

Acknowledgements

B.13 Uniform Design and Its Industrial Applications

by Kai-Tai Fang, Ling-Yau Chan

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B.14 Cuscore Statistics: Directed Process Monitoring for Early Problem Detection

by Harriet B. Nembhard

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C.19 Statistical Survival Analysis with Applications

by Chengjie Xiong, Kejun Zhu, Kai Yu

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D.28 Measures of Influence and Sensitivity in Linear Regression

by Daniel Peña

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D.29 Logistic Regression Tree Analysis

by Wei-Y. Loh

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D.32 Statistical Genetics for Genomic Data Analysis

by Jae K. Lee

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D.34 Statistical Methods In Proteomics

by Weichuan Yu, Baolin Wu, Tao Huang, Xiaoye Li, Kenneth Williams, Hongyu Zhao

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E.39 Cluster Randomized Trials: Design and Analysis

by Mirjam Moerbeek

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E.40 A Two-Way Semilinear Model for Normalization and Analysis of Microarray Data

by Jian Huang, Cun-Hui Zhang

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E.41 Latent Variable Models for Longitudinal Data with Flexible Measurement Schedule

by Haiqun Lin

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E.44 Condition-Based Failure Prediction

by Shang-K. Yang

This chapter quotes the contents of following papers with permission from Elsevier:

1. Yang, S. K. and Liu, T. S.: State estimation for predictive maintenance using Kalman filter, *Reliab. Eng. Sys. Saf.*, **66**, 29–39 (1999)
2. Yang, S. K.: An experiment of state estimation for predictive maintenance using Kalman filter on a DC motor, *Reliab. Eng. Sys. Saf.*, **75**, 103–111 (2002)

F.50 Six Sigma*by Fugee Tsung*

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