

It's likely you will need some sort of pre-image processing.
Erosion/Dilation, smoothing, unsharp masking, etc. are all
possibilities. It depends on the image and this is the art
of the process, rather than the science. :-)

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: ComputeMesh Problem.
Posted by Haje Korth on Mon, 19 Jun 2006 12:01:05 GMT
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BTW: All of the techniques David described are discussed in the "IMAGE
Processing in IDL" book included in your IDL distribution; IMHO the
most useful user guide of all of them.

Haje

David Fanning wrote:
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