

https://dspace.org/

A comparison of the jacknife and bootstrap estimators in linear models with reference to production models used by Sasol

Angus, Stuart Maxwell

2014-09-16
http://hdl.handle.net/10539/15551

Downloaded from a DSpace repository. https://dspace.org/

REFERENCES

AALEN, O (1978) Nonparametric inference for a family of counting processes. Annals of Statist., 6, 701-726

ABRAMOVITCH, L. and SINGH, K. (1985) Edgeworth corrected pivotal statistics and the bootstrap. Annals of Statist., 13, 116-132.

ADAMS, J.E., GRAY, H.L. AND WATKINS, T.A. (1971). An asymptotic characterisation of bias reduction by jackknifing. Ann.Math. Statist. 42, 1602-1612

ALTMAN, O.L. and GOOR, C.G. (1946). Actuarial analysis of the operating life of B-29 aircraft engines. J. of the American Statist. Assoc., 41, 190-203

ALTSCHULER, A. (1970). Theory for the measurement of competing risks in animal experiments. Mathematical Biosciences, 6, 1-11.

ANDREWS, D.F., BICKEL, P.J., HAMPEL, F.R., HUBER, R.J, ROGERS, W.H. and TUKEY, J.W. (1972). Robust estimates for location. Survey and Advances : Princeton Univ. Press.

ARVESEN, J.N. (1969) Jackknifing U-statistics. Ann.Math. Statist. 40, 2076-2100.

ARVESEN, J.N. and SCHMITZ, T.H. (1970). Robust procedures for variance component models using the jackknife. Biometrika 26, 677-686.

ARVESEN, J.N. and SALSBURG, D.S. (1973). Approximate tests and confidence intervals using the jackknife. In : Perspectives in Biometrics, E. Lashoff, R.M. (edit), 123-149, Acad. Press, New York.

BARLOW, R.E. and PROSCHAN, F. (1965). Statistical theory of reliability and life testing. New York : John Wiley.

BARLOW, R.E. and PROSCHAN, F. (1975). Statistical theory of reliability and life testing. New York : Holt, Rinehart and Winston.

BARTHOLOMEW, D.J. (1957). A problem in life testing. J. of the American Statist. Assoc., 52, 350-355.

BATES, D.M. and WATTS, D.G. (1981). Parameter transformations for improved approximate confidence regions in non-linear least squares. Annals of Statist., 9, 1152-1167

BEALE, M.L. (1960). Confidence regions in nonlinear estimation with discussion). J. of the Royal Statist. Soc., B, 22, 41-88.

BERAN, R. (1984). Bootstrap methods in statistics. Jahrb. Math. Ver. 86, 14-30.

BERAN, R. (1987). Prepivoting to reduce level error of confidence sets. Biometrika, 74, 3, 457-468.

BERAN, R. and SRIVASTAVA, M.S. (1984). Bootstrap tests and confidence regions for functions of a covariance matrix. Annals of Statist., 13, 95-115.

BICKEL, P.J. and FREEDMAN, D.A. (1981). Some asymptotic theory for the bootstrap. Annals of Statist., 9, 1196-1217.

BISSEL, A.F. and FERGUSON, R.A. (1975). The jackknife-toy, tool, or two-edged weapon. Statistician, 24, 79-100.

BLIGHT, B.J.N. (1970). Estimation from a censored sample from the exponential family. Biometrika, 57, 389-395.

BOX, G.E.P. (1953). Non-normality and tests on variances. Biometrika 40, 318-335.

BOX, G.E.P. and ANDERSEN, S.L. (1955). Permutation theory in the derivation of robust criteria and the study of departures from assumptions. J. of the Royal Statist. Soc., B, 17, 1-34.

BOX, G.E.P. and JENKINS, G.M. (1970). Time series analysis : Forecasting and control. San Francisco : Holden-Day Inc.

BOX, G.E.P. and JENKINS, G.M. (1976). Time series analysis : Forecasting and control, Revised Edition. San Francisco : Holden-Day Inc.

BRAUN, H. (1975). Robustness and the jackknife. Rechnical report no. 94. Department of Statistics, Princeton University.

