

DAFTAR PUSTAKA

- Adjakossa, E.H., Sadissou, I., Hounkonnou, N.H. and Nuel, G., 2016, *Multivariate Longitudinal Analysis with Bivariate Correlation Test*, Plos One. 11:e0159649.
- Asfaw, L., Ayanto, Y., and Gurmamo, FL, 2018, *Hypertension and its associated factors in Hosanna town, Southern Ethiopia: community based cross-sectional study*. BMC Res Notes 11(1):306.
- Bain, L.J. and Engelhardt, M., 1992, *Introduction to Probability and Mathematical Statistics*, Duxbury Press, California.
- Bhattacharya, G.K., and Johnson, R.A., 1997, *Statistical Concept and Methods*, John Wiley and Sons, New York.
- Davey, D. A., and MacGillivray, I., 1988, *The classification and definition of the hypertensive disorders of pregnancy*, American journal of obstetrics and gynecology, 158(4):892–898.
- Danardono, 2011, *Biostatistika dan Epidemiologi: Bahan Ajar*, Program Studi Statistika, Jurusan Matematika, FMIPA UGM.
- Demidenko, E., 2004, *Mixed Model : Theory and Applications*, John Wiley and Sons, Inc. Canada.
- Dempster, A.P., Laird, N.M., and Rubin, D.B., 1977, *Maximum Likelihood from Incomplete Data via EM Algorithm*, Journal of Royal Statistics Social. Vol.39(1), pp.1-38.
- Diggle, P., 2002, *Analysis of Longitudinal Data*, Oxford Statistical Science Series, Oxford University Press.
- Edwards, L., Fisher, M., Wolfinger, R., Qaqish, B. and Schabenberger, O., 2008, *An R Statistic for Fixed Effects in the Linear Lixed Model*, Statistics in Medicine; 27: 6137-6157.



- Fleuws, S. and Verbeke, G., 2004, *Joint Modelling of Multivariate Longitudinal Profiles: Pitfalls of the Random-Effects Approach*, *Statistics in Medicine*, 23(20): 3093-3104.
- Hedeker, D. and Robert, D.G., 2006, *Longitudinal Data Analysis*, John Wiley and Sons, Inc, Canada.
- Johnson, R.A. and Wichern D.W., 1998. *Applied Multivariate Statistical Analysis, Second Edition*, New Jersey: Prentice Hall, Inc.
- Johnson, R.A. and Dean W. Wichern., 2007, *Applied Multivariate Statistical Analysis, Sixth Edition*, New York: Prentice Hall, Inc.
- Galecki. A. and Burzykowski. T., 2013, *Linear Mixed Effects Models Using R*, Springer Science and Business Media, New York.
- Gamadi, 2012, *Cara Jitu Mengatasi Hipertensi*, Jakarta : Medika.
- Giles, T. D., Berk, B. C., Black, H. R., Cohn, J. N., Kostis, J. B., Izzo, J. L., and Weber, M. A., 2005, *Expanding the definition and classification of hypertension*, *The Journal of Clinical Hypertension*, 7(9):505–512.
- Gumedze, F.N. and Dumme, T.T., 2011, *Parameter Estimation dan Inference in the Linear Mixed Model*, *Linear Algebra Appl*, 435: 1920-1944.
- Laird, N.M. and Ware, J.H., 1982, *Random Effects Models for Longitudinal Data*, *Biometrics* 38: 963-974.
- Laird, N.M., Lange, N. and Stram, D., 1987, *Maximum Likelihood Computations with Repeated Measures: Application of EM Algorithm*, *Journal of the American Statistical Association* 82(397): 97-105.
- Latra, I.N., Linuwih, S., Puhadi., and Suhartono., 2010, *Estimation for the Multivariate Linear Mixed Models*, *International Journal of Basic App*. Vol 10: 46-53.



- Negash, Y., Kassahun, W., Gurmessa, A. and Birlie, B., 2016, *Joint Modeling of Longitudinal Systolic and Diastolic Blood Pressure Measurements of Hypertensive Patients Receiving Treatment*, Electronic Journal of Applied Statistical Analysis, e-ISSN: 2070-5948
- Pinheiro, J. and Bates, D., 2000, *Mixed-Effects Models in S and S-Plus*, Springer Science and Business Media, New York:Springer –Verlag.
- Pusponegoro, N.H., Rachmawati, R.N., Notodiputro, K.N. and Sartono, B., 2017, *Linear Mixed Model for Analyzing Longitudinal Data: A Simulation Study of Children Growth Differences*, Procedia Computer Science, 116: 284-291.
- Rencher, A.C. and Schaalje, G.B., 2008, *Linear Models in Statistics 2nd Edition*, John and Sons, Inc. Hoboken, New Jersey.
- Rutledge, J., 1995, *Multi-Response Nonlinear Mixed Effect Models for Longitudinal Data Analysis*. United State: University of Colorado Health Sciences Centre.
- Schafer, J.L. and Yucel, R.M, 2002, *Computational Strategies for Multivariate Linear Mixed-Effects Models with Missing Values*. Journal of Computational and Graphical Statistics, 11(2): 437-457.
- Shah, A., Laird, N. and Schoenfeld, D., 1997, *A Random-Effects Model for Multiple Characteristics with Possibly Missing Data*, Journal of the American Statistical Association, 92(438): 775-779.
- Subanar, 2013, *Statistika Matematika*, Graha Ilmu, Yogyakarta.
- Thiebaut, R., Jacqmin-Gadda H., Chene G., Leport C. and Commenges. D., 2002, *Bivariate Linear Mixed Models Using SAS Proc MIXED*, Computer Methods and Programs Biomedicine, 69:249-256.
- Thiebaut, R., Jacqmin-Gadda H., Leport C., Katlama C., Costagliola D., Moing V.L., Morlat P. and Chene G., 2003, *Bivariate Longitudinal Model for the Analysis of the Evolution of HIV RNA and CD4 Cel Count in HIV Infection*



Taking Into Account Left Censoring of HIV RNA Measures, Journal of Biopharmaceutical Statistics Vol 13, No. 2. Page 271-282.

Thorp, J., 2009, *Joint Mixed-Effects Models for Longitudinal Data Analysis: An Application for the Metabolic Syndrome*.

Verbeke, G. and Molenberghs, G., 2000, *Linear Mixed Model for Longitudinal Data*, Springer Series in Statistics, New –York:Springer –Verlag.

Weiss, R.E., 2005, *Modeling Longitudinal Data*, Springer Series in Statistics, Los Angeles.

Wu, H. and Zhang, J.T., 2006, *Nonparametric Regression Methods for Longitudinal Data Analysis*, John Wiley & Sons, Inc, Hoboken, New Jersey.