



DAFTAR PUSTAKA

- Agostinelli C., dan Markatou M., 1998, A One-step Robust Estimator for Regression Based on the Weighted Likelihood Reweighting Scheme, *Statistics & Probability Letters*, 37 (4), 341-350.
- Al Sayed, A. R. M., Isa, Z., dan Kun, S. S., 2018, Outliers Detection Methods in Panel Data Regression: An Application to Environtment Science, *International Journal of Ecological Economics and Statistics*, 39 (1), 73-86.
- Aquaro, M., dan Čížek, P., 2013, One-Step Robust Estimation of Fixed-Effects Panel Data Models, *Computational Statistics and Data Analysis*, 57, 536-548.
- Arellano, M., dan Bond, S., 1991, Some Tests of Specification for Panel Data: Monte Carlo Evidence and an Application to Employment Equations, *The Review of Economic Studies*, 58(2), 277-297.
- Astutik, Y. S., 2014, Teknik Estimasi Parameter dan Komponen Error pada Data Panel Tidak Lengkap dengan LSDV, FGLS dan ANOVA, *Tesis*, Program Studi S2 Matematika, Universitas Gadjah Mada.
- Bakar, N. M. A., dan Midi, H., 2015, Robust Centering in The Fixed Effect Panel Data Model, *Pakistan Journal of Statistics*, 31(1), 33-48.
- Baltagi, B. H., 2005, *Econometrics Analysis of Panel Data*, 3rd edition, John Wiley & Sons Ltd., England.
- Baltagi, B. H., 2015, *The Oxford Handbook of Panel Data*, Oxford University Press, New York.
- Beaton, A.E., dan Tukey, J.W., 1974, The Fitting of Power Series, Meaning Polynomials, Illustrated on Band-Spectro-Scopic Data, *Technometrics*, 16, 147-185.
- Beyaztas, B. H., dan Bandyopadhyay S., 2020, Robust Estimation for Linear Panel Data Models. *Statistics in Medicine*, 1–18, <https://doi.org/10.1002/sim.8732>.



BPS Kaltim, 2022, Berita Resmi Statistik Pertumbuhan Ekonomi, diakses pada <https://www.bps.go.id/> tanggal 29 September 2022.

Bramati, M. C. dan Croux C., 2007, Robust Estimators for The Fixed Effects Panel Data Model, *Econometrics Journal*, 10, 521-540.

Chen, C., 2002, *Robust Regression and Outlier Detection with the Robustreg Procedure*, Paper 265-27, North Carolina: SAS Institute.

Čížek, P., 2010. Reweighted Least Trimmed Squares: an Alternative to One-Step Estimators. *Discussion Paper*, 91, CentER: Tilburg University.

Cook, R. D. dan Weisberg, S., 1982, *Residual and Influence in Regression*, Chapman and Hall, New York.

Croissant, Y., dan Millo, G., 2019, *Panel Data Econometrics with R*, John Wiley & Sons Ltd., Hoboken, NJ.

Feng, Y., 2014, Analyzing European National Accounts Data for Detection of Anomalous Observation, <https://www.diva-portal.org/smash/get/diva2:732308/FULLTEXT01.pdf>, diakses pada tanggal 2 Maret 2018.

Gervini, D., dan Yohai, V.J., 2002, A Class of Robust and Fully Efficient Regression Estimators, *The Annals of Statistics*, 30(2), 583–616.

Gujarati, D.N., dan Porter, D.C., 2008, *Basic Econometrics*, 5th edition, McGraw-Hill Companies, Inc., New York.

Hadi, A. S, Imon, A. H. M. R, dan Werner, M., 2009, Detection of Outliers, *WIREs Computational Statistics*, 1(1), 57-70, <https://doi.org/10.1002/wics.6>.

Hinloopen, J., dan Wagenvoort, J. L. M., 1997, On the Computation and Efficiency of a HBP-GM Estimator: Some Simulation Results, *Computational Statistics and Data Analysis*, 25, 1–15.



Hsiao, C., 2003, *Analysis of Panel Data*, 2nd edition, Cambridge University Press, West Nyack, NY, USA.

Lyu, L, 2015, Detection of Outliers in Panel Data of Intervention Effects Model Based on Variance of Remainder Disturbance, *Mathematical Problems in Engineering*, <https://doi.org/10.1155/2015/902602>.

Markatou M., Basu, A., dan Lindsay, B. G., 1998, Weighted likelihood equations with bootstrap root search, *Journal of the American Statistical Association*, 93, 740-750.

Maronna, R. A. dan Yohai, V. J., 2000, Robust Regression with Both Continuous and Categorical Predictors, *Journal of Statistical Planning and Inference*, 89, 197-214.

Midi, H., dan Muhammad, S., 2018, Robust Estimation for Fixed and Random Effects Panel Data Models with Different Centering Methods, *Journal of Engineering and Applied Sciences*, 13(17), 7156-7161.

Park, H. M., 2011, *Practical Guides to Panel Data Modeling : A Step by Step Analysis Using Stata*, Public Management & Policy Analysis Program : International University of Japan.