BRILLINGER, D.R. (1964). The asymptotic behaviour of Tukey's general method of setting approximate confidence limits (the jackknife) when applied to maximum likelihood estimates. Rev. Inst. Intern. Statist., 32, 202-206.

BRILLINGER, D.R. (1966). The application of the jackknife to the analysis of sample surveys. Commentary 8, 74-80.

BUEHLER, R.J. (1957). Confidence intervals for the product of two binomial parameters. J. of the American Statist. Assoc., 52, 482-493.

CARROLL, R.J., GUPTA, S.S. and HUANG, D.Y. (1975). On selection procedures for the t best populations and some related problems. Commun. Statist. 4, 987-1008.

CHAMBERS, J.M. (1973). Fitting nonlinear models. Numerical techniques. Biometrika, 60, 1-14.

CHEN, H.J. (1980) On selecting a subset which contains all populations better than a control. Commun. Statist.-Theor. Meth. A9(8), 851-864.

CHHIKARA, R., and FOLKS, J.L. (197). The inverse guassian distribution as a lifetime model. Technometrics, 19, 461-468.

COBB, G. (1978). The problem of the Nile : Conditional solution to a changepoint problem. Biometrika, 70, 243-252.

COCHRAN, W.G. (1977). Sampling techniques. 3rd ed. New York: Wiley.

COLLINS, J.R.(1970). Jackknifing generalizability. Ph.D. Thesis, University of Colorado.

COX, D.R. (1975). Partial likelihood. Biometrika, 62, 269-276.

DAVID, H.A. and MOESCHBERGER, M.L. (1978). Theory of competing risks London : Griffin.

DAVIES, O.L. (1954). Design and analysis of industrial experiments. Hafner (Macmillan).

DAVIS, D.J. (1952). An analysis of some failure data. J. of the American Statist. Assoc., 47, 113-150.

DAVIS W.W. (1977). Robust interval estimation of the innovation variance of an ARMA model. Annals of Statist., 5, 700-708.

DAVIS, W.W. (1979). Robust methods for detection of shifts of the innovation variance of a time series. Technometrics, 21, 313-320.

DAVISON, A.C., HINKLEY, D.V. and SCHECHTMAN, E. (1986). Efficient bootstrap simulation. Biometrika, 73, 555-566.

DESU, M.M. (1970). A selection problem. Ann.Math. Statist. 41, 1596-1603.

DEVLIN, S.J., GNANADESIKAN, R. and KETTENRING, J.R. (1975). Robust estimation and outlier detection with correlation coefficients. Biometrika, 62, 531-545.

DRAPER N.R. and SMITH, H. (1966). Applied regression analysis. J. Wiley and Sons, New York.

DUNCAN. G.T. (1978). An empirical study of jackknife constructed confidence regions in nonlinear regression. Technometrics, 20, 123-129.

DUNCAN, G.T. and LAYARD, M.W.J. (1973). A Monte-Carlo study of asymptotically robust tests for correlation coefficients. Biometrika, 60, 551-558.

DURBIN, J. (1957). Testing serial correlation in systems of simultaneous regression equations. Biometrika, 44, 370-377.

DURBIN, J. (1959). A note on the application of Quenouille's method of bias reduction to the estimation of ratios. Biometrika, 46 477-480.

DURBIN, J. and WATSON, G.S. (1951). Testing for serial correlation in least squares regression II. Biometrika, 38, 159-177.

EFRON, B. (1967). The two sample problem with censored data. Proceedings of the Fifth Berkeley Symposium, IV, 831-853.

EFRON, B. (1979a). Computers and the theory of statistics : Thinking the unthinkable. SIAM review, Philadelphia, USA.

EFRON, B. (1979b). Bootstrap methods : Another look at the jackknife. Annals of Statist., 7, 1-27.

EFRON, B. (1981a). Censored data and the bootstrap. J. of the American Statist. Assoc., 76, 312-319.

EFRON, B. (1981b). Nonparametric estimates of standard error : The jackknife, the bootstrap and other methods. Biometrika, 68, 589-599.

EFRON, B. (1982). The jackknife, the bootstrap and other resampling plans. SIAM review, Philadelphia, USA.

