

## DAFTAR PUSTAKA

- Anton, H., 2000, *Dasar-dasar Aljabar Linear*, Jilid 1, (diterjemahkan oleh Ir. Hari Suminto), Interaksara, Batam.
- Bain, L.J. and Engelhardt, M., 1992, *Introduction to Probability and Mathematical Statistics*, Second Edition, Duxbury, USA.
- Bolker B., Brooks, M., Gardner, B., Lennert, C., dan Minami, M., 2012, Owls example : a zero-inflated, generalized linear mixed model for count data, <https://groups.nceas.ucsb.edu/non-linear-modeling/projects/owls/WRITEUP/owls.pdf> (diakses tanggal 16 April 2015)
- Danardono, 2011, *Biostatistika dan Epidemiologi : Bahan Ajar*, Program Studi Statistika, Jurusan Matematika, FMIPA, UGM.
- Diggle, P. J., Heagerty, P., Liang, K., and Zeger, S. L., 2002, *Analysis of Longitudinal Data*, Second Edition, Oxford University Press, New York.
- Fitzmaurice, G. M., Laird, N. M., dan Ware, J. H., 2011, *Applied Longitudinal Analysis*, Second Edition, Wiley, USA.
- Hall, D.B., 2000, Zero-Inflated Poisson and Binomial Regression with Random Effects: A Case Study, *Biometrics*, 4, 56, 1030-1039.
- Hogg, R.V. and Craig, A.T., 1978, *Introduction to Mathematical Statistics*, Fourth Edition, Macmillan Publishing, New York.
- Institute for Digital Research and Education, [http://www.ats.ucla.edu/stat/stata/faq/predict\\_zip.htm](http://www.ats.ucla.edu/stat/stata/faq/predict_zip.htm) (diakses tanggal 28 Juni 2015 pukul 10.07)
- Istiqomah, 2007, Estimasi Parameter dengan Algoritma Ekspektasi Maksimum (EM Algoritma), *Skripsi*, Jurusan Matematika FMIPA UGM, Yogyakarta.
- Kutner, M. H., Nachtsheim, C. J., Neter, J., dan Li, W., 2005, *Applied Linear Statistical Models*, Fifth Edition, McGraw-Hill/ Irwin, New York.
- Lambert, D., 1992, Zero-Inflated Poisson Regression, with an Application to Defects in Manufacturing, *Technometrics*, 1, 34, 1-14.

Martini, T., 2013, Model Regresi Zero Inflated Negative Binomial, *Skripsi*, Jurusan Matematika FMIPA UGM, Yogyakarta.

Montgomery, D. C., Peck, E. A., dan Vining G. G., 2006, *Introduction to Linear Regression Analysis*, Fourth Edition, Wiley-Interscience, USA.

Pangaribuan, A., 2014, Estimasi *Maximum Likelihood* dan *Restricted Maximum Likelihood* untuk Model Linear Efek Campuran, *Skripsi*, Jurusan Matematika FMIPA UGM, Yogyakarta.

Rahma, A., 2015, Model Efek Random untuk Pemodelan Bersama Data *Time-to-Event* dan Longitudinal, *Skripsi*, Jurusan Matematika FMIPA UGM, Yogyakarta.

Ratnasari, S. D., 2013, Regresi Poisson dengan Efek Random untuk Data Berkelompok, *Skripsi*, Jurusan Matematika FMIPA UGM, Yogyakarta.

Ross, S. M., 1997, *Introduction to Probability Models*, Sixth Edition, Academic Press, United States of America.

Subanar, 2013, *Statistika Matematika*, edisi 1, Graha Ilmu, Yogyakarta.

Utami, R. S., 2013, *Modul Praktikum Biostatistika dan Epidemiologi I*, Jurusan Matematika, FMIPA, UGM, Yogyakarta.

van Iersel, M.W., Oetting, R.D., and Hall, D.B., 2000, Imidacloprid Applications by Subirrigation for Control of Silverleaf Whitefly (Homoptera: Aleyrodidae) on Poinsettia, *Journal of Economic Entomology*, 3, 93, 813-819.

Wikipedia, Kronecker Product, [http://en.wikipedia.org/wiki/Kronecker\\_product](http://en.wikipedia.org/wiki/Kronecker_product) (diakses 20 april pukul 21.14)

Wikipedia, Zero-Inflated Model, [http://en.wikipedia.org/wiki/Zero-inflated\\_model](http://en.wikipedia.org/wiki/Zero-inflated_model) (diakses 27 maret 2015 pukul 21.14)

Zulaela, 2010, *Modul Praktikum Analisis Regresi Terapan*, Laboratorium Komputasi Matematika dan Statistika, FMIPA UGM, Yogyakarta.

[https://groups.nceas.ucsb.edu/non-linear-modeling/projects/owls/R/owls\\_R\\_funs.R](https://groups.nceas.ucsb.edu/non-linear-modeling/projects/owls/R/owls_R_funs.R) (diakses 28 April 2015 pukul 21.20)