



## DAFTAR PUSTAKA

- Anton, H. dan Rorres, C., 2014, *Elementary Linear Algebra 11<sup>th</sup> Edition. Applications version*, Wiley, USA.
- Arias, E., 2010, United States Life Tables, 2006, *National Vital Statistics Report, Volume 58, Number 21, National Center for Health Statistics*.
- Bain, L. J. dan Engelhardt, M., 1992, *Introduction to Probability and Mathematical Statistics*, Duxbury, California.
- Benoit, K., 2011, Linear Regression Models with Logarithmic Transformations, *Methodology Institute, London School of Economics*.
- Biffis, E., dan Millossovich, P., 2006, A Bidimensional Approach to Mortality Risk. *Decisions in Economics and Finance*, **29**(2), 71–94.
- Booth, H., Hyndman, R.J., Tickle, L., dan Jong, P.d., 2006, Lee-Carter Mortality Forecasting: A multi-country Comparison of Variants and Extensions, *Demographic Research*, **15**, 289-310.
- Box, G.E.P., dan Jenkins, G.M., 1976, *Time Series Analysis: Forecasting and Control*, Revised Edition, Holden-Day San Fransisco.
- Cairns, A.J., Blake, D., dan Dowd, K., 2006, A Two-Factor Model for Stochastic Mortality With Parameter Uncertainty: Theory and Calibration. *Journal of Risk and Insurance*, **73**(4), 687-718.
- Casas, I., Ferreira, F., dan Orbe, S., 2017, Time-Varying Coefficient Estimation in Sure Models: Application to Portfolio Management, *Creates Research Papers*, 33.
- Chang, L., dan Shi, Y., 2020, Dynamic Modelling and Coherent Forecasting of Mortality Rates: A Time-Varying Coefficient Spatial-Temporal Autoregressive Approach, *Scandinavian Actuarial Journal*, **9**, 843-863.
- Clayton, D., dan Schifflers, E., 1987a, Models for Temporal Variation in Cancer Rates I: Age-Period and Age-Cohort Models, *Statistics in Medicine*, **6**(4) : 449-467.



- Cunningham, R.J., Herzog, T.N., dan London, R.L., 2006, *Models for Quantifying Risk. Second Edition*, Winsted: ACTEX Publications, Inc.
- Danardono, 2013, *Pembentukan Tabel Mortalita (MMM-5505)*, Diktat Perkuliahinan, Universitas Gadjah Mada.
- Debon, A., dkk., 2008, Modelling Residuals Dependence in Dynamic Life Tables: A Geostatistical Approach. *Computational Statistics & Data Analysis*, **52**(6), 3128–3147.
- Fan, J., Qi, L., dan Tong, X., 2016, Penalized Least Squares Estimation With Weakly Dependent Data, *Science China Mathematics*, **59**(12), 2335-2354.
- Futami, T., 1988, *Matematika Asuransi Jiwa Bagian 1* (G. Herliyanto, Penerjemah), Incorporated Foundation Oriental Life Insurance Development Center, Tokyo.
- Guilbert, Q., Lopez, O., dan Piette, P., 2019, Forecasting Mortality Rate Improvements With A High-Dimensional VAR, *Insurance: Mathematics and Economics*, **88**, 255-272.
- Gujarati, D.N., 1995, *Basic Econometrics. 3<sup>rd</sup> Edition*, McGraw-Hill, New York.
- Haberman, S. dan Russolillo, M., 2005, Lee Carter Mortality Forecasting: Application to the Italian Population, *Actuarial Research Paper*, No.167.
- Henderson, D.J., Kumbhakar, S.C., Li, Q., dan Parmeter, C.F., 2015, Smooth Coefficient Estimation Of A Seemingly Unrelated Regression, *Journal of Econometrics*, **189**, 148-162.
- Hendikawati, P., 2014, *Bahan Ajar Analisis Runtun Waktu*. FMIPA Universitas Negeri Semarang, Semarang.
- Holford, T., 1983, The Estimation of Age, Period, Cohort Effects for Vital Rates. *Biometrics*, **39** : 311-324.
- Juanda, B. dan Junaidi, J., 2012, *Ekonometrika Deret Waktu. Teori Dan Aplikasi*, IPB Press, Bogor.
- Lang, S., 2002, *Graduate Texts in Mathematics. Algebra*, Springer, New York.



- Li, H. dan Lu, Y., 2017, Coherent Forecasting of Mortality Rates: A Sparse Vector-Autoregression Approach, *ASTIN Bulletin: The Journal of the IAA*, **47**(2), 563-600.
- Li, N., Lee, R. dan Gerland, P., 2013, Extending The Lee-Carter Method to Model The Rotation of Age Patterns of Mortality Decline for Long-Term Projections, *Demography*, **50**(6), 2037-2051.
- Lee, R. D. dan Carter, L. R., 1992, Modelling and Forecasting US Mortality, *Journal of The American Statistical Association*, **87**(419), 659-671.
- Kuang, D., Nielsen, B. dan Nielsen, J., 2008, Identification of The Age-Period Cohort Model and The Extended Chaon-Ladder Model, *Biometrika*, **95**(4), 979-986.
- Mason, W.M. dan Wolfinger, N.H., 2001, *Cohort Analysis*. California Center, Los Angeles, USA.
- Miasary, S. D., 2014, Model Age-Period-Cohort Untuk Tabel Mortalitas Dinamik, *Tesis*, Jurusan Matematika FMIPA Universitas Gadjah Mada, Yogyakarta.
- Melard, G. dan Pasteels, J.M., 2000, Automatic ARIMA modelling including interventions, using time series expert software, *International Journal of Forecasting*, **16**(2000), 497-508.
- Pindyck, R.S. dan Rubinfeld, D.L., 1998, *Econometric Models and Econometric Forecast, 4<sup>th</sup> Edition*, McGraw-Hill, New York.
- Renshaw, A.E. & Haberman S., 2006, A Cohort-Based Extension to the Lee-Carter Model for Mortality Reduction Factors, *Insurance: Mathematics and Economics*, **38**(3), 556-570.
- Rosadi, D., 2011, *Analisis Ekonometrika & Runtun Waktu Terapan dengan R: Aplikasi untuk Bidang Ekonomi, Bisnis, dan Keuangan*, Penerbit Andi, Yogyakarta.
- Rosadi, D., 2014, *Analisis Runtun Waktu dan Aplikasinya dengan R*. UGM Pres, Yogyakarta.



- Scheick, J.T., 1997, *Linear Algebra with Application*. The McGraw-Hill Companies, Inc., New York.
- Sukraini, T.T., 2013, Peramalan Mortalita dengan Menggunakan Metode Lee-Carter, *Tesis*, Jurusan Matematika FMIPA UGM, Yogyakarta.
- Yudiana, S., 2018, Perbandingan Peramalan Laju Mortalita Menggunakan Model Mortalita AR-GARCH dan Lee-Carter, *Tesis*, Jurusan Matematika FMIPA UGM, Yogyakarta.
- Zelner, A., 1962, An Efficient Method of Estimating Seemingly Unrelated Regressions and Test for Aggregation Bias. *Journal of the American Statistical Association*, **57**(298), 348-368.