EFRON, B. (1987). Better bootstrap confidence intervals. J. of the American Statist. Assoc. (March 1987).

EFRON, B. and STEIN, C. (1981). The jackknife estimate of variance. Annals of Statist., 9, 586-596.

ENGELHARDT, M. and BAIN, L.J. (1978). Construction of optimal unbiased inference procedures for the parameters of the gamma distribution. Technometrics, 20, 485-489.

ENGEN, S (1978). Stochastic abundance models. London, Chapman and Hall

EPSTEIN, B. and SOBEL, M. (1953). Life Testing. J. of the American Statist. Assoc., 48, 486-502.

EPSTEIN, B. and SOBEL, M. (1954). Some theorems relevant to life testing from an exponential distribution. Ann. Math. Statist., 25, 373-381.

FABIAN, V. (1962). On multiple decision methods for ranking population means. Ann.Math. Statist. 33, 258-54.

FAREWELL, V.T. (1978). Jackknife estimation with structured data. Biometrika, 65, 444-447.

FAREWELL, V.T. and PRENTICE, R.L. (1977). A study of distributional shape in life testing. Technometrics, 19, 69-75.

FOX, T., HINKLEY, D.V. and LARNTZ, K. (1980). Jackknifing in nonlinear regression. Technometrics, 22, 29-33.

FRANKEL, M.R. (1971). Balanced repeated replications for standard errors. J. of the American Statist. Assoc., 65, 1071-1094.

FRANGOS, C.C. (1980). Modified jackknife methods in statistics with particular reference to second-order effects. Ph.D. Dissertation, London University.

FRANGOS, C.C. (1981). A Monte Carlo comparison of Hinkley's weighted jackknife with several other estimates in a nonlinear regression model. Proceedings of 14th European meeting of Statistics: sponsored under the auspices of the Bernoulli Soc. for Prob. and Math. Statist., Wroslaw, Poland.

EFRON, B. (1982). The jackknife, the bootstrap and other resampling plans. SIAM review, Philadelphia, USA.

EFRON, B. (1987). Better bootstrap confidence intervals. J. of the American Statist. Assoc. (March 1987).

EFRON, B. and STEIN, C. (1981). The jackknife estimate of variance. Annals of Statist., 9, 586-596.

ENGELHARDT, M. and BAIN, L.J. (1978). Construction of optimal unbiased inference procedures for the parameters of the gamma distribution. Technometrics, 20, 485-489.

ENGEN, S (1978). Stochastic abundance models. London, Chapman and Hall

EPSTEIN, B. and SOBEL, M. (1953). Life Testing. J. of the American Statist. Assoc., 48, 486-502.

EPSTEIN, B. and SOBEL, M. (1954). Some theorems relevant to life testing from an exponential distribution. Ann. Math. Statist., 25, 373-381.

FABIAN, V. (1962). On multiple decision methods for ranking population means. Ann.Math. Statist. 33, 258-54.

FAREWELL, V.T. (1978). Jackknife estimation with structured data. Biometrika, 65, 444-447.

FAREWELL, V.T. and PRENTICE, R.L. (1977). A study of distributional shape in life testing. Technometrics, 19, 69-75.

FOX, T., HINKLEY, D.V. and LARNTZ, K. (1980). Jackknifing in nonlinear regression. Technometrics, 22, 29-33.

FRANKEL, M.R. (1971). Balanced repeated replications for standard errors. J. of the American Statist. Assoc., 65, 1071-1094.

FRANGOS, C.C. (1980). Modified jackknife methods in statistics with particular reference to second-order effects. Ph.D. Dissertation, London University.

FRANGOS, C.C. (1981). A Monte Carlo comparison of Hinkley's weighted jackknife with several other estimates in a nonlinear regression model. Proceedings of 14th European meeting of Statistics: sponsored under the auspices of the Bernoulli Soc. for Prob. and Math. Statist., Wroslaw, Poland.

FRANGOS, C.C. (1983). Variance estimation for the jackknife using von Mises expansions. Biometrika, 70, 2, 501-504.

