Subject: find contoure Posted by Thomas Gutzler on Fri, 14 Feb 2003 02:34:41 GMT View Forum Message <> Reply to Message

Hi,

has somebody written (or knows where to find) an algorithm that finds contours of a greyscaled image following this rules:

input: a starting-point (low brightness)

follow the contour assuming that the image is bright and the contour is dark by proceding to the darkest pixel of all pixels having radius r (r=5..10 would probably be a nice value).

I think of multiplying the image with a kernel (size 2\*r x 2\*r) containing a circle of '1's to get the brightness values.

Furthermore there must be a threshhold that stops the algorithm, if the brightness values get to high.

output: gathered points

I do not need a closed 'circle' like that being produced by davids find\_boundary - unfortunately :)

thx, Tom