

How to use this journal	1
Code classification	3
Journal list	5

100: STATISTICAL PROCESS CONTROL

An alternative approach to multivariate EWMA control chart, <i>Xia Pan</i>	110:Y	13
Two improved runs rules for the Shewhart \bar{X} control chart, <i>Michael B.C. Khoo, Khotrun Nada bt. Ariffin</i>	111:Y	17
The generally weighted moving average control chart for monitoring the process median, <i>Shey-Huei Sheu, Ling Yang</i>	111:Y	19
Calculating the (almost) exact control limits for a C-chart, <i>Rudolf G. Kittlitz, Jr.</i>	112:Y	21
Assessing capability for hole location, <i>Davis R. Bothe</i>	120:M	25
On statistical process control design, <i>Richard Marcellus</i>	120:Y	27
CUSUM method in predicting regime shifts and its performance in different stock markets allowing for transaction fees, <i>G. Yi, S. Coleman, Q. Ren</i>	130:A	33

200: SAMPLING PRINCIPLES AND PLANS

Designing and construction of tightened-normal-tightened variables sampling scheme, <i>D. Muthuraj</i>	210:Y	37
Exact sampling with highly uniform point sets, <i>Christiane Lemieux, Paul Sidorsky</i>	210:Y	41

300: QUALITY MANAGEMENT

Quality on its way to maturity: Results of the European Conference on Quality and Methodology in Official Statistics (Q2004), <i>Werner Grünwald, Thomas Körner</i>	310:Y	45
---	-------	----

Emotional intelligence and Six Sigma, <i>Andrew Milivojevic</i>	314:Y	47
Designing new housing at the University of Miami: A "Six Sigma" DMADV/DFSS case study, <i>J.A. Johnson, H. Gitlow, S. Widener, E. Popovich</i>	314:Z	49
An operational and institutional perspective on total quality management, <i>Andy C.L. Yeung, T.C. Edwin Cheng, Kee-hung Lai</i>	319:Y	53
Analysis of ordered categorical data using expected loss minimization, <i>M. Hakimi Asiabar, S.M.T. Fatemi Ghomi</i>	320:Y	57
Core roles in a strategic quality system, <i>Ken Imler</i>	321:A	59
A fuzzy optimization model for QFD planning process using analytic network approach, <i>Cengiz Kahraman, Tijen Ertay, Gülcin Büyükoçkan</i>	323:Y	61
Optimizing the formation of the quality improvement teams through a data mining-based methodology, <i>B. Al-Salim</i>	332:Y	63
Making it look over easy, <i>Dave Nelson</i>	343:M	65
Employee and patient focus earns the Baldrige, <i>Valerie Funk</i>	343:Y	67
Methodology for customer relationship management, <i>Ricardo Chalmeta</i>	350:A	69

400: CASE STUDIES IN QUALITY

Simple tools for complex systems, <i>Amar Raja Thiraviam</i>	430:Y	71
--	-------	----

500: EXPERIMENTATION AND CORRELATION

Principal directions of the general Pareto distribution with applications, <i>Carles M. Cuadras, Daniel Cuadras, Younes Lahlou</i>	510:Y	73
An empirical investigation into the distribution of flatness measurements, <i>A. Berrado, N.F. Hubele, E.S. Gel</i>	511:Y	75
Model diagnostics for Bayesian networks, <i>Sandip Sinharay</i>	519:Y	77
New frontiers in the design of experiments, <i>Ron S. Kenett, David M. Steinberg</i>	520:Y	79

Is time-series-based predictability evident in real time?, 544:Y 83
Michael Cooper, Huseyin Gulen

No humble pie: The origins and usage of a statistical chart, 552:Y 87
Ian Spence

600: APPLICATIONS

Reputation, certification, warranties and information remedies for seller-buyer information asymmetries: Lessons from the online comic book market, *M. Dewally, L. Ederington* 640:Y 89

Design evaluation of air gap in a ceiling fan - A simulation case study, *Tridib K. Dutta* 660:M 91

Statistical engineering: A case study, *Stefan Steiner, Jock MacKay* 660:Y 93

Using computer simulation for surgical care process reengineering in hospitals, *Arun Kumar, Sung J. Shim* 670:B 95

Business process redesign in healthcare: Towards a structured approach, *Monique H. Jansen-Vullers, Hajo A. Reijers* 670:B 99

Medical errors and quality of care: From control to commitment, *Naresh Khatri, Suzanne A. Boren, Alok Baveja, Abate Mammo* 690:B 103

800: RELIABILITY

The design of optimum component test plans for system reliability, *Orhan Feyzioglu, I. Kuban Altinel, Suleyman Ozekici* 820:Y 105

An economic reliability test plan: Log-logistic distribution, *R.R.L. Kantam, B. Sriram, G. Srinivasa Rao* 830:Y 107

On the statistical properties of testing effectiveness measures, *Tsong Yueh Chen, Fei-Ching Kuo, Robert Merkel* 850:Y 109

Software reliability forecasting by support vector machines with simulated annealing algorithms, *Ping-Feng Pai, Wei-Chiang Hong* 850:Y 111

Automated goal-oriented classification of failure behaviors for testing XML-based multimedia software applications: An experimental case study, *W.K. Chan, M.Y. Cheng, S.C. Cheung, T.H. Tse* 850:Y 113

An extended longitudinal study of the effects of a service
guarantee, *Julie M. Hays, Arthur V. Hill* 860:S 115

JOURNAL CONTENTS 117

BOOK CONTENTS 121