
Subject: Re: CURSOR skips a few beats :-(
Posted by [cgguido](#) on Fri, 29 Jan 2010 17:00:45 GMT
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Thanks David and pp.

David - yes, I solved that rookie operator precedence mistake while hitting myself in the forehead! :-(

Some quick background about the project. We are taking micrographs of tissue samples (mostly skin). I am writing a set of IDL programs that would allow others in the lab to draw two curves on the picture, say along the lumen and along the edge of some skin layer, and then calculate the thickness of that part of the skin. I define thickness as the shortest path from each point in the lumen line to any point in the inner line. So far so good.

The problem is that without the interpolation above, while you move along a straight-ish part of the tissue (you can therefore move faster with less error) you get a few points. On the other hand, if there is a part of the tissue that is convoluted (and the user instinctively slows down) you get more, or even every, point the mouse visits. This behaviour would bias the average thickness value toward the thickness of convoluted parts of the tissue, and that's not cool.

What do you guys think? I fear I may be reinventing a few wheels, maybe a whole set of wheels.

pp - your way seems much simpler to read... I am starting to see why these here objects are cool... I will investigate further.

Thanks again to both of you.

Gianguido
