Stochastic Inequalities
Moshe Shaked and Y. L. Tong, Editors

Proceedings of the Joint AMS-IMS-SIAM Summer Research Conference on Stochastic Inequalities, Seattle, Washington, July 1991. The conference focused on the recent developments in the theory and applications of stochastic inequalities with special emphasis on convexity-related, majorization-related inequalities and stochastic convexity; dependence-related probability and moment inequalities; inequalities in multivariate distributions and multivariate analysis; inequalities in reliability theory and queuing theory; and, applications in business and economics, operations research, and other related fields. This volume is a collection of papers based on the lectures given at the conference.

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Higher Order Asymptotics
by Jayanta K. Ghosh

These lecture notes are concerned with Edgeworth expansions, higher order efficiency, expansion of posterior, probability matching priors and related topics. The lectures were originally presented at the NSF-CBMS Regional Conference held at Chapel Hill, North Carolina, in August 1991.

Contents

Introduction

Edgeworth Expansions, Curved Exponentials, and Fisher Consistent Estimates

Third Order Efficiency for Curved Exponentials

Curvature and Information Loss

Expansion of Posterior, Bayes Estimate and Bayes Risk

Third Order Efficiency, Admissibility, and Minimaxity

Small Sample Efficiency

Magic Formula, Bartlett Correction, and Matching Probabilities

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Bibliography