

## REFERENCE

- Aalen, O. (1978). "Nonparametric Inference for a Family of Counting Processes." The Annals of Statistics **6**(4): 701-26.
- Altshuler, B. (1970). "Theory for the Measurement of Competing Risk in Animal Experiments." Mathematical Biosciences **6**: 1-11.
- Andersen P. K. (1991). Survival Analysis 1982-1991: The second Decade of the Proportional Hazard Regression Model. Statistic in Medicine,10, 1931- 1941
- Andersen, P. K. (1982). "Testing Goodness of Fit of Cox's Regression and Life Model." Biometrics **38**: 67-77.
- Andersen, P. K. and Gill, R. D. (1982). "Cox's Regression Model for Counting Processes: A Large Sample Study." The Annals of Statistics **10**(4): 1100-20.
- Andrews, D. F. and Herzberg, A. M. (1985). Data. New York, Springer.
- Arjas, E. (1988). "A Graphical Method for Assessing Goodness of Fit in Cox's Proportional Hazard Model." Journal of the American Statistical Association **83**(401): 204-12.
- Aryandono, T., Harijadi and Soeripto (2006). "Survival from Operable Breast Cancer: Prognostic Factors in Yogyakarta, Indonesia." Asian Pacific of Cancer Prevention **7**(6): 455-59.
- Atkinson, A. and Riani, M. (2000). Robust Diagnostic Regression Analysis. New York, Springer.
- Atkinson, A. C. and Riani, M. (2001). "Regression Diagnostics for Binomial Data from the Forward Search." The Statistician **50**(1): 63-78.
- Atkinson, A. C. and Riani, M. (2002). "Forward Search Added-Variable t-Test and the Effect of Masked Outliers on Model Selection." Biometrika **89**(4): 939-46.
- Atkinson, A. C., Riani, M. and Cerioli, A. (2004). Exploring Multivariate Data with the Forward Search, Springer.
- Bailey, K. R. (1983). "The Asymptotic Joint Distribution of Regression and Survival Parameter Estimates in the Cox Regression Model." The Annals of Statistics **11**(1): 39-48.
- Barnett, V. and Lewis, T. (1984). Outliers in Statistical Data. New York, Wiley.
- Beckman, R. J. and Cook, R. D. (1983). "Outliers.....s." Technometrics **25**(2): 119-49.

- Belsley, D. A., Kuh, E. and Welsch, R. E. (1980). Regression Diagnostics: Identifying Influential Data and Sources of Collinearity. New York, John Wiley & Sons.
- Bodai, E. (1999). "The Women's Health Resource." Histologic Grades of Breast Cancer: Helping Determine a Patient's Outcome, from <http://www.imaginis.com>
- Breslow, N. E., Elder, L. and Berger, J. (1984). A two-sample censored data rank test for acceleration. Biometrics **40**: 1049-62
- Cain, K. C. and Lange, N. T. (1984). "Approximate Case Influence for the Proportional Hazards Regression Model with Censored Data " Biometrics **40**(2): 493-99.
- Chen, C.-H. and Wang, P. C. (1991). "Diagnostic Plot in Cox's Regression Model." Biometrics **47**(3): 841-50.
- Coin, D. (2008). "Testing Normality in the Presence of Outliers." Statistical Methods and Applications **17**: 3-12.
- Collet, D. (1994). Modelling Survival Data in Medical Research, Chapman & Hall.
- Collet, D. (2003). Modelling Survival Data in Medical Research, Chapman & Hall / CRC.
- Cox, D. R. (1972). "Regression Models and Life-Tables." Journal of the Royal Statistical Society. Series B (Methodological) **34**(2): 187-220.
- Cox, D. R. (1975). "Partial Likelihood." Biometrika **62**(2): 269-76.
- Crosilla, F., Visintini, D. and Sepic, F. (2007). "An Automatic Classification and Robust Segmentation Procedure of Spatial Objects." Statistical Methods & Application **15**: 329-41.
- Crowley, J. and Hu, M. (1977). "Covariance Analysis of Heart Transplant Survival Data." Journal of the American Statistical Association **72**(357): 27-36.
- Ejlertsen, B., Mouridsen, H. T., Jensen, M. B., Andersen, J., Cold, S., Edlund, P., Ewertz, M., Jensen, B. B., Kamby, C., Nordenskjold, B. and Bergh, J. (2007, May 4, 2008). "Improved outcome from substituting methotrexate with epirubicin: result from a randomized comparison of CMF vs. CEF in patients with primary breast cancer." from [http://imaginis.com/breasthealth/histologic\\_grades.asp](http://imaginis.com/breasthealth/histologic_grades.asp)  
<http://www.bocaradiology.com/Procedures/Sentinel%20Node.html>.
- Flemming, T. R. and Harrington, D. P. (1991). Couting Processes and Survival Analysis, Wiley, New York.

