
Subject: Re: backprojection

Posted by [David Fanning](#) on Wed, 17 Jan 2007 15:11:00 GMT

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TimLS writes:

> I have some radar data which I want to process. I have range profiles
> (back scattered power is recorded at different ranges) that have been
> collected at 1 degree increments all the way round an object that I am
> trying to image. This must be very similar to a lot of medical imaging
> applications. I next want to use something like the inverse radon
> transform to transform the r, theta data into an x-y type image of the
> object. Is there anyone out there in the medical imaging world who has
> some code or who can give me a clue as to what I need to do?

Have you looked at the HOUGH and RADON functions and the
examples in the documentation for back projection?

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
