UNIVERSITY OF SYDNEY

SCHOOL OF MATHEMATICS AND STATISTICS

Statistics Seminar

Friday, 3 March 2006.

Carslaw 173, 2 pm.

Nonparametric Covariate Adjustment

Professor Michael Akritas
Pennsylvania State University.

Abstract

The talk will discuss methods of adjusting the inference for factor effects to account for the presence of covariates. Particular attention will be given to methods based on a fully nonparametric ANCOVA model. A conceptual similarity between this problem and that of inference for high dimensional low sample size date will be made, and the consequences of this connection to obtaining a fully nonparametric methodology will be explored.

Enquiries about the Statistics Seminar should be directed to
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