A Complete Bibliography of Publications in *Communications in Statistics: Theory and Methods*: 1980–1989

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: `beebe@math.utah.edu`, `beebe@acm.org`, `beebe@computer.org` (Internet)
WWW URL: `http://www.math.utah.edu/~beebe/`

13 October 2017
Version 1.02

Title word cross-reference

References

Albert:1981:PLD

[AA81] A. Albert and J. A. Anderson. Probit and logistic discriminant functions. *Communications in Statistics: Theory and Methods*, 10 (7):641–657, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ali:1988:MSL

[AAST88] M. A. Ali, M. S. Abu-Salih, and S. K. Titi. A method of selecting the levels of regressor variables in lognormal regression model.

Communications in Statistics: Theory and Methods, 17(6):1741–1761, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Al-Abood:1986:IDG

[AAY86] A. M. Al-Abood and D. H. Young. Improved deviance goodness of fit statistics for a gamma regression model. *Communications in Statistics: Theory and Methods*, 15(6):1865–1874, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Angers:1986:SEB

[AB86] Jean-François Angers and James O. Berger. The Stein effect and Bayesian analysis: a reexamination. *Communications in Statistics: Theory and Methods*, 15(7):2005–2023, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Aggarwal:1987:CPT

[AB87] Lalit K. Aggarwal and Steve M. Bajgier. Comparative performance of tests of normality in detecting mixtures of parallel regression lines. *Communications in Statistics: Theory and Methods*, 16(9):2541–2563, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Achcar:1989:CHA

[AB89] Jorge Alberto Achcar and Heleno Bolfarine. Constant hazard against a change-point alternative: a Bayesian approach with censored data. *Communications in Statistics: Theory and Methods*, 18 (10):3801–3819, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abdullah:1989:ELF

[Abd89] Mokhtar B. Abdullah. On W-estimators of a linear functional relationship. *Communications in Statistics: Theory and Methods*, 18(1):287–314, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abel:1980:SEC

[Abe80] Volker Abel. Some essentially complete classes for Bayesian multistage sampling inspection. *Communications in Statistics: Theory and Methods*, 9(14):1483–1489, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abraham:1981:MOT

[Abr81] B. Abraham. Missing observations in time series. *Communications in Statistics: Theory and Methods*, 10(16):1643–1653, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abeyasekera:1982:EPM

[AC82] S. Abeyasekera and D. Collett. On the estimation of the parameters of the von Mises distribution. *Communications in Statistics: Theory and Methods*, 11(18):2083–2090, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Alvo:1984:CAD

[AC84] Mayer Alvo and Paul Cabilio. A comparison of approximations to the distribution of average Kendall tau. *Communications in Statistics: Theory and Methods*, 13(25):3191–3216, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Alvo:1985:ARC

[AC85] Mayer Alvo and Paul Cabilio. Average rank correlation statistics in the presence of ties. *Communications in Statistics: Theory and Methods*, 14(9):2095–2108, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Achcar:1984:UBA

[Ach84] Jorge Alberto Achcar. Use of Bayesian analysis to design of clinical trials with one treatment. *Communications in Statistics: Theory and Methods*, 13(14):1693–1707, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Amer:1980:TNG

[AD80] Paul D. Amer and Edward J. Dudewicz. Two new goals for selection based on proportions. *Communications in Statistics: Theory and Methods*, 9(14):1461–1472, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ashford:1983:DRA

[AD83] J. R. Ashford and Hilary J. Doyle. Dosage-response analysis for a semi-quantal response derived from an aqueous biological assay. *Communications in Statistics: Theory and Methods*, 12(23):2713–2722, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Adke:1986:OWA

[Adk86] S. R. Adke. One way ANOVA for dependent observations. *Communications in Statistics: Theory and Methods*, 15(5):1515–1528, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Albert:1983:MRP

[AG83] James H. Albert and Arjun K. Gupta. Models for reflecting prior beliefs of association in two-way contingency tables. *Communications in Statistics: Theory and Methods*, 12(11):1241–1259, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Adke:1989:NSF

[AG89a] S. R. Adke and D. V. Gokhale. A note on shrinkage factors in two stage testimation. *Communications in Statistics: Theory and Methods*, 18(2):633–637, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Asiribo:1989:SSA