- Fleming I.D, American Joint Committee on Cancer, American Cancer Society, and American College of Surgeons (1997). AJCC on Cancer Staging Handbook, 5<sup>th</sup> Edition, Lippincott William & Wilkins.  
<http://www.cancerstaging.org/products/pasteditions.html>
- Ford, H. T., Coombes, R. C., Gazet, J. C., Gray, R., McConkey, C. C., Sutcliffe, R., Quilliam, J. and Lowndes, S. (2008). "Long-term follow-up of a randomized trial designed to determine the need for irradiation following conservative surgery for the treatment of invasive breast cancer." Annals of Oncology **17**: 401-8.
- Galea, M. H., Blamey, R. W., Elston, C. E. and Ellis, I. O. (1992). "The Nottingham Prognostic Index in Primary Breast Cancer." Breast Cancer Research and Treatment **22**: 207-19.
- Gehan, E. A., & Thomas, D. G. (1969). "The performance of some two sample tests in small samples with and without censoring." Biometrika, *56*, 127-32.
- Gill, R. D., and Schumacher, M., (1987) A simple test of the proportional hazards assumption, Biometrika, *74* 289-300
- Grambsch, P. M. and Therneau, T. M. (1994). "Proportional Hazards Test and Diagnostics Based on Weighted Residuals." Biometrics **81**: 515-26.
- Habibi, G., Leung, S., Law, J. H., Gelmon, K., Masoudi, H., Turbin, D., Pollak, M., Nielsen, T. O., Hunstmam, D. and Dunn, S. E. (2008). "Redefining prognostic factors for breast cancer: YB-1 is a stronger predictor of relapse and disease-specific survival than estrogen receptor or HER-2 across all tumor subtypes." Breast Cancer Research **10**: R86.
- Hadi, A. (1992). "Identifying Multiple Outliers in Multivariate Data." Journal of the Royal Statistical Society, Series B **54**: 761-71.
- Hampel, H. R., Ronchetti, E. M., Rousseeuw, P. J. and Stahel, W. A. a. (1986). Robust Statistics: The Approach Based on Influential Functions. New York, Wiley.
- Harrell, F.E. (1986). "The PHGLM Procedure," SUGI Supplemental Library Guide, Version 5 Edition. Cary, NC: SAS Institute Inc, 437-66
- Hatteville, L., Mahe, C. and Hill, C. (2002). "Prediction of the Long-term Survival in Breast Cancer Patients According to the Present Oncological Status." Statistics in Medicine **21**: 2345-54.
- Hawkins, D. M. (1980). Identification of Outliers. London, Chapman and Hall.
- Haybittle, J. L., Blamey, R. W., Elston, C. W., Johnson, J., Doyle, P. J., Campbell, F. C., Nicholson, R. I. and Griffiths, K. (1982). "A Prognostic Index in Primary Breast Cancer." British Journal of Cancer **45**: 361-366.
- Hisham, A. N. and Yip, C. H. (2004). "Overview of Breast Cancer in Malaysian Women: A Problem with Late Diagnostic." Asian Journal Surgery **27**: 130-3.

