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Subject: limited angle CT

Posted by [Wox](#) on Fri, 04 May 2007 15:55:27 GMT

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Hi,

Has any of you ever tackled the problem of limited views in tomographic reconstruction (i.e. projections with angular range less than 180 degrees so that filtered backprojection can't give the correct result)?

I'd guess you can extrapolate the sinogram somehow or interpolate in Fourier space, but I have no idea how :-).

Greetings,

Wox

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