

# 概率论系列报告

报告题目 (Title): **New Conditions and Results on Moment-Determinacy of Probability Distributions**

报告人 (Speaker): Jordan Stoyanov (Shandong University, Bulgarian Academy of Sciences)

时间 (Time): 5 月 20 日 (周一) 下午 2:00-3:00

地点 (Venue): 北京大学理科一号楼 1560

摘要 (Abstract): In this talk the main discussion will be on probability distributions, 1-dimensional or multi-dimensional, with all moments finite. We analyse easily checkable conditions for M-determinacy or M-indeterminacy and establish useful relationships between them. New conditions and results will be presented for both continuous and discrete distributions. Illustrative examples will be given. If time permits, a few open questions will be outlined. (Some of the results are based on joint work with GD Lin, P Kopanov, E Yarovaya and K Kostyashin.)

欢迎参加