Call for Papers
Lecture Notes in Statistics
SORR2011: Stochastic Orders in Reliability and Risk Management
In Honor of Professor Moshe Shaked

The Lecture Notes in Statistics published by Springer seeks submissions for a special volume on Stochastic Orders in Reliability and Risk Management in Honor of Professor Moshe Shaked, dedicated to the research areas of stochastic comparison methods and their applications in reliability theory and risk analysis.

This special volume serves as the Proceedings of International Workshop of Stochastic Orders in Reliability and Risk Management (SORR2011), held in Xiamen, China, from June 27 to June 29, 2011. All speakers participated in SORR2011 are cordially invited to submit their manuscripts related to the topics. The special volume is also open to other submissions on the topics.

The deadline for submission is February 15, 2012.

The main topics of interest include:

• Stochastic orders and their applications in reliability theory
• Multivariate dependence and copulas
• Order statistics and coherent systems
• Risk analysis and ruin theory
• Multivariate hazards and aging
• Extreme value theory

Manuscript Style and Format: Each manuscript should be written with a good review on current literature and possibly open problems for future research. Survey papers with highlights on unsettled problems and manuscripts on exploratory issues are particularly encouraged. Manuscripts should be normally limited to about 20 pages (double spaced, single column, US letter size). LaTeX should be used for typesetting.

Authors should submit their manuscripts in PDF format by February 15, 2012 electronically to Haijun Li (lih@math.wsu.edu). Papers will be subject to a review process managed by the Editors. The Editors will standardize the notations and include cross-references and an index. The Editors may also include some appendixes for common fundamentals in order for the special volume to be self-contained. Each contributor will get one copy of the special volume as compensation.

Editors: Haijun Li (Washington State University), Xiaohu Li (Xiamen University)