数学与系统科学研究院

计算数学所学术报告

报告人： Professor Jack Xin

(University of California at Irvine)

报告题目： Computational Methods

for Blind Source Separation

邀请人： 周爱辉研究员

报告时间： 2007 年 12 月 17 日(周一)

上午 10:00—11:30

报告地点： 科技综合楼三层 311

计算数学所报告厅

Abstract:

I shall review mathematical formulations and computational methods for separating soundmixtures in an unknown room environment. The methods are either in the frequency domain or the time domain, and they aim to transform the mixtures so that their statistical correlation is minimized. Physically motivated constraints help to select solutions in the absence of uniqueness of minimizers.

欢迎大家参加！