

Improved Estimates of Key Seismic Properties of the Crust

No Subtitle Yet

Ben Postlethwaite

University of British Columbia

April 27, 2012

Overview

Short History

Short History

Short History

An Improvement?

Physics: Reflected Phases

Physics: Travel Times

Physics: Dividing out H

Methods: Deconvolution

Methods: Parameter Search

Results: Consistency

Results: Positive

Results: Negative

Discussion: Obstacles

Discussion: Projections

References - Presented Articles I



Greed is Good: Algorithmic Results for Sparse Approximation.
Joel A. Tropp, 2004



Block-Sparse Signals: Uncertainty Relations and Efficient Recovery.
Yonina Eldar, Patrick Kuppinger, Helmut Bolcskei, 2010

End of Presentation

Thank you!