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Subject: Re: Following a ridgeline

Posted by [Juggernaut](#) on Wed, 18 Jun 2008 16:14:13 GMT

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As far as I can tell it seems that a ridge is normally if not always the tallest point in its local environment. If you scan the image on a going from the top row to the bottom row and get the maximum value in that row and report that back and then do the same from the first column to the last column and report those values back you have a decent outline of the ridge (meaning haven't tried it). It would be even more robust if you went through the image on 45 degree diagonals as well and report those back so that completely horizontal. Seems like it would work to me.

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