Twelfth DOE Conference (1966) – Available from DTIC, Accession Database Number AD820242, $44.60

Cover

Title

Foreword

Table of Contents

Program

Operations Research, Brian W. Conolly

Computational Considerations in Multiple Linear Regression, Harold J. Breaux

Estimation of Error Rates in Discriminant Analysis, Peter A. Lachenbruch and M. Ray Mickey

Some Statistical Applications in the Testing of Military Vehicle Rubber Components, Emil H. Jebe

A Statistical Analysis of Provisioning Processes on Four Army Missile Systems, Robert G. Provost

Optimal Economy in Planning Experiments, Regina C. Elandt-Johnson

On a Class of Nonparametric Tests for Manova in Two Way Layouts, Pranab Kumar Sen

Tests for Outliers, H.A. David

The Probability of Survival of a Subterranean Target Under Intensive Attack, Bernard Harris, Herman F. Karreman and J. Barkley Rosser

Simon Awarded 1966 Wilks Memorial Medal

Single Degree of Freedom Orthogonal Components of a Factor at 2^k levels in Terms of Linear Combinations of the 2K Contrasts of K Factors at 2 Levels, Joseph Weinstein

Conditional Effects and Interactions in Symmetrical Factorial Confounding with Application to Biology, N.R. Bohidar

The Negative Binomial Distribution Applied to Atmospheric Parameters, Oskar M. Essenwanger

Trial Variability Interpreted as Differences in Translation or Rotation in Function Analysis of Variance, Walter D. Foster

A Method for Adjusting for Particle Size and Matrix Effects in the X-Ray Fluorescence Analysis Procedure, R.H. Myers and Donald E. Womeldorph

Determining the Confidence Limits for Some Time Independent System Reliability Estimates When Attribute Data for the Independent Sub-Components are Given (A proposed solution and approximate technique), Eugene E. Dutoit

Statistics, Probability, and Determinism in a Reliability Improvement Program, Woodie R. Jenkins, Jr.

A Computerized Procedure for Writing Mathematical Models for System Reliability, Anthony J. Ricciardi and John G. Mardo

Best Fitting Linear Varieties, Robert T. Thrall

Planning and Analysis of Non-Experimental Studies, W.G. Cochran

A Moderately Distribution Free Approach to Reliability Estimation Based on the First Order Statistic, Michael G. Billings

Reliability in Complex Systems, A. Clifford Cohen

Estimation of Time Fuze Characteristics by Non-Linear Regression Methods, Weldon F. Willoughby

Observations on the Selection of Predictors, H.L. Lucas and A.C. Linnerud

Sample Censoring, Norman L. Johnson

List of Attendees

Report Documentation Page