

Tomography, impedance imaging, and integral geometry - 1993 AMS-SIAM Summer Seminar on the Mathematics of Tomography, Impedance Imaging, and Integral Geometry, June 7-18, 1993, Mount Holyoke College, Massachusetts

American Mathematical Society - Tomography Impedance Imaging And Integral Geometry

Description: -

- Health & Fitness

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General

Market surveys -- Canada.

Market surveys -- United States.

Electric utilities -- Canada -- Automation -- Statistics.

Electric utilities -- United States -- Automation -- Statistics.

Electric power distribution -- Canada -- Equipment and supplies -- Statistics.

Electric power distribution -- United States -- Equipment and supplies -- Statistics.

Electric power plant equipment industry -- Canada -- Statistics.

Electric power plant equipment industry -- United States -- Statistics.

Religion - Christian Life

Music/Songbooks

Religious - Christian

Christian Life - General

Tomography -- Mathematics -- Congresses.

Inverse problems (Differential equations) -- Congresses.

Integral geometry -- Congresses. Tomography, impedance imaging, and integral geometry - 1993 AMS-SIAM Summer Seminar on the Mathematics of Tomography, Impedance Imaging, and Integral Geometry, June 7-18, 1993, Mount Holyoke College, Massachusetts

v. 30. Tags: #Integral #Geometry

Lectures in applied mathematics (American Mathematical Society) ;

Scholars

v. 30

Lectures in applied mathematics, Tomography, impedance imaging, and integral geometry - 1993 AMS-SIAM Summer Seminar on the Mathematics of Tomography, Impedance Imaging, and Integral Geometry, June 7-18, 1993, Mount Holyoke College, Massachusetts

Notes: Includes bibliographical references.
This edition was published in 1994 Harmonic analysis on symmetric spaces and applications. Coexistence of symmetric periodic points in the standard map.

Tomography Impedance Imaging And Integral Geometry

SIAM Journal on Mathematical Analysis, 14 4 :767—771, 1983. Harmonic analysis of spherical functions on reductive groups over p-adic fields. Author by : National



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Research Council Languange : en Publisher by : National Academies Press Format Available : PDF, ePUB, Mobi Total Read : 85 Total Download : 911 File Size : 41,8 Mb Description : This cross-disciplinary book documents the key research challenges in the mathematical sciences and physics that could enable the economical development of novel biomedical imaging devices.

[PDF] Some problems of integral geometry arising in tomography

In positron emission tomography PET the sources eject the particles pairwise in opposite directions. An early example is the theory of optimal

recovery Michelli and Rivlin in suggested reading list.

[PDF] Some problems of integral geometry arising in tomography

For ultrasound, one has to solve Helmholtz-type equations at high spatial frequencies, which still is a challenge.

[PDF] Some problems of integral geometry arising in tomography

General methods have been developed, too, but apparently they have been applied to one-dimensional problems only see Sanchez and McCormick in section 14. Krein also created and ran, for many years, the annual Voronezh Winter Mathematical Schools, which significantly influenced mathematical life in the former Soviet Union.

Related Books

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