

LECTURES AND SPEAKERS AT THE WORKSHOP  
STOCHASTIC ORDERS AND DECISION UNDER RISK  
HAMBURG, MAY 16 – 20, 1989

Tuesday, May 16

*Inequalities I* (Chair: K. Mosler)

M. EATON, A Survey of Some Results on Multivariate Inequalities and Orderings of Multivariate Distributions

*Multivariate Distributions and Dependence* (Chair: Y. Rinott)

I. OLKIN, A Survey of Dependencies

A. W. MARSHALL, Stochastic Orderings for Multivariate Distributions

*Stochastic Dominance and Optimization, Risk Theory* (Chair: A. Giognoli)

M. SCARSINI, The Theory of Stochastic Dominance

W. R. HEILMANN, Orderings of Risks and Their Actuarial Applications

Wednesday, May 17

*Inequalities and Majorization* (Chair: I. Olkin)

R. VITALE, Random Sets and Probability Inequalities

Y. RINOTT, Multivariate Majorization and a Generalized Cauchy-Binet Formula

*Statistical Mechanics* (Chair: I. Olkin)

C. M. NEWMAN, Stochastic Domination in Statistical Mechanics

*Open Problems* (Chair: L. Rüschendorf)

Thursday, May 18

*Statistics* (Chair: M. Eaton)

Y. RINOTT, On Strassen's Theorem

E. N. TORGERSEN, Lorenz Curves, Neyman-Pearson Functions and Statistical Informations. Applications to Monotone Likelihood and to Selection Problems

*Inequalities II* (Chair: M. D. Perlman)

L. RÜSCHENDORF, Bounds for Distributions with Multivariate Marginals

G. S. GOODMAN, Majorization Inequalities for the Spectral Radius of Non-Negative Matrices