FRANGOS, C.C. (1984). The jackknife, the bootstrap and other non-parametric methods in statistics. University of, Witwatersrand, Johannesburg.

FRANGOS, C.C. and SCHUCANY, W.R. (1987) Unpublished.

FRANGOS, C.C. and STONE, M. (1984). On jackknifing, cross-validatory and classical methods of estimating a proportion with batches of different sizes. Biometrika, 71, 2, 361-366.

FRAWLEY, W.H. (1974). Using the jackknife in testing dose responses in proportions near zero or one-revisited. Biometrics, 30, 539-545.

FRIEDMAN, D.A. (1981). Bootstrapping regression models. Annals of Statist., 9, 1218-1228.

GALLANT, A.R. (1975). Nonlinear regression. The American Statistician, 29, 73-81.

GAVER, D.P. and CHU B. (1979). Jackknife estimates of component and system availability. Technometrics, 21, 443-450.

GAVER, D.P. and HOEL, D.G. (1970). Comparison of certain small sample Poisson probability estimates. Technometrics, 12, 835-850.

GAVER, D.P. and MILLER, R.G. (1978). Jackknifing the Kaplan-Meier estimate. Technical repor presented in 1978 joint meeting, San Diego, California.

GEISSER, S. (1971). The inferential use of predictive distributions. In Foundations of Statistical Inference. (V.P. Godambe and D.A. Spratt, eds.), pp 456-469. Toronto, Montreal : Holt, Rinehart and Winston.

GILBERT, J.D. (1962). Random censorship. Unpublished Ph.D. thesis, University of Chicago.

GLADEN, B. (1979). The use of the jackknife to estimate proportions in toxicological data in the presence of litter effects. J. of the American Statist. Assoc., 74, 278-283.

GOOD, I.J. (1953). The population frequences of species and the estimation of population parameters. Biometrika, 40, 237-264.

GRAY, H.L. and LEWIS, T.O. (1967). A confidence interval for the availability ratio. Technometrics, 9, 465-471.

GRAY, H.L. and SCHUCANY, W.R. (1969). Lower confidence limits for availability assuming lognormally distributed repair times. I.E.E.E. Trans. on Reliability, R-18, 4, 157-162.

GRAY, H.L. and SCHUCANY, W.R. (1972). The generalised jackknife statistic. New York : Marcel Dekker.

GRAY, H.L., WATKINS, T.A. and ADAMS, J.E. (1972). On the jackknife statistic, its extensions and its relation to e_n-transformations. Ann.Math. Statist., 43, 1-30.

GRILICHES, Z. (1961). A note on serial correlation bias in estimates of distributed lags. Econometrics, 29, 65-73.

GUMBEL, E.J. (1935). Les valeurs extremes des distributions statistiques. Annales de l'Institut Henri Poincaré, 4, 115.

GUPTA, S.S. (1956). On a decision rule for a problem in ranking means. Memeograph Series No 150, Institute of Statistics, University of North Carolina, Chapel Hill, N.C.

GUPTA, S.S., NAGEL., K. and PANCHAPAKESAN, S. (1973). On the order statistics from equally correlated normal random variables. Biometrika 60, 403-413.

HALPERIN, M. (1963). Confidence interval estimation in nonlinear regression. J. of the Royal Statist. Soc., B, 25, 330-333.

HAMPEL, F.R. (1971). A general qualitative definition of robustness. Ann. Math. Statist., 42, 1887-1896.

HAMPEL, F.R. (1974). The influence curve and its role in robust estimation. J. of the American Statist. Assoc., 69, 383-393.

HARTLEY, H.O. (1961). The modified Gauss-Newton method for the fitting of non-linear regression functions by least squares. Technometrics, 3, 269-280.

HARTLEY, H.O. (1964). Exact confidence regions for the parameters in nonlinear regression laws. Biometrika, 51, 347-353.

HARTLEY, H.O. and BOOKER, A. (1965). Non-linear least squares estimation. Ann.Math. Statist., 36, 638-650.

HELTSCHE, J.F. AND FORRESTER, N.E. (1983). Estimating species richness using the jackknife procedure. Biometrika, 39, 1-11.

