Subject: Re: 3D thinning algorithm
Posted by Dick Jackson on Fri, 16 Jul 2004 05:30:09 GMT
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Hi Stefan,

"Stefan Tuchschmid" <stef@netpictures.ch> wrote in message
news:f751bd3f.0407150954.17d6778a@posting.google.com...
> I'm looking for a 3D thinning algorithm written in IDL, similar to the
> THIN function for 2D images. The application is to find the centerline
> of the coronary vessels from the segmented volume.
>
> Any pointers highly appreciated!
> Stefan

I haven't used it myself, but it looks to me like the function MORPH_THIN is just what you're looking for. I found further info on the topic with a Google search for [morphological thinning], including this nice page:

http://homepages.inf.ed.ac.uk/rbf/HIPR2/thin.htm

Good luck!

Cheers,
--
-Dick

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