

BIBLIOGRAPHY

- Aiyer, R.J., Guilliter, C.L. and Albers W. (1979). Asymptotic Relative Efficiencies of Rank Tests for Trend alternatives, *Journal of American Statistical Association* 74: 226 - 231.
- Akimov, P. S. and Nedoluzhko, V. I. (1985). Sequential rank law of signal detection on a background of Markov noise, *Radioelektronika* 28: 20 - 24.
- Andrews, D. W. K. (1998). Hypothesis testing with a restricted parameter space, *Journal of Econometrics* 84: 155 - 199.
- Andrews, D. (1993). Test for Parameter Instability and Structural Change with Unknown Change Point, *Econometrica* 61: 821 - 856.
- Anevski, D. (2002). *Inference under Monotonicity Assumptions*, Chalmers University of Technology: Lecture Note.
- Azcue, J.M. and Nriagu, J. O. (1994). *Arsenic : Historical perspectives. Arsenic in the Environment Part 1: Cycling and characterization: Advances in Environmental Science and Technology edited by Nriagu JO (ed)*: New York, John Wiley and Sons.
- Bandyopadhyay, U. and Mukherjee, A. (2007). Nonparametric Partial Sequential Test for Location Shift at an Unknown Time Point. *Sequential Analysis* 26: 99 - 113.
- Bandyopadhyay, U. and Mukherjee, A. (2007). Nonparametric Partial Sequential Test for Trend in Location. *communicated*.

- Bandyopadhyay, U., Mukherjee, A. and Biswas, A. (2007). Controlling Type-I Error Rate in Monitoring Structural Changes Using Partially Sequential Procedures. *Revised*.
- Bandyopadhyay, U., Mukherjee, A. and Purkait, B. (2007). Nonparametric Partial Sequential Tests for Patterned Alternatives in Multi-Sample Problems. *Revised*
- Benjamini, Y., and Hochberg, T. (1995). Controlling the False Discovery Rate: a practical and powerful approach to multiple testing. *Journal of Royal Statistical Society B* 85: 289 - 300.
- Bhattacharya, G. K. and Johnson, R. A. (1968). Nonparametric Tests for Shift at an Unknown Time Point, *Annals of Mathematical Statistics* 39: 1731 - 1743.
- Bhattacharya, P. K. and Frierson, D. (1981). A Nonparametric Control Chart for Small Disorders, *Annals of Statistics* 9: 544 - 554.
- Brown, G. W. and Mood, A. M. (1951). On Median Tests for Linear Hypothesis, *Proceedings of 2nd Berkeley Symposium. Mathematical Statistics and Probability* 2: 159 - 166.
- Chatterjee, S. K. and Bandyopadhyay, U. (1984). Inverse Sampling based on General Scores for Nonparametric Two-sample Problems, *Calcutta Statistical Association Bulletin* 33: 35 - 58.
- Chu, C.J., Stinchcombe M. and White, H. (1996). Monitoring Structural Change, *Econometrica* 64: 1045 - 1065.
- Cohen, A. and Sackrowitz, H. (1993a). Inadmissibility of studentized tests for normal order restricted models, *Annals of Statistics* 21: 746 - 752.

- Cohen, A. and Sackrowitz, H. (1995). Inadmissibility of some tests for order restricted alternatives, *Statistics and Probability Letters* 24: 153 - 156.
- Cohen, A. Sackrowitz, H. and Kemperman, J.H.B. (1993b). Unbiased tests for normal order restricted hypotheses, *Journal of Multivariate Analysis* 46: 139 - 152.
- Cohen, A. Sackrowitz, H. and Kemperman, J.H.B. (1994). Projected tests for order restricted alternatives, *Annals of Statistics* 22: 1931 - 1946.
- Conover, W. J., Johnson, M.E. and Johnson, M.M. (1981). A comparative study of tests for homogeneity of variances, with applications to the outer continental shelf bidding data, *Technometrics* 23: 351 - 361.
- Costello, p. and Wolfe, D.A. (1981). Partially sequential treatment versus control multiple comparison, *Biometrika* 67: 403 - 412.
- Cox, D. R. and Stuart, A. (1955). Some Quick Sign Tests for Trend in Location and Dispersion, *Biometrika* 42: 80 - 95.
- Diersen, J. and Trenkler, G.(1996) Records Tests for Trend in Location, *Statistics* 28: 1 - 12.
- Dudoit, S., Shaffer, J. P. and Boldrick, J.C. (2003) Multiple Hypothesis Testing in Microarray Experiments, *Statistical Science*. 18: 71 - 103.
- Environmental Health Criteria for Arsenic and Arsenic compounds, *International Programme on Chemical Safety*, Article EHC 224, Chapter 1: Summary, Section 7.
- Fligner M. A. and Wolfe D. A. (1976). Some Applications of Sample Analogues to the Probability Integral Transformation and a Coverage Property, *The American*

