Progress was made in estimating optimal extent of Life Testing under asymmetric loss function regime. A test was developed for exponentiality against monotone failure rates in hybrid systems. A characterization was conjectured and proved for a common and relevant family of Bivariate Exponential Distributions. Bayesian methods were successfully applied to Stress-strength configurations. “Safe-dose” methodologies were implemented that are relevant to human systems problems.
January 27, 1998

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Re: Air Force Grant Subcontract No. F 49620-97-1-0213/UC
Riverside
University of Missouri – Columbia Account No. C-532493

Enclosed please find the final report on the above grant.

Thanks and best regards.
Final Report

Study on Problems in Statistical Planning and Inference

Air Force Grant Subcontract No. F 49620-97-1-0231/UC Riverside
University of Missouri – Columbia Account No.C-532493
Principal Investigator: Subir Ghosh, Department of Statistics
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Research Done

Published Articles:


Accepted for Publications


Submitted Publications:

Interaction with the Phillips Lab, Edward Air Force Base
Summer Research Faculty during July, 1997- September, 1997 for 10 weeks.

Invited Speaker