

---

Subject: Re: measuring lines

Posted by [Andrew Cool](#) on Wed, 12 Oct 2005 10:02:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

robin.vandebroek@gmail.com wrote:

- > Hi,
- >
- > My apologies if this is a trivial problem.
- > I have a bitmap which is a picture of glass fibers distributed on a
- > flat surface.
- > The bitmap is already processed so the fibers can be easily
- > distinguished.
- > Is there a way or a method within IDL to measure the length of the
- > individual fibers apart from programming a scanning algorithm myself ?
- >
- > Thank you very much in advance.

Depending on the thickness of the fibres, you may be able to use David Fanning's Find\_Boundary routine, which returns the perimeter of an object, amongst other bits of info. If the fibre is really quite "skinny", then the length could be simply perimeter/2.0 ?? How accurate do you need to be is the other question...

Andrew

---