Statistician 30: 78 - 85.

Gnedenko, B.V.,(1963). *The Theory of Probability*, New York: Chelsea Publishing Company.

Hajek, J., Sidak, Z. and Sen, P.K. (1999). *Theory of Rank Tests*, New York: Academic Press.

Haldeman D.L., Amy P.S., Ringelberg D. and White D.C.(1993). Characterization of the microbiology within a 21 m³ section of rock from the deep subsurface, *Microbial Ecology* 26: 145 - 159.

Hawkins, D.(1987). A Test for Change Point in a Parametric Model Based on a Maximal Wald-type Statistic, *Sankhya* 49: 368 - 376.

Hastie, T. and R. Tibshirani. (1990). *Generalized Additive Models*, London: Chapman and Hall.

Hettmansperger, T. P. and Norton, R. M. (1987). Tests for patterned alternatives in k-sample problems, *Journal of American Statistical Association* 82: 292 - 299.

Hollander, M. and Wolfe, D. A. (1999). *Nonparametric Statistical Methods*, New York: John Willey.

Huang, P. Tilley, B. C. Woolson, R. F. Lipsitz S. (2005). Adjusting O'Brien's test to control type I error for the generalized nonparametric Behrens-Fisher problem, *Biometrics* 61 : 532 - 539.

Jonckheere, A. R. (1954). A distribution-free k sample test against ordered alternatives, *Biometrika* 41: 133 - 145.

Mack, G. A. and Wolfe, D. A. (1981). k Sample Rank Test For Umbrella Alternatives, *Journal of American Statistical Association* 76: 175 - 181.

- McGill, R., Tukey, J. W. and Larsen, W. A. (1978) Variations of box plots, *The American Statistician* 32: 12 - 16.
- Nelson, L. S. (2000). A Distribution Free Test for Order Alternative, *Journal of Quality Technology* 32: 464 - 467.
- Nickson, R.T., McArthur, J. M., Ravenscroft, P., Burgess, W. G. and Ahmed, K. M. (2000). Mechanism of arsenic release to groundwater, Bangladesh and West Bengal, *Applied Geochemistry* 15: 403 - 413.
- Odeh, R. E. (1971). On Jonckheere's k sample test against ordered alternatives, *Technometrics* 13: 912 - 918.
- Orban, J. and Wolfe, D. A. (1978). Optimality Criteria for the Selection of Partially Sequential Indicator set, *Biometrika* 65: 357 - 362.
- Orban, J. and Wolfe, D. A. (1980). Distribution Free Partially Sequential Placement Procedure, *Communications in Statistics-Theory and Methods*, A 9: 883 - 902.
- Orban, J. and Wolfe, D. A. (1982). A Class of Distribution Free Two-Sample Tests Based on Placements, *Journal of American Statistical Association* 77: 666 - 672.
- Page, E. S. (1955). A Test for a Change Point in a Parameter Occuring at an Unknown Time Point, *Biometrika* 42: 523 - 526.
- Peddada, S. D., Prescott, K. E. and Conaway, M. (2001). Tests for Order Restrictions in Binary Data, *Biometrics* 57: 1219 - 1227.
- Ploberger, W., Kramer, W. and Kontrus, K. (1989). A New Test for Structural Stability for Linear regression Model, *Journal of Econometrics* 40: 307 - 318.