[AG89b] Osebekwin Asiribo and John Gurland. Some simple approximate solutions to the Behrens–Fisher problem. *Communications in Statistics: Theory and Methods*, 18(4):1201–1216, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Arabatzis:1989:CIE

[AGR89] Alexandras A. Arabatzis, Timothy G. Gregoire, and Marion R. Reynolds, Jr. Conditional interval estimation of the mean following rejection of a two sided test. *Communications in Statistics: Theory and Methods*, 18(12):4359–4373, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anderson:1983:NPT

[AH83] Sharon Anderson and Walter W. Hauck. A new procedure for testing equivalence in comparative bioavailability and other clinical trials. *Communications in Statistics: Theory and Methods*, 12(23): 2663–2692, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Alberton:1984:ADM

[AH84] Yael Alberton and Yosef Hochberg. Approximations for the distribution of a maximal pairwise t in some repeated measure designs. *Communications in Statistics: Theory and Methods*, 13(22): 2847–2854, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Andrade:1986:MEL

[AH86a] Dalton F. Andrade and Ronald W. Helms. ML estimation and LR tests for the multivariate normal distribution with general linear model mean and linear-structure covariance matrix: k-population complete-data case. *Communications in Statistics: Theory and Methods*, 15(1):89–107, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Andrade:1986:MEM

[AH86b] Dalton F. Andrade and Ronald W. Helms. ML estimation for the multivariate normal distribution with general linear model mean and linear-structure covariance matrix; one-population, complete-data case. *Communications in Statistics: Theory and Methods*, 15 (6):1927–1955, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anderson:1988:REG

[AH88] Dorothy A. Anderson and John P. Hinde. Random effects in generalized linear models and the EM algorithm. *Communications in Statistics: Theory and Methods*, 17(11):3847–3856, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ahmad:1982:TIT

[Ahm82] Hanzoor Ahmad. Testing independence through conditional and marginal data. *Communications in Statistics: Theory and Methods*, 11(3):291–296, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ahsanullah:1987:TCE

[Ahs87] M. Ahsanullah. Two characterizations of the exponential distribution. *Communications in Statistics: Theory and Methods*, 16 (2):375–381, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Aickin:1983:STM

[Aic83] Mikel Aickin. Serial tests of multiple hypotheses. *Communications in Statistics: Theory and Methods*, 12(13):1535–1551, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Arteaga:1982:CIP

[AJG82] Carmen Arteaga, S. Jeyaratnam, and Franklin A. Graybill. Confidence intervals for proportions of total variance in the two-way cross component of variance model. *Communications in Statistics: Theory and Methods*, 11(15):1643–1658, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Aras:1989:RTS

[AJK89] Girish Aras, S. Rao Jammalamadaka, and Mohammad Kafai. A rank test for stochastically ordered alternatives. *Communications in Statistics: Theory and Methods*, 18(6):2263–2277, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Agresti:1983:AMM

[AK83] Alan Agresti and Abbas Kezouh. Association models for multidimensional cross-classifications of ordinal variables. *Communications in Statistics: Theory and Methods*, 12(11):1261–1276, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Agarwal:1986:CVB

[AK86a] G. G. Agarwal and Sanjay Kumar. On a class of variance balanced incomplete block designs. *Communications in Statistics: Theory and Methods*, 15(5):1529–1533, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Amoh:1986:EMA

[AK86b] R. K. Amoh and K. Kocherlakota. Errors of misclassification associated with the inverse Gaussian distribution. *Communications in Statistics: Theory and Methods*, 15(2):589–612, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anderson:1980:CMC

[AL80] Robert J. Anderson and J. Richard Landis. CATANOVA for multidimensional contingency tables: Nominal-scale response. *Communications in Statistics: Theory and Methods*, 9(11):1191–1206, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abraham:1982:FES

[AL82a] Bovas Abraham and Johannes Ledolter. Forecast efficiency of systematically sampled time series. *Communications in Statistics:*

Theory and Methods, 11(24):2857–2868, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anderson:1982:CMC

[AL82b] Robert J. Anderson and J. Richard Landis. CATANOVA for multidimensional contingency tables: ordinal-scale response. *Communications in Statistics: Theory and Methods*, 11(3):257–270, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Alalouf:1987:CST

