

Teemu Saksala

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Doctoral student

Personal page in tuhat research database:

[https://tuhat.halvi.helsinki.fi/portal/fi/persons/teemu-saksala\(b06b4d9e-4922-4c60-9771-fc1e5df22c59\).html](https://tuhat.halvi.helsinki.fi/portal/fi/persons/teemu-saksala(b06b4d9e-4922-4c60-9771-fc1e5df22c59).html)

My research topic is Geometric inverse problems.

[CV](#)

Publications and preprints.

2015

1. Determination of a Riemannian manifold from the distance difference functions with an appendix on Matveev-Topalov theorem, with [Matti Lassas](#)
2. [DISTANCE DIFFERENCE REPRESENTATIONS OF SUBSETS OF COMPLETE RIEMANNIAN MANIFOLDS](#), with [Matti Lassas](#)

2016

1. [Correlation based passive imaging with a white noise source](#), with Tapio Heli, Lauri Oksanen, Matti Lassas

Slides of the talks

1. [Determination of a Riemannian manifold from the distance difference functions](#), RIMS, Kyoto, Japan, 21st January 2016
2. [One dimensional inverse spectral boundary problem](#), Student seminar, University of Helsinki, 15th of December 2016
3. [How to find the Riemannian structure from the local source to solution operator of wave equation](#), AIP-2017, June 1st 2017
4. [Phd defence, October 22nd 2017](#)



Yhteystiedot

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