

2016 Publications

- **S. Villejo, E. Barrios, J. Lansangan** (2016), Robust Estimation of a Dynamic Spatio-Temporal Model with Structural Change, *forthcoming in Journal of Statistical Computation and Simulation*.
- **C. Manalaysay, E. Barrios** (2016), Semiparametric Principal Components Poisson Regression on Clustered Data, *forthcoming in Communications in Statistics-Simulation and Computation*.
- **R. Guilatco, E. Barrios** (2016), Nonparametric Estimation of a Switching Regression Model, *forthcoming in Communications in Statistics-Simulation and Computation*.
- **Gauran, E. Barrios** (2016), Nonparametric Modeling of Clustered Customer Survival Data, *forthcoming in Communications in Statistics-Simulation and Computation*.
- **K. Santos, E. Barrios** (2016), Improving Predictive Accuracy of Logistic Regression Model Using Ranked Set Samples, *forthcoming in Communications in Statistics-Simulation and Computation*.
- **M. Poblador, E. Barrios** (2016), Control Chart for Monitoring Autocorrelated Process with Multiple Exogenous Inputs, *Communications in Statistics-Simulation and Computation*, 45:3373-3393.
- **M. Lucagbo**, (2016), Comparison of Ordinal Logistic Regression with Tree-Based Methods
in Predicting Socioeconomic Classes in the Philippines, *The Philippine Statistician*, 65(1):1-14.
- **J. Magadia**, (2016), Value-at-Risk Estimates from a SETAR Model, *The Philippine Statistician*, 65(1):15-26.
- **J. Dimapilis**, (2016), AR-Sieve-based Prediction Interval for Sustainable Development Index, *The Philippine Statistician*, 65(1):27-40.
- **P. Redondo**, (2016), Purposive Sampling in the Analysis of Count Data, *The Philippine Statistician*, 65(1):41-52.
- **K. Retumban**, (2016), Interdependence of Philippine Stock Exchange Sector Indices: Evidence of Long-run and Short-run Relationship, *The Philippine Statistician*, 65(1):85-105.