

数学与系统科学研究院

计算数学所学术报告

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报告题目: Non-linear approximation
using Gaussians

邀请人: 许志强副研究员

报告时间: 2010年6月2日(周三)

下午 4:00~5:00

报告地点: 科技综合楼三层 311

计算数学所报告厅

摘要: Non-linear approximation has the advantage over linear approximation in the sense that it provides the same approximation order but for a larger class of functions. Non-linear approximation by Gaussians is a hard problem since one must employ Gaussians with different tensions. On the other hand, this is a very important problem since Gaussians are practically used in a broad spectrum of applications. I will describe a basic result concerning non-linear approximation by Gaussians.

简介: Professor Amos Ron是逼近论领域国际领袖数学家之一。逼近论核心杂志 **Journal of Approximation Theory** 主编。在样条函数、多元多项式插值、Frame 理论、小波等领域有着杰出的贡献。

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