

The Future is OPEN



Analysis of Variance and Design of Experiments

ANALYSIS OF VARIANCE AND DESIGN OF EXPERIMENTS

The Pennsylvania State University

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This is a graduate-level course that provides a thorough introduction to statistical methods used to analyze data resulting from a wide range of experimental designs. The concepts of comparative experiments, randomization, replication, repeated measures, blocking, and factorial designs will be discussed. The main goal of the course will be to develop problem-solving skills for identifying a variety of designs and making inferences on associated parameters.

