Subject: Re: perimeter of a blob Posted by davidf on Thu, 27 Jan 2000 08:00:00 GMT

View Forum Message <> Reply to Message

Richard Adams (r.j.adams@bath.ac.uk) writes:

- > Dear Ben, if you just need the indices and not the indices in order around
- > the perimeter then you could use an imaging method like this:

You know, I think this whole thing has to be a lot easier than this.

Ben is getting the data from Label_Region, which returns regions labeled with a single value (or "color", as I prefer to think of them). Why not just use the CONTOUR command to draw a contour around the region, then use the information in all those PATH_**** keywords to find the perimeter? With clever programming (I'll leave this part to Ben) you can find all the holes in the data, etc.

I think I might even have a piece of code around here where I did this once. If I get some time (unlikely today) I'll have a look around.

Cheers.

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155