- Hosmer, Jr., D. W. and Lemeshow, S. (1999). Applied Survival Analysis, Regression Modeling of Time to Event Data. New York, Wiley.
- Imon, A. R. (2005). "Identifying Influential Observations in Linear Regression." Journal of Applied Statistics **32**(9): 929-46.
- Kalbfleisch, J. D. and Prentice, R. L. (1973). "Marginal Likelihoods Based on Cox's Regression and Life Model." Biometrika **60**(2): 267-78.
- Kaplan, E. L. and Meier, P. (1958). "Non-parametric Estimation from Incomplete Observations." Journal of the American Statistical Association **53**(282): 457-81.
- Kleinbaum, D. G. (1996). Survival Analysis; A Self-Learning, Springer.
- Lim, S. E., Wong, J., Chang, J., Ong, A. B., Chua, C., Lun, K. C., Yong, W. P. and Tan, W. (2001). "Clinical Features and Survival Analysis of 848 Asian Women with invasive breast cancer: results from a single institution in Singapore." Breast Cancer Research and Treatment **69**(3): 281.
- Lim GCC, Rampal S., Halimah Y. In *Cancer Incidence in Peninsular Malaysia ,2003-2005 National Cancer Registry*. Edited by GCC L, S R, Y H. Kuala Lumpur; 2008.
- Lininger, L., Gail, M. H., Green, S. B. and Byar, D. P. (1979). "Comparison of four test for equality of survival curves in the presence of stratification and censoring." Biometrika **66**(3): 419-28.
- Maller, R. A. and Zhou, S. (1994). "Testing for Sufficient Follow-up and Outliers in Survival Data." Journal of the American Statistical Association **89**: 1499-509.
- Martinussen, T. (1999). "Cox Regression with Incomplete Covariate Measurements using the EM-algorithm." Scandinavian Journal of Statistics **26**(4): 479-91.
- Marubini, E. and Valsecchi, M. G. (1995). Analysing Survival Data from Clinical Trials and Observational Studies. Wiley.
- Montgomery, D. C. and Peck, E. A. (1992). Introduction to Linear Regression Analysis, Wiley.
- Næs (1982). "The Asymptotic Distribution of the Estimator for the Regression Parameter in Cox's Regression Model." Scand. Journal Stats **9**: 107-15.
- Nardi, A. and Schemper, M. (1999). "New Residuals for Cox Regression and Their Application to Outlier Screening." Biometrics **55**(2): 523-29.
- Nardi, A. and Schemper, M. (2003). "Comparing Cox and Parametric Models in Clinical Studies." Statistics in Medicine **22**: 3597-610.

- Nelson, W. (1972). "Theory and Applications of Hazard Plotting for Censored Failure Data." Technometrics **14**(4): 945-66.
- Pons, O. (2003). "Estimation in a Cox Regression Model with a Change-Point According to Threshold in a Covariate." The Annals of Statistics **31**(2): 442-63.
- Quantin, C., Moreau, T., Asselain, B., Maccario, J. and Lellouch, J. (1996). "A Regression Survival Model for Testing the Proportional Hazard Hypothesis." Biometrics **52**: 874-85.
- Ravichandran, K., Hamdan, N. A. and Dyab, A. R. A. (2005). "Population Based Survival of Female Breast Cancer Cases in Riyadh Region, Saudi Arabia." Asian Pasific Journal of Cancer Prevention **6**: 72-6.
- Reid, N. and Crépeau, H. (1985). "Influence Functions for Proportional Hazard Regression." Biometrika **72**: 1-9.
- Rosenberg, J., Chia, Y. L. and Plevritis, S. (2005). "The Effect of Age, Race, Tumor Size, Tumor Grade, and Disease Stage on Invasive Ductal Breast Cancer Survival in the U.S SEER Database." Breast Cancer Research and Treatment **89**: 47-54.
- Schoenfeld, D. (1982). "Partial Residuals for the Proportional Hazards Regression Model." Biometrika **64**: 239-41.
- Storer, B. E. and Crowley, J. (1985). "A Diagnostic for Cox Regression and General Conditional Likelihoods." Journal of the American Statistical Association **80**(389): 139-147.
- Therneau, T. M., Grambsch, P. M. and Fleming, T. R. (1990). "Martingale-Based Residuals for Survival Models." Biometrika **77**(1): 147-60.
- Therneau, T. M. and Grambsch, P. M. (2000). Modelling Survival Data: Extending the Cox Model, Springer, New York.
- Tsiatis, A. A. (1981). "A Large Sample Study of Cox's Regression Model." The Annals of Statistics **9**: 93-108.
- Verweij, P. J. M., Houwelingen, H. C. V. and Stijnen, T. (1998). "A Goodness-of-Fit Test for Cox's Proportional Hazards Model Based on Martingale Residuals." Biometrics **54**(4): 1517-26.
- Wang, H.-M., Jones, M. P. and Storer, B. E. (2006). "Comparison of case-deletion diagnostic methods for cox regression." Statistics in Medicine **25**: 669-83.
- Wei, W. H. and Kosorok, M. R. (2000). "Masking Unmasked in the Proportional Hazard Model." Biometrics **56**: 991-5.
- Weiss, M. (2000, 19 May 2009). "breastcancer.org." from <http://www.breastcancer.org>