

Mathematics  
> Analysis of  
PDEs

2D and  
3D

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# reconstructions in acousto- electric tomography

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Nov 2010 (v1), last  
revised 26 Nov 2010  
(this version, v2))*

We  
propose  
and test  
stable  
algorithms  
for the  
reconstruction  
of the  
internal  
conductivity  
of a  
biological  
object  
using  
acousto-  
electric