[Ala87] I. S. Alalouf. The chi square test with both margins fixed. *Communications in Statistics: Theory and Methods*, 16(1):29–43, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Albert:1981:PBE

[Alb81] James Albert. Pseudo-Bayes estimation of multinomial proportions. *Communications in Statistics: Theory and Methods*, 10(16):1587–1611, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Albert:1985:BTN

[Alb85] James H. Albert. A Bayesian treatment of nonresponse when sampling from a dichotomous population. *Communications in Statistics: Theory and Methods*, 14(4):947–961, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Albert:1987:EBE

[Alb87] James H. Albert. Empirical Bayes estimation in contingency tables. *Communications in Statistics: Theory and Methods*, 16(8):2459–2485, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Albert:1988:EPM

[Alb88] James H. Albert. Estimation of a Poisson mean using discrete mixtures of conjugate priors. *Communications in Statistics: Theory and Methods*, 17(1):245–261, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ali:1987:DSM

[Ali87] Mukhter M. Ali. Distribution of sample mean when observations are correlated. *Communications in Statistics: Theory and Meth-*

ods, 16(5):1321–1343, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ali:1989:AAM

[Ali89a] M. A. Ali. An alternative approach to minimize model inadequacy. *Communications in Statistics: Theory and Methods*, 18(8):2801–2811, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ali:1989:CSE

[Ali89b] M. A. Ali. On a class of shrinkage estimators of vector of regression coefficients the. *Communications in Statistics: Theory and Methods*, 18(12):4491–4500, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Alwan:1986:CQC

[Alw86] Layth C. Alwan. Cusum quality control-multivariate approach. *Communications in Statistics: Theory and Methods*, 15(12):3531–3543, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Aly:1987:SWS

[Aly87] Emad-Eldin A. A. Aly. Sums of weighted spacings and a test for the logistic distribution. *Communications in Statistics: Theory and Methods*, 16(4):1075–1086, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abouammoh:1981:NUD

[AM81] A. M. Abouammoh and A. F. Mashhour. A note on the unimodality of discrete distributions. *Communications in Statistics: Theory and Methods*, 10(13):1345–1354, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abraham:1982:TSM

[AM82] B. Abraham and Ch E. Minder. A time series model with random coefficients. *Communications in Statistics: Theory and Methods*, 11(12):1381–1391, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Adke:1984:SEC

[AM84a] S. R. Adke and S. M. Manjunath. Sequential estimation for continuous time finite Markov processes. *Communications in Statistics:*

Theory and Methods, 13(9):1089–1106, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anup:1984:RED

[AM84b] Anup K. Anup and G. S. Maddala. Ridge estimators for distributed lag models. *Communications in Statistics: Theory and Methods*, 13(2):217–225, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Alam:1986:EBE

[AM86] Khursheed Alam and Amitava Mitra. An empirical Bayes estimate of multinomial probabilities. *Communications in Statistics: Theory and Methods*, 15(10):3103–3127, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ahmad:1987:VCE

[AM87] R. Ahmad and S. M. Mostafa. Variance components estimation for the balanced random effects model under mixed prior distributions. *Communications in Statistics: Theory and Methods*, 16(9):2605–2621, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Adke:1988:ESE

[AM88] S. R. Adke and E. S. Murphree. Efficient sequential estimation for compound Poisson processes. *Communications in Statistics: Theory and Methods*, 17(2):443–460, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Amato:1988:GKM

[Ama88] David A. Amato. A generalized Kaplan–Meier estimator for heterogeneous populations. *Communications in Statistics: Theory and Methods*, 17(1):263–286, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Aminzadeh:1989:PIE

[Ami89] Mostafa S. Aminzadeh. Prediction intervals in exponential families. *Communications in Statistics: Theory and Methods*, 18(1):343–353, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Amoh:1984:EPM

[Amo84] R. K. Amoh. Estimation of parameters in mixtures of inverse Gaussian distributions. *Communications in Statistics: Theory and*

Methods, 13(8):1031–1043, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anbar:1984:SAM

[Anb84] Dan Anbar. Stochastic approximation methods and their use in bioassay and Phase I clinical trials. *Communications in Statistics: Theory and Methods*, 13(19):2451–2467, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anderson:1983:CMG

