

Modeling, Design, And Simulation Of Systems With Uncertainties

[DOWNLOAD HERE](#)

From the contents: Part 1: Theoretic Background- 1. Misha Koshelev: Bayesian Regression with Variable Selection Under a General (Non-Gaussian) Uncertainty- 2. Serena Doria: Coherent Upper and Lower Conditional Previsions Defined with Respect to Hausdorff Outer and Inner Measures- 3. Sergey P. Shary: Inner Interval Estimation of the Solution Sets to Interval Linear Systems- 4. Andreas Rauh, Harald Aschemann: Structural Analysis for the Design of Reliable Controllers and State Estimators for Uncertain Dynamical Systems- 5. Olaf Stursberg: Analyzing Reachability of Dynamic Systems with Parametric Uncertainties- 6. Marco Kletting, Felix Antritter: Verified Simulation for Robustness Evaluation of Tracking Controllers- 7. Luc Jaulin: Probabilistic Set-Membership Dynamic Localization- 8. Mihaly Markot, Michel Kieffer, Hermann Schichl, Eric Walter: Verified Global Optimization for Estimating the Parameters of Nonlinear Models- 9. Patrizia Lamberti: Robust Design and Interval Taylor Extension Part I: Basic Theory- - Part 2: Applications- 10. Patrizia Lamberti: Robust Design and Interval Taylor Extension Part II: Application to Electromagnetic Systems- 11. Marco Kletting, Michel Kieffer, Eric Walter: Comparison of Guaranteed Nonlinear State Estimation Techniques- 12. Jerald Brady, Octavio Lerma, Vladik Kreinovich, Craig Tweedie: Toward Computing an Optimal Trajectory for an Environment-Oriented Unmanned Aerial Vehicle (UAV) Under Uncertainty- 13. Sonja Podjawschek, Michael Brodmann, Emil Spahn, Joachim Horn: Nonlinear Position and Velocity Estimation of Projectiles Based on Doppler Radar Signals- 14. Mehrdad Moshir: Quantifying Spacecraft Failure in an Uncertain Environment: The Case of Jupiter Europa Orbiter- 15. Denis Efimov, Tarek Raissi, Ali Zolghadri: Robust State and Parameter Estimation for Nonlinear Continuous-Time systems: Application to Fault Detection- 16. Neli Dimitrova, Mikhail Krastanov: Nonlinear Adaptive Control of a Bioprocess Model with Unknown Kinetics- 17. Ekaterina Auer: Verified Analysis of Biomechanics-Related Systems- 18. Vasily Saurin, Georgy Kostin, Andreas Rauh, Harald Aschemann: Adaptive Control Strategy in Heat Transfer Problems with System Parameter Uncertainties Based on a Projective Approach- 19. Daria Filatova, Marek Grzywaczewski: Induction Heating Processes: Optimal Control Problems, Theory and Applications - 20. Patrizia Lamberti, Vincenzo

Tucci: Transmission Line Modelling in Presence of Uncertainties: Bounding of the Wave Propagation Properties- 21. Harald Aschemann, Dominik Schindele, Jran Ritzke: State and Disturbance Estimation for Robust Control of Fast Flexible Rack Feeders - 22. Jrgen Garloff, Andrew Smith: Truss Structures with Uncertain Node Locations and Their Verified Finite Element Solution- - Part 3: Reliable Software Implementation- 23. Misha Koshelev: Asymptotically Optimal Anytime Algorithms for Generating Polynomials in Multivariate Polynomial Regression- 24. Mariusz Pilarek: Solving the Systems of Interval Linear Equations on Parallel Machines with Shared Memory Using the "Interval Extended Zero" Method- 25. Nedialko S. Nedialkov: VNODE-LP: A Reliable Interval ODE Solver Through Literate Programming EAN/ISBN : 9783642159565 Publisher(s): Springer, Berlin Discussed keywords: Unsicherheit Format: ePub/PDF Author(s): Rauh, Andreas - Auer, Ekaterina

[DOWNLOAD HERE](#)

Similar manuals:

[Steuerplanungsunsicherheit Beim Anschaffungsnahen Herstellungsaufwand - Nicole Zmuda](#)

[Geldpolitik Und Zeitinkonsistenz Bei Intrinsischer Unsicherheit - Felix Paape](#)

[Politik Ist Ein Unsicherheitsfaktor In Der Globalisierung: Schwache Steuerfunktion Oder Starke StÃ¼rfunktion? - Patrick Krippendorf](#)

[Die Abbildung Der Unsicherheit Im Rechnungswesen - Jens NeuhÃ¼ttler](#)

[Die Abbildung Der Unsicherheit Im Rechnungswesen - Jens NeuhÃ¼ttler](#)

[Investitionsentscheidungen Bei Unsicherheit Unter Dem Gesichtspunkt Des Klimawandels - Annett SchÃ¶neich](#)

[Die Liebesbeziehung Als Ressource Zur Kompensation Von Unsicherheit - Jasmin Dittmar](#)