Subject: perimeter of a blob
Posted by Ben Tupper on Wed, 26 Jan 2000 08:00:00 GMT
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<html>
I am looking for an efficient means of finding the perimeter of contiguous
blobs of pixels within an image.   These blobs are the regions
returned by the LABEL_REGION function. I have been using the trusty
brute-force-and-ignorance appraoch where I scan rows and columns within
each blob, recording the min and max coordinates of each row/column.
It is a cumbersome task and leaves gaps in certain areas (especially concavities
in the blob.)
<p>I'ld like to try something that does the following:
<p>   Input image and blob info -> Something
mysterious happens inside the computer -> Output the index values of the
perimeter of the blob
<p>I think this closely approximates the reverse of POLYFILLV (pretty close
anyhow.)
<p>Any suggestions?
<p>Thanks in advance,
<p>Ben
<pre>--
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