[And83] Keaven Anderson. Convergence of the moment generating function of standardized quantiles. *Communications in Statistics: Theory and Methods*, 12(21):2445–2454, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anderson:1986:IVF

[And86] W. J. Anderson. An inequality for the variance of the first order statistic. *Communications in Statistics: Theory and Methods*, 15 (4):1153–1162, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Andel:1988:PEW

[And88] J. Andel. On AR(1) processes with exponential white noise. *Communications in Statistics: Theory and Methods*, 17(5):1481–1495, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Andel:1989:NNP

[And89a] J. Andel. Nonlinear nonnegative AR(1) processes. *Communications in Statistics: Theory and Methods*, 18(11):4029–4037, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anderson:1989:SRD

[And89b] W. J. Anderson. Some remarks on the duality of continuous time Markov chains. *Communications in Statistics: Theory and Methods*, 18(12):4533–4538, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Angus:1983:NQE

[Ang83a] J. E. Angus. Normal quantile estimation based on minimizing the error in predicted distribution functions. *Communications in*

Statistics: Theory and Methods, 12(12):1345–1358, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Angus:1983:ADC

[Ang83b] John E. Angus. On the asymptotic distribution of Cramér–von Mises one-sample test statistics under an alternative. *Communications in Statistics: Theory and Methods*, 12(21):2477–2482, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Angus:1986:TSS

[Ang86] John E. Angus. Testing the steady state availability based on data from a fixed length test. *Communications in Statistics: Theory and Methods*, 15(4):1221–1234, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Angus:1989:AEV

[Ang89a] John E. Angus. Application of extreme value theory to the BEC family of distributions. *Communications in Statistics: Theory and Methods*, 18(12):4413–4419, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Angus:1989:NCL

[Ang89b] John E. Angus. A note on the central limit theorem for the bootstrap mean. *Communications in Statistics: Theory and Methods*, 18(5):1979–1982, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Angus:1989:NUS

[Ang89c] John E. Angus. A note on the use of the Shapiro–Wilk test of exponentiality for complete samples. *Communications in Statistics: Theory and Methods*, 18(5):1819–1830, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBa

[Ano80a] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(1):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBb

[Ano80b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(2):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBc

[Ano80c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(3):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBd

[Ano80d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(4):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBe

[Ano80e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(5):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBf

[Ano80f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(6):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBg

[Ano80g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(7):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBh

[Ano80h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(8):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBi

[Ano80i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(9):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBj

[Ano80j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(10):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBk

[Ano80k] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(11):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBl

[Ano80l] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(12):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBm

[Ano80m] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(13):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBn

[Ano80n] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(14):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBo

[Ano80o] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(15):ebi–ebii, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBp

[Ano80p] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(16):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBq

[Ano80q] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(17):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1980:EBr

[Ano80r] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 9(18):ebi, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBa

[Ano81a] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(1):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBb

[Ano81b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(2):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBc

[Ano81c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(3):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBd

[Ano81d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(4):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBe

[Ano81e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(5):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBf

[Ano81f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(6):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBg

[Ano81g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(7):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBh

[Ano81h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(8):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBi

[Ano81i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(9):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBj

[Ano81j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(10):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBk

[Ano81k] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(11):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBl

[Ano81l] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(12):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBm

[Ano81m] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(13):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBn

[Ano81n] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(14):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBo

[Ano81o] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(15):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBp

[Ano81p] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(16):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBq

[Ano81q] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(17):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBr

[Ano81r] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(18):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBs

[Ano81s] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(19):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBt

[Ano81t] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(20):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBu

[Ano81u] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(21):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBv

[Ano81v] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(22):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1981:EBw

[Ano81w] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(23):ebi, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBa

[Ano82a] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(1):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBb

[Ano82b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(2):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBc

[Ano82c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(3):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBd

[Ano82d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(4):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBe

[Ano82e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(5):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBf

[Ano82f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(6):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBg

[Ano82g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(7):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBh

[Ano82h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(8):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBi

[Ano82i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(9):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBj

[Ano82j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(10):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBk

[Ano82k] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(11):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBl

[Ano82l] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(12):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBm

[Ano82m] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(13):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBn

[Ano82n] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(14):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBo

[Ano82o] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(15):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBp

