

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, 99-100.
- 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. (1977). The inverse gaussian 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.
- ENGEL, 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, 1071-1054.
- 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.
- ENGEL, 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 report 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 frequencies 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.C. (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.
- HELTSCH, 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 Royal 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 über 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 betjning av automatskinner. 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.
- SALSBERG, 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, Förlag, 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.

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