

1. R.B. Arellano-Valle,, H. Bolfarine and V.H. Lachos, Bayesian Inference for Skew normal Linear Mixed Models, Journal of Applied Statistics, Volume 34, Issue 6, 2007
2. Juvêncio S. Nobre, Julio M. Singer, Pranab K. Sen, U-tests for variance components in linear mixed models, TEST, 2013.
3. Ramon C. Littell, Jane Pendergast and Ranjini Natarajan, TUTORIAL IN BIostatISTICS Modelling covariance structure in the analysis of repeated measures data, Statist. Med. 2000; 19:1793-1819
4. Sujit K. SAHU, Dipak K. DEY and Marcia D. BRANCO, A new class of multivariate skew distributions with applications to Bayesian regression models, The Canadian Journal of Statistics W. 31, No. 2,2003, 129-150
5. Rodrigo M. Basso , Víctor H. Lachos, Celso Rômulo Barbosa Cabral , Pulak Ghosh, Robust mixture modeling based on scale mixtures of skew-normal distributions, Computational Statistics & Data Analysis, Volume 54, Issue 12, 1 December 2010, Pages 2926–2941
6. Cristian L. Bayes, Jorge L. Bazán, and Catalina García, A New Robust Regression Model for Proportions, Bayesian Anal. Volume 7, Number 4 (2012), 841-866.
7. Daniel B. Hall, Zero-Inflated Poisson and Binomial Regression with Random Effects: A Case Study, BIOMETRICS 56, 1030-1039, 2000
8. MARLENE MULLER, Estimation and testing in generalized partial linear models—A comparative study, Statistics and Computing 11: 299–309, 2001
9. Reiko Aoki, Heleno Bolfarine and Julio M. Singer 2001, Null intercept measurement error regression models, Test, Vol. 10, No. 2, pp. 441 457
10. Hedibert Freitas Lopes , Dani Gamerman, Esther Salazar, Generalized spatial dynamic factor models, Computational Statistics and Data Analysis 55, 1319–1330
11. FONSECA, T. C. O. ; FERREIRA, Marco Antonio Rosa ; MIGON, H. S., Objective Bayesian Analysis for the Student-t regression model. Biometrika (London), v. 95, p. 325-333
12. Random effects in promotion time cure rate models, Celia Mendes Carvalho Lopes, Heleno Bolfarine, Computational Statistics & Data Analysis Volume 56, Issue 1, 1 January 2012, Pages 75–87
13. Jorge L. Bazán, Heleno Bolfarine ,Márcia D. Branco, Communications in Statistics—Theory and Methods, 39: 678–697, 2010
14. Rafael B. A. Farias, Artur J. Lemonte, Bayesian inference for the Birnbaum–Saunders nonlinear regression model, Statistical Methods & Applications, November 2011, Volume 20, Issue 4, pp 423-438
15. José C. Pinheiro and Douglas M. Bates, Approximations to the LogLikelihood Function in the Nonlinear Mixed-Effects Model, Journal ofComputational and Graphical Statistics, Volume 4, Number 1, Pages 12-35