[Ano82p] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(16):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBq

[Ano82q] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(17):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBr

[Ano82r] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(18):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBs

[Ano82s] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(19):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBt

[Ano82t] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(20):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBu

[Ano82u] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(21):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBv

[Ano82v] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(22):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBw

[Ano82w] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(23):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBx

[Ano82x] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(24):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1982:EBy

[Ano82y] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 11(25):ebi, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:AIC

[Ano83a] Anonymous. Author index for *Communications in Statistics: Theory and Methods*, volumes 1–12. *Communications in Statistics: Theory and Methods*, 12(25):2969–2985, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBa

[Ano83b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(1):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBb

[Ano83c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(2):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBc

[Ano83d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(3):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBd

[Ano83e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(4):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBe

[Ano83f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(5):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBf

[Ano83g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(6):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBg

[Ano83h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(7):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBh

[Ano83i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(9):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBi

[Ano83j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(10):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBj

[Ano83k] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(11):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBk

[Ano83l] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(12):ebi–ebii, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBl

[Ano83m] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(13):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBm

[Ano83n] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(15):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBn

[Ano83o] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(16):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBo

[Ano83p] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(17):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBp

[Ano83q] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(18):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBq

[Ano83r] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(20):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBr

[Ano83s] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(21):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBs

[Ano83t] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(22):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBt

[Ano83u] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(23):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBu

[Ano83v] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(24):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBv

[Ano83w] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(25):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBMa

[Ano83x] Anonymous. Editorial Board members specialized area. *Communications in Statistics: Theory and Methods*, 12(8):–, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:EBMb

[Ano83y] Anonymous. Editorial Board members specialized areas. *Communications in Statistics: Theory and Methods*, 12(14):1–11, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1983:SIC

[Ano83z] Anonymous. Subject index for *Communications in Statistics: Theory and Methods*, volumes 1–12. *Communications in Statistics: Theory and Methods*, 12(25):2987–3033, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBa

[Ano84a] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(1):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBb

[Ano84b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(2):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBc

[Ano84c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(3):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBd

[Ano84d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(4):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBe

[Ano84e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(5):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBf

[Ano84f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(6):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBg

[Ano84g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(7):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBh

[Ano84h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(8):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBi

[Ano84i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(9):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBj

[Ano84j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(10):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBk

[Ano84k] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(11):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBl

[Ano84l] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(12):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBm

[Ano84m] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(13):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBn

[Ano84n] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(14):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBo

[Ano84o] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(15):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBp

[Ano84p] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(16):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBq

[Ano84q] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(17):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBr

[Ano84r] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(18):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBs

[Ano84s] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(19):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBt

[Ano84t] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(20):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBu

[Ano84u] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(21):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBv

[Ano84v] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(22):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBw

[Ano84w] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(23):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBx

[Ano84x] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(24):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1984:EBy

[Ano84y] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 13(25):ebi, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBa

[Ano85a] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(1):ebi, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBb

[Ano85b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(2):ebi, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBc

[Ano85c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(3):ebi, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBd

[Ano85d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(4):i, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBe

[Ano85e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(7):ebi, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBf

[Ano85f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(8):ebi, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBg

[Ano85g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(9):ebi, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBh

[Ano85h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(10):ebi, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBi

[Ano85i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(11):ebi, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:EBj

[Ano85j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 14(12):ebi, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1985:RR

[Ano85k] Anonymous. Referee recognition. *Communications in Statistics: Theory and Methods*, 14(6):1507–1509, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:E

[Ano86a] Anonymous. Editorial. *Communications in Statistics: Theory and Methods*, 15(9):7–8, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBa

[Ano86b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(1):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBb

[Ano86c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(2):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBc

[Ano86d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(3):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBd

[Ano86e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(4):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBe

[Ano86f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(5):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBf

[Ano86g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(6):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBg

[Ano86h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(7):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBh

[Ano86i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(8):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBi

[Ano86j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(9):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBj

[Ano86k] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(10):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBk

[Ano86l] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(11):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1986:EBl

[Ano86m] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 15(12):ebi, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBa

[Ano87a] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(1):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBb

[Ano87b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(2):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBc

[Ano87c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(3):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBd

[Ano87d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(4):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBe

[Ano87e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(5):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBf

[Ano87f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(6):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBg

[Ano87g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(7):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBh

[Ano87h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(8):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBi

[Ano87i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(9):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBj

[Ano87j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(10):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBk

[Ano87k] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(11):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:EBl

[Ano87l] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 16(12):ebi, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1987:E

[Ano87m] Anonymous. Erratum. *Communications in Statistics: Theory and Methods*, 16(11):3427–3428, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:E

[Ano88a] Anonymous. Editorial. *Communications in Statistics: Theory and Methods*, 17(8):vii, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:EBa

[Ano88b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 17(3):ebi, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:EBb

[Ano88c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 17(4):ebi, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:EBc

[Ano88d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 17(5):ebi, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:EBd

[Ano88e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 17(6):ebi, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:EBe

[Ano88f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 17(7):ebi, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:EBf

[Ano88g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 17(8):ebi, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:EBg

[Ano88h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 17(9):ebi, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:EBh

[Ano88i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 17(11):ebi, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1988:EBi

[Ano88j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 17(12):ebi, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:E

[Ano89a] Anonymous. Editorial. *Communications in Statistics: Theory and Methods*, 18(7):vii, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBa

[Ano89b] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(1):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBb

[Ano89c] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(2):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBc

[Ano89d] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(3):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBd

[Ano89e] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(4):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBe

[Ano89f] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(5):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBf

[Ano89g] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(6):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBg

[Ano89h] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(7):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBh

[Ano89i] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(8):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBi

[Ano89j] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(9):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBj

[Ano89k] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(10):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBk

[Ano89l] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(11):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Anonymous:1989:EBl

[Ano89m] Anonymous. Editorial Board. *Communications in Statistics: Theory and Methods*, 18(12):ebi, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ali:1982:DLC

[AO82] Mir M. Ali and M. Obaidullah. Distribution of linear combination of exponential variates. *Communications in Statistics: Theory and Methods*, 11(13):1453–1463, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Al-Osh:1989:IFR

[AOA89] M. A. Al-Osh and A. A. Alzaid. On the increasing failure rate criteria. *Communications in Statistics: Theory and Methods*, 18 (12):4421–4436, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Agresti:1986:CMR

[AP86a] Alan Agresti and Jane Pendergast. Comparing mean ranks for repeated measures data. *Communications in Statistics: Theory and Methods*, 15(5):1417–1433, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Andrews:1986:SPT

[AP86b] Donald W. K. Andrews and Peter C. B. Phillips. A simplified proof of a theorem on the difference of the Moore–Penrose inverses of two positive semi-definite matrices. *Communications in Statistics: Theory and Methods*, 15(10):2973–2975, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ashour:1981:BPC

[AR81] S. K. Ashour and D. R. Rashwan. Bayesian predictions for compound Weibull model. *Communications in Statistics: Theory and Methods*, 10(16):1613–1624, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Alam:1983:SFP

[AR83] Khursheed Alam and M. Haseeb Rizvi. On selecting from k finite populations the population with the largest α-quantile. *Communications in Statistics: Theory and Methods*, 12(3):355–362, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ahn:1987:DRA

[AR87] Sung K. Ahn and Gregory C. Reinsel. Distribution of residual autocovariances and prediction mean square error properties the multivariate reduce rank autoregressive model. *Communications in Statistics: Theory and Methods*, 16(1):61–78, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Arbutiski:1985:FMS

[Arb85] Thomas Arbutiski. A family of multiplicative survival models incorporating a long-term survivorship parameter c as a function of covariates. *Communications in Statistics: Theory and Methods*, 14 (7):1627–1642, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Archer:1982:MLE

[Arc82] N. P. Archer. Maximam likelihood estimation with Weibull models when the data are grouped. *Communications in Statistics: Theory and Methods*, 11(2):199–207, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Arnold:1988:BEM

[Arn88] Barry C. Arnold. Bounds on the expected maximum. *Communications in Statistics: Theory and Methods*, 17(7):2135–2150, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abdul-Razak:1986:PSD