HINKLEY, D.V. (1977a). Jackknifing in unbalanced situations. Technometrics, 19, 285-292.

HINKLEY, D.V. (1977b). Jackknife confidence limits using Student t approximations. Biometrika, 64, 21-28.

HINKLEY, D.V. (1978). Improving the jackknife with special reference to correlation estimation. Biometrika, 65, 13-21.

HINKLEY, D.V. and SCHECHTMAN, E. (1987). Conditional bootstrap methods in the mean-shift model. Biometrika, 74, 85-93.

HINKLEY D.V. and WANG, H.L. (1980). A trimmed jackknife. J. of the Koyal Statist. Soc., B, 42, 347-356.

HINKLEY, D.V. and WEI, B.C. (1984). Improvements of jackknife confidence limit methods. Biometrika, 71, 2, 331-339.

HOOKE, R. and JEEVES, T.A. (1961). Direct search solution of numerical and statistical problems. J. of the Assn. for Computing Machinery, 8, 212-229.

HUBER, P. (1972). Robust statistics : A review. Ann. Math. Statist., 43, 1041-1067.

HUBER, P.J. (1981). Robust statistics. John Wiley, New York.

HUTCHISON, M.C. (1971). A Monte-Carlo comparison of some ratio estimators. Biometrika, 58, 313-321.

JAECKEL, L.A. (1972). The infinitesimal jackknife. Unpublished Memorandum, Bell Laboratory, Murray Hill, New York.

JOHNSON, N.J. (1978). Modified t-tests and confidence intervals for asymmetrical populations. J. of the American Statist. Assoc., 73, 536-544.

JONES, H.L. (1963). The jackknife method. Proceedings of the I.B.M. Scientific Computing Symposium on Statistics, 185-197.

KALBFLEISH, J.D. and PRENTICE, R.L. (1980). The statistical analysis of failure time data. New York : John Wiley.

KANEMASU, H. (1972). Topics in model building : Part I. Introduction and review of past work. Technical report no. 320, Department of Statistics University of Wisconsin, Madison.

KAPLAN, E.L. and MEIER, P. (1958). Nonparametric estimation from incomplete samples. J. of the American Statist. Asso., 53, 457-481.

KENDALL, M.G. and STUART, A. (1973). The advanced theory of statistics, vol 2. Inference and Relationship C. Griffin, London.

KHINTCHINE, A. (1932). Mathematisches ûber die Erwartung von einen öffentlecher Schalter. Matem. Sbornik.

KISH, L. and FRANKEL, M.R. (1974). Inference from complex samples (with discussion). J. of the Royal Statist. Soc., B, 36, 1-37.

LACHENBRUCH, P. and MICKEY, M. (1968). Estimation of error rates in discriminant analysis. Technometrics, 10, 1-11.

LAWLESS, J.F. (1982). Statistical methods in reliability. Technometrics, 25, 4, 305-316.

LAWLESS, J.F. and SINGHAL, K. (1980). Analysis of data from life test experiments under an exponential model. Naval Research Logistics Quarterly, 27, 323-334.

MAKRIDAKIS, S. (1983). Forecasting methods and applications (2nd edit). John Wiley and Sons.

MANTEL, N. (1967). Assumption-free estimators using U-statistics and a relationship to the jackknife method. Biometrika, 23, 567-571.

MARQUARDT, D.W. (1963). An algorithm for least squares estimates of nonlinear parameters. J. of the Soc. Appl. Maths., 11, 431-441.

MATLOFF, N.S. (1980). The jackknife algorithm. AS 148, Applied Statistics, 29, 1, 115-117.

MILLER, R.G. (1964). A trustworthy jackknife. Ann.Math. Statist., 35, 1594-1605.

MILLER, R.G. (1968). Jackknifing variances. Ann. Math. Statist., 39, 567-582.

MILLER, R.G. (1974a). The jackknife. A review. Biometrika, 61, 1-15.

MILLER, R.G. (1974b). An unbalanced jackknife. Annals of Statist., 2, 880-891.

MOSES, L.E. (1963). Rank tests of dispersion. Ann.Maths. Statist., 34, 973-983.

