
Subject: Re: Radon forward projection problem
Posted by [mmiller3](#) on Wed, 23 Apr 2008 16:53:05 GMT
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>>>> > "Wox" == Wox <nomail@hotmail.com> writes:

- > The algorithm I was talking about (OSEM, although I think
- > it's really called MLEM, I'm not sure) goes like this
- > (BP=backprojection, FP=forward projection):

Be careful that you are sure of what you are implementing. OSEM and MLEM differ - especially in computational speed. The citations that I've got for the algorithms are:

"Accelerated Image Reconstruction Using Ordered Subsets of Projection Data," IEEE Trans Med Img, 13, 601-609, 1994.

"Maximum likelihood reconstruction for emission tomography," IEEE Trans Med Img, MI-2, 113-122, 1982

Mike

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