Volume 18 Number 3 2023

Bayesian Analysis

Articles

Bayesian Posterior Repartitioning for Nested Sampling . . . . . X. Chen, F. Feroz, and M. Hobson 695
Quantification of Empirical Determinacy: The Impact of Likelihood Weighting on Posterior Location and Spread in Bayesian Meta-Analysis Estimated with JAGS and INLA . . . . . S. Hunanyan, H. Rue, M. Plummer, and M. Roos 723
Seemingly Unrelated Multi-State Processes: A Bayesian Semiparametric Approach . . . . A. Cremaschi, R. Argiento, M. De Iorio, C. Shirong, Y. S. Chong, M. Meaney, and M. Kee 753
Bayesian Inferences on Uncertain Ranks and Orderings: Application to Ranking Players and Lineups . . . . A. F. Barrientos, D. Sen, G. L. Page, and D. B. Dunson 777
Combining Chains of Bayesian Models with Markov Melding . . . . . A. A. Manderson and R. J. B. Goudie 807
Robustness Against Conflicting Prior Information in Regression . . . . . P. Gagnon 841
Regularized Zero-Variance Control Variates . . . . . L. F. South, C. J. Oates, A. Mira, and C. Drovandi 865
Fast Methods for Posterior Inference of Two-Group Normal-Normal Models . . . . P. Greengard, J. Hoskins, C. C. Margossian, J. Gabry, A. Gelman, and A. Vehtari 889
Posterior Computation with the Gibbs Zig-Zag Sampler . . . . . M. Sachs, D. Sen, J. Lu, and D. Dunson 909
Bayesian Optimal Experimental Design for Inferring Causal Structure . . . . . M. Zemplenyi and J. W. Miller 929
Regularised B-splines Projected Gaussian Process Priors to Estimate Time-trends in Age-specific COVID-19 Deaths . . . . . M. Monod, A. Blenkinsop, A. Brizzi, Y. Chen, C. Cardoso Correia Perello, V. Jogarah, Y. Wang, S. Flaxman, S. Bhatt, and O. Ratmann 957
Gaussian Variational Approximations for High-dimensional State Space Models . . . . . M. Quiroz, D. J. Nott, and R. Kohn 989
Post-Processed Posteriors for Banded Covariances . . . K. Lee, K. Lee, and J. Lee 1017