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：

Portfolio Optimization

—— How to construct an index tracking fund

邀请人： 袁亚湘研究员

报告时间： **2010 年 11 月 2 日（周二）**

下午 15：30～17：30

报告地点： 科技综合楼三层 **311**

计算数学所报告厅

<u>Abstract</u>：

One of the most popular (may be debatable too) investment strategies is indexing. The objective of indexing is to minimize tracking error while keeping costs as low as possible and satisfying any other constraints that may be imposed on the fund. In this talk, we will discuss the methodologies for constructing an index tracking fund. We will show how to use an optimizer to make a delicate balance between reducing tracking error and reducing transaction costs. An empirical investigation of several methods shows that optimal indexing provides substantially better realized tracking errors than its competitors.

欢迎大家参加！