

BAYESIAN ANALYSIS

Bayes Factors for Smoothing Spline ANOVA . . . C.-I. Cheng and P. L. Speckman	957
Bayesian Lattice Filters for Time-Varying Autoregression and Time-Frequency Analysis W.-H. Yang, S. H. Holan, and C. K. Wikle	977
Context-Dependent Score Based Bayesian Information Criteria N. T. Underhill and J. Q. Smith	1005
Spatial Panel Data Model with Error Dependence: A Bayesian Separable Covariance Approach S. Leorato and M. Mezzetti	1035
Scale-Dependent Priors for Variance Parameters in Structured Additive Distributional Regression N. Klein and T. Kneib	1071
New Classes of Priors Based on Stochastic Orders and Distortion Functions J. P. Arias-Nicolás, F. Ruggeri, and A. Suárez-Llorens	1107
Bayesian Semiparametric Inference on Functional Relationships in Linear Mixed Models S. Jeong and T. Park	1137
A New Family of Non-Local Priors for Chain Event Graph Model Selection R. A. Collazo and J. Q. Smith	1165
Bayesian Analysis of Continuous Time Markov Chains with Application to Phylogenetic Modelling T. Zhao, Z. Wang, A. Cumberworth, J. Gsponer, N. de Freitas, and A. Bouchard-Côté	1203
Bayesian Solution Uncertainty Quantification for Differential Equations O. A. Chkrebtii, D. A. Campbell, B. Calderhead, and M. A. Girolami	1239
Comment on Article by Chkrebtii, Campbell, Calderhead, and Girolami M. Lysy	1269
Comment on Article by Chkrebtii, Campbell, Calderhead, and Girolami S. C. Dass	1275
Comment on Article by Chkrebtii, Campbell, Calderhead, and Girolami B. K. Mallick, K. Yang, N. Guha, and Y. Efendiev	1279
Contributed Discussion on Article by Chkrebtii, Campbell, Calderhead, and Girolami F.-X. Briol, J. Cockayne, O. Teymur, W. W. Yoo, J. Cockayne, M. Schober, and P. Hennig	1285
Rejoinder O. A. Chkrebtii, D. A. Campbell, B. Calderhead, and M. A. Girolami	1295