[ARP86] Rafid S. Abdul-Razak and Ganapati P. Patil. Power series distributions and their conjugates in stochastic modeling and Bayesian inference. *Communications in Statistics: Theory and Methods*, 15 (3):623–641, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Alzaid:1986:CDP

[ARS86] Abdulhamid A. Alzaid, C. Radhakrishna Rao, and D. N. Shanbhag. Characterization of discrete probability distributions by partial independence. *Communications in Statistics: Theory and Methods*, 15(3):643–656, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Arsham:1987:MOS

[Ars87] Hossein Arsham. A modified one-sided K–S confidence region narrower in one tail. *Communications in Statistics: Theory and Methods*, 16(1):17–28, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shiraishi:1982:THA

[aS82] Taka aki Shiraishi. Testing homogeneity against trend based on rank in one-way layout. *Communications in Statistics: Theory and Methods*, 11(11):1255–1268, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Aggarwal:1984:OSP

[AS84a] Vijay Aggarwal and Ravindra Singh. On optimum stratification with proportional allocation for a class of Pareto distributions. *Communications in Statistics: Theory and Methods*, 13(24):3107–3116, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Alam:1984:BLC

[AS84b] Khursheed Alam and K. M. Lal Saxena. Bounded length confidence interval for a common mean. *Communications in Statistics: Theory and Methods*, 13(17):2133–2142, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shiraishi:1989:MMS

[aS89a] Taka aki Shiraishi. Multivariate multi-sample rank tests for location-scale alternatives. *Communications in Statistics: Theory and Methods*, 18(1):85–105, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shiraishi:1989:ECR

[aS89b] Taka aki Shiraishi. *R*-estimators and confidence regions for main effects in a two-factor MANOVA. *Communications in Statistics: Theory and Methods*, 18(1):261–276, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Asrabadi:1985:ECI

[Asr85] Badiollah R. Asrabadi. The exact confidence interval for the scale parameter and the MVUE of the Laplace distribution. *Communications in Statistics: Theory and Methods*, 14(3):713–733, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ali:1981:CCR

[AT81] Mir M. Ali and J. G. C. Templeton. Common content of a regular hypersimplex and a concentric hypersphere. *Communications in Statistics: Theory and Methods*, 10(13):1297–1304, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abrahams:1984:NCB

[AT84] Julia Abrahams and John B. Thomas. A note on the characterization of bivariate densities by conditional densities. *Communica-*

tions in Statistics: Theory and Methods, 13(3):395–400, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Atkinson:1982:RDR

[Atk82] Anthony C. Atkinson. Robust and diagnostic regression analyses. *Communications in Statistics: Theory and Methods*, 11(22):2559–2571, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Atwood:1980:C

[Atw80] Corwin I. Atwood. Comments. *Communications in Statistics: Theory and Methods*, 9(17):1847–1851, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ali:1983:EQU

[AUSH83] M. Masoom Ali, Dale Umbach, A. K. Md Ehsanes Saleh, and Khatab M. Hassanein. Estimating quantiles using optimally selected order statistics. *Communications in Statistics: Theory and Methods*, 12(19):2261–2271, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Abraham:1988:SCM

[AV88] B. Abraham and K. Vijayan. A statistic to check model adequacy in time series. *Communications in Statistics: Theory and Methods*, 17(12):4271–4278, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Adke:1987:TSS

[AWS87] S. R. Adke, V. B. Waikar, and F. J. Schurmann. A two stage shrinkage testimator for the mean of an exponential distribution. *Communications in Statistics: Theory and Methods*, 16(6):1821–1834, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Butler:1984:COS

[BA84] J. S. Butler and Kathryn H. Anderson. Continuous outcomes stochastically mismeasured as discrete random variables: a maximum likelihood approach. *Communications in Statistics: Theory and Methods*, 13(16):2005–2012, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bajgier:1987:SAS

[BA87] Steve M. Bajgier and Lalit K. Aggarwal. A stepwise algorithm for selecting category boundaries for the chi-squared goodness-of-fit test. *Communications in Statistics: Theory and Methods*, 16 (7):2061–2081, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1988:RAM

[BA88] N. Balakrishnan and R. S. Ambagaspitiya. Relationships among moments of order statistics in samples from two related outlier models and some applications. *Communications in Statistics: Theory and Methods*, 17(7):2327–2341, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1986:OSD

