Subject: limited angle CT Posted by Wox on Fri, 04 May 2007 15:55:27 GMT View Forum Message <> Reply to Message

Hi,

Has any of you ever tackled the problem of limited views in tomographic reconstruction (i.e. projections with angular range less then 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