



Einladung zum Oberseminar Wissenschaftliches Rechnen

Julius-Maximilians-Universität Würzburg
Lehrstuhl für Wissenschaftliches Rechnen IX

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Algorithms for optimal transport in dimension 1

It is well known that optimal transport problems in dimension 1 with convex costs have an explicit solution that does not depend on the cost and consisting in a monotone rearrangement. In this talk we consider two problems that do not fit to this setting: convex costs on the circle and concave costs. In both cases, we find some properties of the optimal transport maps and derive efficient solution algorithms.

Ort: Raum 30.02.003 (2. Stock) (Mathegeb. 30 West) Zeit: Montag, 21.11.2011, um 16.15 Uhr

Zu diesem Vortrag laden wir Sie herzlich ein.

gez. Prof. Dr. Alfio Borzi

gez. Prof. Dr. Bastian von Harrach