MOSTELLER, F. (1971). The jackknife. Rev. Intern. Statist. Instit., 39, 363-368.

MOSTELLER, F. and TUKEY, J.W. (1968). Data analysis including statistics. Handbook of Social Psychology, Eds. G. Lindzey and E Aronson, Reading, Mass : Addison-Wesley.

MOSTELLER, F. and TUKEY, J.W. (1977). Data analysis and regression. Addison-Wesley Publishing Co.

NAYLOR, A.F. (1964). Comparisons of regression coefficients fitted by maximum likelihood to four common transformations of binomial data. Ann.Hum. Genet., 27, 241-246.

NELSON, W.B. (1972a). Theory and applications of hazard plotting for censored failure data. Technometrics, 14, 945-965.

NELSON, W.B. (1972b). Graphical analysis of accelerated life test data with the inverse power law. I.E.E.E. Transactions on Reliability, R21, 2-11.

NELSON, W.B. (1982). Applied life data analysis, New York : John Wiley.

NELSON, W.G. and HAHN, G.J. (1972). Linear estimation of a regression relationship from censored data. Technometrics, 14, 247-269.

NELSON, W.B. and SCHMEE, J. (1979). Inference for (log) normal life distributions from small singly censored samples and BLUE's. Technometrics, 21, 43-54.

NERLOVE, M. and WALLIS, K.F. (1966). Use of the Durbin-Watson statistic in appropriate situations. Econometrika, 34, 235-239.

NWASTATPAK (1986). Multi-function statistics library. Northwest Analytical Inc., Portland, Oregon.

PALM, C. (1947). Arbetskraftens Fordelning vid betjaning av automatskiner. Industritidningen Norden, 75.

PANCHAPAKESAN, S. and SANTER, T.J. (1977). Subset selection procedures for Δp-superior populations. Commun. Statist. - Theor. Meth. A6, 1081- 1090.

PETERSON, A. (1977). Expressing the Kaplan-Meier estimator as a function of empirical subsurvival functions. J. of the American Statist. Assoc., 72, 854-858.

PETO. R. and PETO J. (1972). Asymptotically efficient rank invariant procedures (with discussion). J. of the Royal Statist. Soc., A, 185-206.

PRENTICE. R.L. (1978). Linear rank tests with right censored data. Biometrika, 65, 167-179.

PRENTICE, R.L., KALBFLEISH, J.D., PETERSON, A.V., FLOURNOY, N., FAREWELL, V.T., and BRESLOW, N.E. (1978). The analysis of failure times in the presence of competing risks. Biometrics, 34, 541-554.

QUENOUILLE, M.H. (1949). Approximate tests of correlation in time-series. J. of the Royal Statist., Soc., B11, 68-86.

QUENOUILLE, M.H. (1956). Notes on bias in estimation. Biometrika 43, 353-360.

RAO, J.N.K. (1965). A note on the estimation of ratios by Quenouille's method. Biometrika 52, 647-649.

RAO, J.N.K. (1969). Ratio and regression estimators. In : N.L. JOHNSON and H. SMITH (eds.). New Developments in Survey Sampling, New York : J. Wiley. 213-234.

RAO, J.N.K and BEEGLE, L.D. (1967). A Monte-Carlo study of some ratio estimators. Sankhya, B29, 47-56.

RAO, J.N.K. and WEBSTER. J.T. (1966). On two methods of bias reduction in the estimation of ratios. Biometrika, 53, 571-577.

RAO, P.S.R.S. (1974). Jackknifing the ratio estimator. Sankhya, C, 36, 84-97.

REEDS, J.A. (1978). Jackknifing maximum likelihood estimates. Annals of Statist., 6, 727-739.

REY, W.J.J. (1975). Applicability of the jackknife method. Technical Report R300, M.B.L.E. Research Laboratory, Brussels, Belgium.

ROBSON, D.A. and WHITLOCK. J.H. (1984). Estimation of a truncation point. Biometrika, 51, 33-39.

RUBIN, D.B. (1981). The bayesian bootstrap. Annals of Statist., 9, 130-134.

SALSBURG, D. (1971). Testing dose responses on proportions near zero or one with the jackknife. Biometrika, 27, 1035-1041.

