
Subject: Canny Edge Detection

Posted by [praveshsubramanian](#) on Sun, 28 Nov 2004 20:18:59 GMT

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Hello All:

Does Anyone have implementation of the Canny Edge Detection algorithm in IDL?

Thanks
Pravesh

Subject: Re: Canny Edge Detection

Posted by [George N. White III](#) on Tue, 30 Nov 2004 13:19:39 GMT

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On Sun, 28 Nov 2004, Pravesh wrote:

> Hello All:
>
> Does Anyone have implementation of the Canny Edge Detection algorithm in IDL?
>
> Thanks
> Pravesh
>

<http://www-sop.inria.fr/epidaure/personnel/Gregoire.Malandain/segment/edges.html>

has Canny-Deriche code in C for non-commercial use only.

Have you considered Sethian's level set methods?

http://math.berkeley.edu/~sethian/level_set.small.html

In your context the idea is to propagate a boundary outwards from a starting point in a way that moves quickly thru similar points and slows down when dissimilar points are encountered.

--

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