

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: Learning on the sphere

邀请人: 许志强副研究员

报告时间: 2009年11月20日(周五)

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

Abstract:

This talk will report the regularized least square regression on the sphere. It develops a theoretical analysis of the generalization performances of regularized least square regression algorithm with spherical polynomial kernels. The explicit bounds are derived for the excess risk error. The learning rates depend on the eigenvalues of spherical polynomial integral operators and on the dimension of spherical polynomial spaces.

欢迎大家参加！