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Subject: backprojection

Posted by [TimLS](#) on Wed, 17 Jan 2007 15:00:22 GMT

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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?

Thanks, Tim

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