

DAFTAR PUSTAKA

- Aalen, O., 1980, *A model for nonparametric regression analysis of counting processes*, In: Klonecki W., Kozek A., Rosiński J. (Eds.), *Mathematical statistics and probability theory*, Lecture Notes in Statistics, vol. 2 (pp. 1–25), Springer, New York.
- Aalen, O., 1989, *A linear regression model for the analysis of lifetimes*, *Statistics in Medicine*, 8, pp. 907–925.
- Aalen, O., Borgan, O., Gjessing, H., 2008, *Survival and event history analysis: a process point of view*, Springer, New York.
- Aalen, O.O., Cook, R.J., Røysland, K., 2015, *Does Cox analysis of a randomized survival study yield a causal treatment effect?*, *Lifetime Data Analysis*, 21(4), pp. 579–593.
- Allison, P., 2004, *Survival Analysis Using SAS: A Practical Guide*, A Practical Guide, 1(1), 1–8.
- Andersen, P.K., Borgan, Ø., Gill, R.D., Keiding, N., 1993, *Statistical Models Based on Counting Processes*, Springer-Verlag, New York.
- Bain, L. J. dan Engelhardt, M., 1992, *Introduction to Probability and Mathematical Statistics*, Duxbury Press, California.
- Bretagnolle, J., Huber-Carol, C., 1988, *Effects of omitting covariates in Cox's model for survival data*, *Scandinavian Journal of Statistics*, 15, pp. 125–138.
- Bischofberger, S. M., 2023, *Smooth Backfitting for Additive Hazard Rates*, arXiv preprint arXiv:2302.09510.
- Carsey, T.M., Harden, J.J., 2014, *Monte Carlo Simulation and Resampling Methods for Social Science*, SAGE Publications, Thousand Oaks, CA.



- Casella, G., & Berger, R. L. (2002). *Statistical Inference* (2nd ed.). Duxbury Press.
- Collet, D., 1995, *Modelling Survival Data in Medical Research*, Chapman and Hall, London.
- Collett, D., 2003, *Modeling Survival Data in Medical Research*, 2nd Edition, Chapman & Hall/CRC.
- Cormen, T. H., Leiserson, C. E., Rivest, R. L., and Stein, C., 2009, *Introduction to Algorithms*, MIT Press.
- Cox, D.R., 1972, *Regression models and life-tables*, Journal of the Royal Statistical Society: Series B (Methodological), 34(2), pp. 187–202.
- Cox, D.R., Oakes, D., 1984, *Analysis of Survival Data*, Chapman and Hall, London.
- Danardono, 2012, *Diktat Kuliah: Analisis Data Survival*, Fakultas MIPA, Universitas Gadjah Mada, Yogyakarta.
- Ghozali, I., 2005, *Aplikasi Analisis Multivariate dengan SPSS*, Badan Penerbit Universitas Diponegoro, Semarang.
- Google Scholar, 2025, Statistik pencarian dengan kata kunci “*additive hazards model*”, diakses Juli 2025, tersedia di: <https://scholar.google.com>
- Gore, S.M., Pocock, S.J., Kerr, G.R., 1984, *Regression models and non-proportional hazards in the analysis of breast cancer survival*, JRSS: Series C, 33(2), pp. 176–195.
- Hariatmoko, 2005, *Pengaruh Reseptor Hormonal serta Faktor Prognostik Utama Lainnya terhadap Angka Ketahanan Hidup Penderita Kanker Payudara di Yogyakarta*, Fakultas Kedokteran, Universitas Gadjah Mada, Yogyakarta.
- Hastie, T., Tibshirani, R., Friedman, J. (2009). *The Elements of Statistical Learning: Data Mining, Inference, and Prediction* (2nd ed.). Springer.
- Hernán, M.A., 2010, *The hazards of hazard ratios*, Epidemiology, 21(1), pp. 13–15.



