Fakultät für Mathematik

Vorträge

Montag, 18. August 2014, 10:30 Uhr bis Freitag 22.August 2014, 15:30 Uhr, Erwin Schrödinger Lecture Hall, Boltzmanngasse 9, 1090 Wien
ESI Workshop "Topological Phases of Quantum Matter"
organized by
A. Read (Yale U), J. Yngvason (U Vienna), M. Zirnbauer (U Cologne)
(Details siehe Attachment)

Dienstag, 19. August 2014, 14:30 Uhr, HS 11, 2 OG, Oskar-Morgenstern-Platz 1, 1090 Wien
Vortrag
Prof. Adel Faridani, (Department of Mathematics Oregon State University, USA)
Titel: π-line reconstruction formulas in tomography - some characteristics and numerical challenges.

Abstract: X-ray romography is concerned with reconstructing a function from its line integrals, a mathematical problem first considered by Johann Radon in 1917. We discuss properties of some alternative and much more recently found inversion formulas that are particularly useful when the x-ray source is moving on a curve.

organized by O. Scherzer (U. Wien)