SANTER, T.J. (1976). A two-stage procedure for selecting δ^*- optimal means in the normal model. Commun. Statist., - Theor. Meth., A5(3), 283-292.

SCHUCANY, W.R., GRAY, H.L. and OWEN, D.B. (1971). On bias reduction in estimation. J. of the American Statist. Assoc., 66, 524-533.

SCHOOMAN, M.L. (1968). Probabilistic Reliability : An Engineering Approach, New York : McGraw-Hill.

SHORACK, G.R. (1969). Testing and estimating ratios of scale parameters. J. of the American Statist., Assoc., 64, 999-1013.

SINGH, K. (1981). On the asymptotic accuracy of Efron's bootstrap. Ann.Statist., 9, 1187-1195.

SOUTHWARD, G.M. and VAN RYZIN, J. (1972). Estimating the mean of a random binomial parameter. Proc. 6th Berkeley Symp., 4, 249-263.

STECK. G. (1957). Upper confidence limits for the failure probability of complex networks. Sandia Corporation Research Report SC - 4133.

STONE, M. (1974). Cross-validatory choice and assessment of statistical predictions (with discussion). J. of the Royal Statist. Soc., B36, 111-147.

SWANEPOEL, J.W.H. (1983). Bootstrap selection procedures based on robust estimators. Commun. Statist., 12, 2059-2083.

THOMPSON, M. (1966). Lower confidence limits and a test of hypotheses for system availability. I.E.E.E. Trans. Reliability, 15, 32-36.

THORBURN, D. (1975). Some different jackknife techniques. Technical Report, University of Lund, Sweden.

THORBURN, D. (1976). Some asymptotic properties of jackknife statistics. Biometrika, 63, 305-313.

TIN, M. (1965). Comparison of some ratio estimators. J. Amer. Statist., Assoc., 60, 294-307.

TUKEY, J.W. (1958). Bias and confidence in not quite large samples (abstract). Ann.Math. Statist., 29, 614-625.

TUKEY, J.W. (1971). Exploratory data analysis : preliminary eds. Addison-Wesley, Reading, Mass.

TUKEY, J.W. (1972). Robust estimates for location : Survey and advances Princeton Univ. Press.

VON MISES, R. (1947). On the asymptotic distribution of differentiable statistical functions. Ann. Math. Statist., 18, 309-348.

WAINER, H. and THISSEN, D. (1975). When jackknifing fails (or does it?) Psychometrika, 40, 113-114

WEIBULL, W. (1939). A statistical theory of the strength of materials. Ingeniörs Vetenskaps Akademien Handlingar, No. 151, Generalstabens Litografiska Anstalts, Fürlag, Stockholm, Sweden.

WILKS, S.S. (1962). Mathematical Statistics. John Wiley and Son, New York.

WILLIAMS, W.H. (1962). On two methods of unbiased estimation with auxilliary variates. J. of the American Statist., Assoc., 57, 184-186.

ZAHL. S. (1977). Jackknifing on index of diversity. Ecology, 58, 907-913.

ZELEN, M. (1959). Factorial experiments in life testing. Technometrics, 1, 269-288.

ZELEN, M. and DANNEMILLER, M. (1961). The robustness of life testing procedures derived from the exponential distribution. Technometrics, 3, 29-49.

Author Angus Stuart Maxwell
Name of thesis A Comparison Of The Jackknife And Bootstrap Estimators In Linear Models With Reference To Production Models Used By Sasol. 1988

PUBLISHER:
University of the Witwatersrand, Johannesburg
©2013

LEGAL NOTICES:

Copyright Notice: All materials on the University of the Witwatersrand, Johannesburg Library website are protected by South African copyright law and may not be distributed, transmitted, displayed, or otherwise published in any format, without the prior written permission of the copyright owner.

Disclaimer and Terms of Use: Provided that you maintain all copyright and other notices contained therein, you may download material (one machine readable copy and one print copy per page) for your personal and/or educational non-commercial use only.

The University of the Witwatersrand, Johannesburg, is not responsible for any errors or omissions and excludes any and all liability for any errors in or omissions from the information on the Library website.