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MATHEMATIKKOLLOQUIUM

Das Institut für Mathematik lädt zu folgendem Vortrag ein:

Xavier Bonnefond

Université Paul Sabatier, Institut de Mathématiques de Toulouse

A variational approach to the inversion of some compact operators

"Let us consider an ill-posed operator equation of the form $Tf=g$, where T is a linear compact operator. In the case where T is the truncated Fourier transform, one can easily smooth the data so that the 'Fourier regularization scheme' is more consistent, introducing in this way a new regularization parameter. This work is an attempt to extend this scheme to a wider context."

Zeit: **Dienstag, den 24. Juni 2008 um 17:15 Uhr**

Ort: **Viktor-Franz-Hess-Haus, Technikerstraße 25, HS F**

Otmar Scherzer

Gäste sind herzlich willkommen!