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1. Leitung

Prof. Dr. rer.nat.habil. Gerd Christoph
Prof. Dr. rer.nat.habil. Norbert Gaffke (geschäftsführender Leiter)
Prof. Dr. rer.nat.habil. Rainer Schwabe
Jun.-Prof. Dr. rer.nat. Marco Burkschat (bis 30.04.2013)
apl. Prof. Dr. rer.nat.habil. Waltraud Kahle

2. Veröffentlichungen

Begutachtete Zeitschriftenaufsätze

Burkschat, Marco; Kamps, Udo; Kateri, Maria

Estimating scale parameters under an order statistics prior
In: Statistics & risk modeling. - Berlin: De Gruyter, Bd. 30.2013, 3, S. 205-219;

Burkschat, Marco; Navarro, J.

Dynamic signatures of coherent systems based on sequential order statistics
In: Journal of applied probability. - Sheffield [u.a.]: JSTOR, Bd. 50.2013, 1, S. 272-287;
[Imp.fact.: 0553]

Gaffke, Norbert; Graßhoff, Ulrike; Schwabe, Rainer

Algorithms for approximate linear regression design with application to a first order model with heteroscedasticity
In: Computational statistics & data analysis. - Amsterdam: Elsevier Science, Bd. 71.2013, S. 1113-1123;
[Imp.fact.: 1,304]

Graßhoff, Ulrike; Großmann, Heiko; Holling, Heinz; Schwabe, Rainer

Optimal design for discrete choice experiments
In: Journal of statistical planning and inference. - Amsterdam: North-Holland Publ. Co, Bd. 143.2013, 1, S. 167-175;
[Imp.fact.: 0,786]

Holling, Heinz; Schwabe, Rainer

An introduction to optimal design
In: Zeitschrift für Psychologie. - Göttingen: Hogrefe, Bd. 221.2013, 3, S. 124-144;

Niaparast, Mehrdad; Schwabe, Rainer

Optimal design for quasi-likelihood estimation in Poisson regression with random coefficients
In: Journal of statistical planning and inference. - Amsterdam: North-Holland Publ. Co, Bd. 143.2013, 2, S. 296-306;
[Imp.fact.: 0,786]

Nicht begutachtete Zeitschriftenaufsätze

Prus, Maryna; Schwabe, Rainer

Optimal designs for the prediction of individual parameters in hierarchical models

In: Magdeburg: Univ., Fak. für Mathematik, 2013; [19] S. - (Preprint / Fakultät für Mathematik, Otto-von-Guericke-Universität Magdeburg; 2013,21);

Schmidt, Dennis; Schwabe, Rainer

Optimal designs for censored data

In: Magdeburg: Univ., Fak. für Mathematik, 2013; 20 S. - (Preprint / Fakultät für Mathematik, Otto-von-Guericke-Universität Magdeburg; 2013,20);

Buchbeiträge

Christoph, Gerd; Ulyanov, Vladimir V.; Fujikoshi, Yasunori

Accurate approximation of correlation coefficients by short edgeworth-chebyshev expansion and its statistical applications

In: Shiryaev, Albert N.: Prokhorov and Contemporary Probability Theory. - Berlin: Springer, S. 239-260, 2013;

Graßhoff, Ulrike; Holling, Heinz; Schwabe, Rainer

Optimal design for count data with binary predictors in item response theory

In: Uciniski, Dariusz.: mODa 10 - Advances in Model-Oriented Design and Analysis. - Heidelberg: Springer International Publishing, S. 117-124, 2013;

Kongress: International Workshop in Model-Oriented Design and Analysis:: 10 (Łagów Lubuski, Poland): 2013.06.10-14;

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Optimal maintenance in degradation processes

In: Statistical Models and methods for reliability and survival analysis. - Wiley, S. 323-334, 2013;

Mielke, Tobias; Schwabe, Rainer

Sample size calculation for diagnostic tests in generalized linear mixed models

In: Uciniski, Dariusz.: mODa 10 - Advances in Model-Oriented Design and Analysis. - Heidelberg: Springer International Publishing, S. 171-178, 2013;

Kongress: International Workshop in Model-Oriented Design and Analysis:: 10 (Łagów Lubuski, Poland): 2013.06.10-14;

Prus, Maryna; Schwabe, Rainer

Optimal designs for the prediction of individual effects in random coefficient regression

In: Uciniski, Dariusz.: mODa 10 - Advances in Model-Oriented Design and Analysis. - Heidelberg: Springer International Publishing, S. 211-218, 2013;

Kongress: International Workshop in Model-Oriented Design and Analysis:: 10 (Łagów Lubuski, Poland): 2013.06.10-14;

Wissenschaftliche Monografien

Kahle, Waltraud; Liebscher, Eckhard

Zuverlässigkeitsanalyse und Qualitätssicherung

München: Oldenbourg, 2013; X, 315 S.: graph. Darst.; 240 mm x 170 mm; , ISBN 3486720287;

Herausgeberschaften

Schwabe, Rainer

Journal of statistical theory and practice. - Greensboro, Grace Scientific Publ., ISSN: 1559-8608; 5.2011, 2013;