



复旦大学数学科学学院 数学综合报告会

报告题目: An inverse problem for elastic waves in anisotropic media

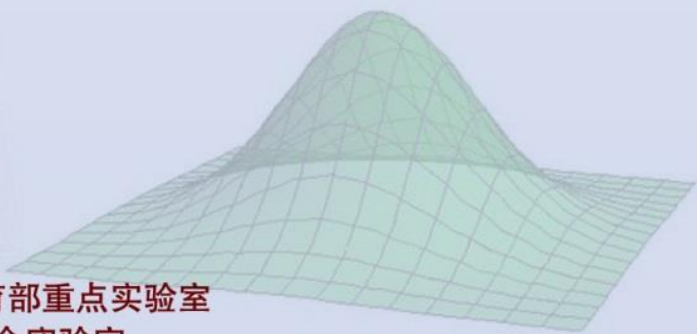
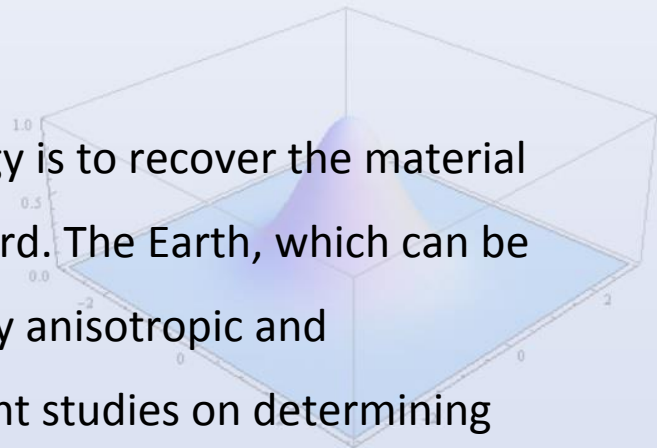
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时间: 2020-12-15 星期二 15:30-16:30

地点: ZOOM Id: 628 871 39245, Passcode: 123456

报告摘要:

One important problem in seismology is to recover the material properties of the Earth from seismic record. The Earth, which can be modeled as an elastic medium, is typically anisotropic and heterogeneous. I will talk about our recent studies on determining these properties using boundary sources. Mathematically, the problem is formulated as an inverse problem for the elastic wave equations.



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