- Holford, T.R., 1980, *The analysis of rates and of survivorship using log-linear models*, Biometrics, 36, pp. 299–305.
- Hosmer, D.W., Lemeshow, S., May, S., 2008, *Applied Survival Analysis: Regression Modeling of Time-to-Event Data*, 2nd ed., Wiley.
- Houwelingen, H., dan Putter, H., 2012. *Dynamic Prediction in Clinical Survival Analysis*. CRC Press.
- Kalbfleisch, J.D., Prentice, R.L., 2002, *The Statistical Analysis of Failure Time Data*, Wiley.
- Klein, J.P., Moeschberger, M.L., 2003, *Survival Analysis Techniques for Censored and Truncated Data*, 2nd Edition, Springer.
- Kleinbaum, D.G., & Klein, M., 2005, *Survival Analysis: A Self-Learning Text*, 2nd Edition, Springer Science, Business Media, LLC, New York, NY.
- Kleinbaum, D.G. and Klein, M., 2012, *Survival Analysis: A Self-Learning Text*, 3rd Edition, Springer. <https://doi.org/10.1007/978-1-4419-6646-9>
- Laird, N., Olivier, D., 1981, *Covariance analysis of censored survival data using log-linear analysis techniques*, JASA, 76, pp. 231–240.
- Lawless, J.F., 2011, *Statistical Models and Methods for Lifetime Data*, 2nd Edition, Wiley.
- Latorre, D.R., 1970, A Note on Quotient Semirings, *Proc. Amer. Math. Soc.*, 24, pp. 463–465.
- Lee, E.T. and Wang, J.W., 2003, *Statistical Methods for Survival Data Analysis*, 3rd Edition, Wiley. <https://doi.org/10.1002/0471458546>
- Lu, C., Goeman, J., and Putter, H., 2023, *Maximum likelihood estimation in the additive hazards model*, Biometrics.



- Madadzadeh, F., dkk. (2017). Applying Additive Hazards Models for Analyzing Survival in Patients with Colorectal Cancer in Fars Province, Southern Iran. *Asian Pacific Journal of Cancer Prevention*, **18**(4), 1077–1083. doi:10.22034/APJCP.2017.18.4.1077.
- Malik, D.S., 1997, *Fundamentals of Abstract Algebra*, McGraw-Hill, Singapore.
- Marschner, I.C., 2010, *Stable computation of maximum likelihood estimates in identity link Poisson regression*, *JCGS*, 19(3), pp. 666–683.
- Marschner, I.C., Gillett, A.C., O’Connell, R.L., 2012, *Stratified additive Poisson models*, *Computational Statistics Data Analysis*, 56(5), pp. 1115–1130.
- Martinussen, T., Scheike, T.H., 2006, *Dynamic regression models for survival data*, Springer.
- Martinussen, T., Scheike, T.H., et al., 2000, *A nonparametric dynamic additive regression model for longitudinal data*, *Ann. Stat.*, 28(4), pp. 1000–1025.
- Martinussen, T., Vansteelandt, S., Andersen, P.K., 2020, *Subtleties in the interpretation of hazard contrasts*, *Lifetime Data Analysis*, 26(4), pp. 833–855.
- McCullagh, P., Nelder, J., 1989, *Generalized Linear Models*, 2nd Edition, Chapman Hall.
- Perperoglou, A., Le Cessie, S., van Houwelingen, H.C., 2006, *Reduced-rank hazard regression*, *Statistics in Medicine*, 25(16), pp. 2831–2845.
- Turlach, B. A., Weingessel, A., dan Moler, C. (2022). *quadprog: Functions to Solve Quadratic Programming Problems* (Version 1.5-8) [R package]. Retrieved from <https://cran.r-project.org/web/packages/quadprog/> [Accessed 13 October 2022].
- Scheike, T.H., dan Zhang, M.-J., 2003, *An Additive-Multiplicative Cox–Aalen Regression Model*, *Scandinavian Journal of Statistics*, 30(1), pp. 103–114.



- Schemper, M., 1992, *Cox analysis of survival data with non-proportional hazard functions*, *Statistician*, 41(4), pp. 455–465.
- Schumacher, M., Olschewski, M., dan Schmoor, C., 1987, *The impact of heterogeneity on the comparison of survival times*, *Statistics in Medicine*, 6, pp. 773–784.
- Sipser, M., 2006, *Introduction to the Theory of Computation*, Cengage Learning.
- Struthers, C.A., dan Kalbfleisch, J.D., 1986, *Misspecified proportional hazards models*, *Biometrika*, 73, pp. 363–369.
- Subanar, 2013, *Statistika Matematika*, Edisi Pertama, Penerbit Graha Ilmu, Yogyakarta.
- Scheike, T., Martinussen, T., Silver, J., Holst, K. K. (2024). *timereg: Flexible Regression Models for Survival Data* (Version 2.0.6) [R package]. Retrieved from <https://github.com/scheike/timereg> [Accessed 6 September 2024].
- Wackerly, D. D., Mendenhall, W., & Scheaffer, R. L. (2008). *Mathematical Statistics with Applications* (7th ed.). Thomson Brooks/Cole.
- Wang, T., et al., 2022, *Efficient Estimation of the Additive Risks Model for Interval-Censored Data*, arXiv preprint arXiv:2203.09726.
- Weibull, W., 1951, *A statistical distribution function of wide applicability*, *Journal of Applied Mechanics*, 18, 293–297.