

STATISTICAL SCIENCE

Volume 21, Number 4

November 2006

Reliability.....	<i>Sallie Keller-McNulty, Alyson Wilson and Christine Anderson-Cook</i>	427
Expert Elicitation for Reliable System Design ...	<i>Tim Bedford, John Quigley and Lesley Walls</i>	428
Comment	<i>Norman Fenton and Martin Neil</i>	451
Comment	<i>Andrew Koehler</i>	454
Comment	<i>Wenbin Wang</i>	456
Rejoinder.....	<i>Tim Bedford, John Quigley and Lesley Walls</i>	460
Monitoring Networked Applications With Incremental Quantile Estimation		
.....	<i>John M. Chambers, David A. James, Diane Lambert and Scott Vander Wiel</i>	463
Comment	<i>Lorraine Denby, James M. Landwehr and Jean Meloche</i>	476
Comment	<i>Earl Lawrence, George Michailidis and Vijayan N. Nair</i>	479
Comment	<i>Bin Yu</i>	483
Rejoinder.....	<i>John M. Chambers, David A. James, Diane Lambert and Scott Vander Wiel</i>	485
Dynamic Modeling and Statistical Analysis of Event Times	<i>Edsel A. Peña</i>	487
Threshold Regression for Survival Analysis: Modeling Event Times by a Stochastic		
Process Reaching a Boundary.....	<i>Mei-Ling Ting Lee and G. A. Whitmore</i>	501
Advances in Data Combination, Analysis and Collection for System Reliability Assessment		
.....	<i>Alyson G. Wilson, Todd L. Graves, Michael S. Hamada and C. Shane Reese</i>	514
On the Statistical Modeling and Analysis of Repairable Systems.....	<i>Bo Henry Lindqvist</i>	532
A Review of Accelerated Test Models.....	<i>Luis A. Escobar and William Q. Meeker</i>	552
A Conversation With Harry Martz.....	<i>Paul Kvam</i>	578
Index to Volume 21		586

Statistical Science (ISSN 0883-4237), Volume 21, Number 4, November 2006. Published quarterly for \$90 per year by the Institute of Mathematical Statistics, 3163 Somerset Drive, Cleveland, OH 44122, USA. Periodicals postage paid at Cleveland, Ohio and at additional mailing offices.

POSTMASTER: Send address changes to *Statistical Science*, Institute of Mathematical Statistics, Dues and Subscriptions Office, 9650 Rockville Pike—Suite L2310, Bethesda, MD 20814-3998, USA.

Copyright © 2006 by the Institute of Mathematical Statistics
Printed in the United States of America