



Centro de Ciências Exatas e da Natureza  
Departamento de Matemática  
Secretaria de Pós-Graduação

# Colóquio do DMat

## Geometric Inverse Problem - An Shape Optimization Approach by the Method of Fundamental Solutions

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Resumo:

The objective of this talk is to present a new shape optimization algorithm for geometric inverse problems. Taking into account that the discretization of inverse geometric problems leads to systems of nonlinear equations, we apply the method of fundamental solutions in order to solve some numerical examples.

09 de maio de 2019 (quinta-feira) às 16:00h horas  
Sala 209 - DMat - CCEN/UFPE

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