- Presno, M. J. and Lopez, A. J. (2003). Testing for stationarity in series with a shift in the mean. A Fredholm approach *Test*, 12: 195 - 213.
- Puri, M. L. (1965). Some distribution-free k sample rank test for homogeneity against ordered alternatives, *Communications in Pure Applied Mathematics* 8: 51 - 63.
- Purkait, B. and Mukherjee, A. (2006). A Statistical study to Correlate Different Factors Influencing the Arsenic Contamination in Ground water - A Case Study from Malda District, West Bengal, India. *Proceedings of International Conference on Application of Fluid Mechanics in Industry and Environment* edited by B.S.Dandapat and B.S.Majumdar 173-184, Chennai, Singapore: Research Publishing.
- Randles, H. R. and Wolfe, D. A. (1979). *Introduction to the Theory of Nonparametric Statistics*, New York: John Willey.
- Robertson, T., Wright, F. T. and Dykstra R. L.(1988). *Order Restricted Statistical Inference*, New York: John Willey.
- Savage, I. R. and Sethuraman, J. (1966). Stopping Time of a Rank Order Sequential Probability Ratio Test on Lehmann Alternatives, *Annals of Mathematical Statistics* 37: 1154 - 1160.
- Sen, P. K. (1981) :*Sequential Nonparametrics: Invariance Principles and Statistical Inference*, New York: John Willey.
- Sen, P. K. and Ghosh, M. (1974). Sequential Rank Tests for Location, *Annals of Statistics* 2: 540 - 552.
- Sen, P. K. and Silvapulle, M. J. (2005) :*Constrained Statistical Inference: inequality, order, and shape constraints*, New York: John Willey.

- Sethuraman, J. (1970). Stopping Time of a Rank Order Sequential Probability Ratio Test on Lehmann Alternatives II, *Annals of Mathematical Statistics* 41: 1322 - 1333.
- Siegmund, D. (1977): Repeated Significance Tests for a Normal Mean, *Biometrika*, 64: 177 - 189.
- Siegmund, D. (1985): Sequential Analysis. New York: Springer-Verlag.
- Simes, J. R. (1986). An improved Bonferroni procedure for multiple tests of significance. *Biometrika* 73: 751 - 754.
- Switzer, P. (1983): A Two-Sample Sequential Test for Shift with One Sample Size Fixed in Advance, *Recent Advances in Statistics, edited by M. Haseeb Rizvi, Jagdish S. Rustagi, and David Siegmund*, New York: Academic Press.
- Terpstra, T. J. (1952). The asymptotic normality and consistency of Kendall's test against trend, when ties are present in one ranking, *Indagationes Mathematicae* 14: 327 - 333.
- Wilcoxon, F., Rhodes, L. J. and Bradley, R. A. (1963). Two Sequential Two-sample Grouped Rank Tests with Application to Screening Experiments, *Biometrics* 19: 58 - 84.
- Welch, A. H., Lico, M.S. and Hughes, J.L. (1988). Arsenic in groundwater of the Western United States, *Groundwater*, 26 : 333 - 347.
- Welch, A.H., Westjohn, D. B., Helsel, D.R. and Wanty, R. B. (2000). Arsenic in groundwater of the United States: Occurrence and geochemistry, *Ground Water* 38 : 589 - 604.

Wolfe, D. A. (1977). On a Class of Partially Sequential Two Sample Test Procedure, *Journal of American Statistical Association* 72: 202 - 205.

Yekutieli, D. and Benjamini, Y. (1999). A resampling based false discovery rate controlling multiple test procedure, *Journal of Statistical Planning and Inference* 82: 171 - 196.

Yu, C. and Su, B. (2004). A non-parametric sequential rank-sum probability ratio test method for binary hypothesis testing, *Signal Processing* 84: 1267 - 1272.

Web Pages

- <http://www.epa.gov/safewater/arsenic.html>
- <http://www.greenfacts.org/arsenic/1-3/arsenic-7.htm>
- <http://www.math.ntnu.no/ingelins/pres/Presprove.pdf>
- http://www.ritecare.com/homeopathic/guide_potency.asp