

MATHEMATIKKOLLOQUIUM

Das Institut für Mathematik lädt zu folgendem Vortrag ein:

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Adaptive method for the control of the regularization effects in the determination of the optic flow

Solving ill-posed problems requires usually the use of a regularization procedure. Many of such regularizations introduce some parameters and allows to compute regularized solutions.

A question of general interest is to know if it is possible to control such procedures in the sense of choosing "optimal" regularization parameters not only to ensure the convergence of the regularized solutions but also in coherence with the discretization parameters to obtain efficient numerical methods?

In this talk we give a positive answer to this question from the example of the optic flow determination.

Zeit: Donnerstag, den 22. Januar 2009 um 10:15 Uhr

Ort: Bauingenieurgebäude, Technikerstraße 13, HSB 8

Otmar Scherzer

Gäste sind herzlich willkommen!