Subject: Re: 3D segmentation of MRIs
Posted by doug ranken on Fri, 11 Aug 1995 07:00:00 GMT
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glenn@ginger.mmrrcc.upenn.edu (Glenn Walter) wrote:
>   We have associated a set of axial images into idl from a 3D-MRI data set
> from the lower leg. We would like to calculate muscle volume from the
> serial images. Does anybody know of an IDL routine that will do 3D
> segmentation. Any help would be greatly appreciated.

Take a look at the SEARCH3D function. If the intensity range of the muscle
tissue is sufficiently distinct from the surrounding tissues, this may be all
you need. I have IDL based routines that will do automatic segmentation of
the brain from MRI head data. These might work with your data. Send me email
if you're interested.

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