Peña, D. dan Ruiz-Castillo, J., 1998, The Estimation of Food Expenditures from Household Budget Data in the Presence of Bulk Purchases, *Journal of Business & Economic Statistics*, 16(3), 292-303.

Peña, D. dan Yohai, V. J, 1995, The Detection of Influence Subsets in Linear Regression by using an Influence Matrix, *Journal of the Royal Statistical Society*, 57(1), 145-156.

Peña, D. dan Yohai, V. J, 1999, A Fast Procedure for Outlier Diagnostics in Large Regression Problems, *Journal of the American Statistical Association*, 94, 434-445.



Pérez, B., Molina, I., dan Peña, D., 2013, Outlier Detection and Robust Estimation in Linear Regression Models with Fixed Group Effects, *Journal of Statistical Computation and Simulation*, 84(12), 2652-2669, <https://doi.org/10.1080/00949655.2013.811669>

Rosadi, D., 2010, *Diktat Pengantar Analisa Data Panel*, Program Studi Statistika FMIPA UGM, Yogyakarta.

Rosadi, D., 2020, *Analisis Ekonometrika & Runtun Waktu Terapan dengan R*, ANDI, Yogyakarta.

Rousseeuw, P. J. dan Hubert, M., 2018, Anomaly Detection by Robust Statistics, *WIREs Data Mining and Knowledge Discovery*, vol. 8, e1236.

Rousseeuw, P. J. dan Leroy, A. M., 2003, *Robust Regression and Outlier Detection*, John Wiley & Sons, Inc., New York.

Ryan, T. P., 1997, *Modern Regression Methods*, John Wiley & Sons, Inc., USA.

Salibian-Barrera, M. dan Yohai, V.J., 2006, A Fast Algorithm for S-regression Estimates, *Journal of Computational and Graphical Statistics*, 15(2), 414-427.

Satman, M. H., Adiga, S., Angeris, G., dan Akadal, E., LinRegOutliers: A Julia Package for Detecting Outliers in Linear Regression, *Journal of Open Source Software*, 6(57), 2892, <https://doi.org/10.21105/joss.02892>.

Verardi, V. dan Wagner, J., 2012, Productivity Premia for German Manufacturing Firms Exporting to the Euro-Area and Beyond : First Evidence from Robust Fixed Effects Estimations, *The World Economy*, 35(6), 694-712.

Víšek, J. Á., 2014, Estimating the Model with Fixed and Random Effects by a Robust Method, *Methodol Comput Appl Probab*, DOI 10.1007/s11009-014-9432-5.

Wagenvoort, R. dan Waldmann, R., 2002, On B-robust Instrumental Variable Estimation of the Linear Model with Panel Data. *Journal of Econometrics*, 106, 297-324.



Wooldridge, J., M., 2002, *Econometric Analysis of Cross Section and Panel Data*, MIT Press, Cambridge, UK.

Yuniarti, D., Rosadi, D., dan Abdurakhman, 2021, Inflation of Indonesia during the COVID-19 pandemic, *Journal of Physics: Conference Series*, 1821(1), doi:10.1088/1742-6596/1821/1/012039.

Yuniarti, D., Rosadi, D., dan Abdurakhman, 2022, Application of Groupwise Principal Sensitivity Components on Unbalanced Panel Data Regression Model for Gross Regional Domestic Product in Kalimantan, *Pertanika Journal Science & Technology*, 30 (4), 2315 – 2332.

Yuniarti, D., Rosadi, D., dan Abdurakhman, 2023a, Application Estimator Robust in Unbalanced Panel Data of Indonesian Household Consumption Expenditure, *AIP Conference Proceedings*, 050001-1–050001-10, <https://doi.org/10.1063/5.0110071>.

Yuniarti, D., Rosadi, D., dan Abdurakhman, 2023b, Within-Group Estimators for Unbalanced-Panel data Regression Model of the Open Unemployment Rate Data in East Kalimantan Province, *Engineering Letters*, 31(2), 813 - 819.

Yuniarti, D., Rosadi, D., dan Abdurakhman, 2023c, Panel Influence Matrix for Outliers Detection and Robust Estimation of Unbalanced Panel Data Regression, *Industrial Engineering & Management Systems*, Vol 22, No 2, pp.120-131, <https://doi.org/10.7232/iems.2023.22.2.120>.

Yuniarti, D., Rosadi, D., dan Abdurakhman, 2023d, Business Fields Affecting Gross Regional Domestic Product of East Kalimantan Province, *AIP Conference Proceedings*, accepted.

Yuniarti, D., Rosadi, D., dan Abdurakhman, 2023e, Within-Group Generalized M Estimator in Modeling Mining and Quarrying Industry on Gross Regional Domestic Product of Kalimantan, *Proceedings of the 1st Springer Conference proceedings*, accepted.



Yuniarti, D., Rosadi, D., dan Abdurakhman, 2023f, The Tourism Sector that Affects the Gross Regional Domestic Product of Kalimantan, *AIP Conference Proceedings, submitted.*

Zhang, M. H., Xu, Q. S., dan Massart, D. L., 2003, Robust Principal Components Regression Based on Principal Sensitivity Vectors, *Chemometrics and Intelligent Laboratory Systems*, 67, 175-185.