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Subject: Re: Following a ridgeline

Posted by [Jelle](#) on Wed, 18 Jun 2008 18:02:45 GMT

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On Jun 18, 5:14 pm, Juggernaut <juggernau...@gmail.com> wrote:

- > 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.

problem is of course.. the ridge in general is the tallest points in the local area. Except for trenches and local dips :). Tha is why I suggested looking at mean levels a bit further away. hm.. getting to the point that a piece of paper and a pencil come out :)

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