

PUBLICATIONS

Fernando A. Quintana

Books

1. Müller, P., Quintana, F.A., Jara, A. and Hanson, T. (2015). “Nonparametric Bayesian Data Analysis” Springer Series in Statistics, Springer.

Papers, Chapters and Discussions

101. Page, G. L. and Quintana, F. A. and Dahl, D. B. “Dependent Modeling of Temporal Sequences of Random Partitions”. To appear in *Journal of Computational and Graphical Statistics*.
100. Page, G. L. and Quintana, F. A. and Müller, P. “Clustering and Prediction With Variable Dimension Covariates”. To appear in *Journal of Computational and Graphical Statistics*.
99. Murua, A. and Quintana, F. A. “Biclustering via Semiparametric Bayesian Inference”. To appear in *Bayesian Analysis*.
98. Quintana, F. A. and Müller, P. and Jara, A. and MacEachern, S. N. (2022) “The Dependent Dirichlet Process and Related Models”. *Statistical Science*, **37**(1), 24–41.
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96. Porcu, E. and Bissiri, P. G. and Tagle, F. and Soza, R. and Quintana, F. A. (2021) “Nonparametric Bayesian Modeling and Estimation of Spatial Correlation Functions for Global Data”. *Bayesian Analysis*, **16**(3), 845–873.
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94. Page, G.L. and Quintana, F.A. and Rosner, G.L. (2021) “Discovering Interactions Using Covariate Informed Random Partition Models”. *Annals of Applied Statistics*, **15**(1), 1–21.
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88. Quinlan, J.J. and Quintana, F.A. and Page, G.L. (2018) “Density Regression using Repulsive Distributions”. *Journal of Statistical Computation and Simulation*, **88**(15), 2931–2947.
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86. Guglielmi, A., and Ieva, F., and Paganoni, A.M., and Quintana, F.A. (2018) “A semiparametric Bayesian joint model for multiple mixed-type outcomes: an Application to Acute Myocardial Infarction”. *Advances in Data Analysis and Classification*, **12**(2), 399–423.
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Work submitted to publication and still under Review

2. Pedroso, Ricardo Cunha and Loschi, Rosangela Helena and Quintana, Fernando Andrés. “Multipar-tition model for multiple change point identification”.
1. Beraha, Mario and Guglielmi, Alessandra and Quintana, Fernando Andrés and de Iorio, Maria and Eriksson, Johan Gunnar and Yap, Fabian Yap. “Bayesian Nonparametric Vector Autoregressive Mod-els via a Logit Stick-breaking Prior: an Application to Child Obesity”