In article <ANADEEM.93Jan27011926@ampere.comp.graphics.research>
anadeem@ampere.comp.graphics.research (Ahmed Nadeem) writes:
> Netters,
>   I am currently working on a research project that involves generating
> solid or geometric models from MRI images. Part of the procedure will require
> me to possibly perform Thresholding & Edge Detection on my MRI images in order
> to find out which pixels lie on boundaries between two different regions.
> Thus, I would like to have an Image Processing Software package that has good
> Edge Detection and Classification (Segmentation) modules/routines.
>   I have heard a lot about Khoros (University Of New Mexico) and
> PV-WAVE (Precision Visuals) and was curious if other professionals or students
> had any experience on how good they are for the above purposes. Suggestions
> on other software packages are also much welcome.
>   Thanks,
>   Ahmed Nadeem

I haven't done much edge detection, but IDL did some of what I needed.

The NIH (National Institute of Health) has an excellent, free
visualization software product for the Macintosh. It is used for
looking for nasty things on X-rays, etc., measuring them, and so
forth. The documentation is good.   The best place to get NIH Image
is zippy.nimh.nih.gov [128.231.98.32].

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