[Bal86] N. Balakrishnan. Order statistics from discrete distributions. *Communications in Statistics: Theory and Methods*, 15(3):657–675, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1987:NMO

[Bal87a] N. Balakrishnan. A note on moments of order statistics from exchangeable variates. *Communications in Statistics: Theory and Methods*, 16(3):855–861, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1987:TII

[Bal87b] N. Balakrishnan. Two identities involving order statistics in the presence of an outlier. *Communications in Statistics: Theory and Methods*, 16(8):2385–2389, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balanda:1987:KCC

[Bal87c] Kevin P. Balanda. Kurtosis comparisons of the Cauchy and double exponential distributions. *Communications in Statistics: Theory and Methods*, 16(2):579–592, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Baldessari:1987:EDD

[Bal87d] Bruno A. Baldessari. Experimental designs with dependent observations: New results and comments on previous results. *Communications in Statistics: Theory and Methods*, 16(3):785–803,

1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1988:RIM

[Bal88] N. Balakrishnan. Relations and identities for the moments of order statistics from a sample containing a single outlier. *Communications in Statistics: Theory and Methods*, 17(7):2173–2190, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balasooriya:1989:DOE

[Bal89] Uditha Balasooriya. Detection of outliers in the exponential distribution based on prediction. *Communications in Statistics: Theory and Methods*, 18(2):711–720, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Banerjee:1980:CCU

[Ban80a] K. S. Banerjee. A comparison of the constant-utility true index and the true index obtained through the factorial approach. *Communications in Statistics: Theory and Methods*, 9(1):87–105, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Banerjee:1980:CA

[Ban80b] K. S. Banerjee. Corrections and amendments. *Communications in Statistics: Theory and Methods*, 9(1):115, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Barnett:1980:SBU

[Bar80] Vic Barnett. Some bivariate uniform distributions. *Communications in Statistics: Theory and Methods*, 9(4):453–461, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Barker:1981:AOT

[Bar81] Lawrence Barker. Allocating observations in a test for the ratio of scales of independent gamma variates. *Communications in Statistics: Theory and Methods*, 10(23):2469–2473, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Baras:1983:TRA

[Bar83] Mario Baras. Testing randomness against ordered alternatives in a multinomial experiment with grouped frequencies. *Communications in Statistics: Theory and Methods*, 12(22):2575–2580, 1983.

CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bartels:1984:RNT

[Bar84] Robert Bartels. The rank von Neumann test as a test for autocorrelation in regression models. *Communications in Statistics: Theory and Methods*, 13(20):2495–2502, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bargal:1986:STF

[Bar86] Adel I. Bargal. Smooth tests of fit for censored gamma samples. *Communications in Statistics: Theory and Methods*, 15(2):537–549, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Barnett:1988:OOS

[Bar88a] Vic Barnett. Outliers and order statistics. *Communications in Statistics: Theory and Methods*, 17(7):2109–2118, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Barry:1988:AIN

[Bar88b] Daniel Barry. Asymptotic IMSE for a nonparametric Bayesian regression estimate. *Communications in Statistics: Theory and Methods*, 17(10):3277–3293, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Barter:1988:HRO

[Bar88c] H. Leon Barter. History and role of order statistics. *Communications in Statistics: Theory and Methods*, 17(7):2091–2107, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Barr:1989:MMD

[Bar89] Aiala Barr. A multivariate model for discrete data sets. *Communications in Statistics: Theory and Methods*, 18(2):445–459, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See comments [KJ90].

Basak:1989:EMC

[Bas89] Indrani Basak. Estimation of the multi-criteria worths of the alternatives in a hierarchical structure of comparisons. *Communications in Statistics: Theory and Methods*, 18(10):3719–3738, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Baruah:1980:MPS

[BB80] H. K. Baruah and G. P. Bhattacharjee. A modification of the partial sequential probability ratio test. *Communications in Statistics: Theory and Methods*, 9(6):639–648, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bemis:1983:BEC

[BB83] Kerry G. Bemis and Vasant P. Bhapkar. Ban estimation for chi-square test criteria in categorical data. *Communications in Statistics: Theory and Methods*, 12(11):1211–1223, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bapat:1989:IRR

[BB89a] R. B. Bapat and M. I. Beg. Identities and recurrence relations for order statistics corresponding to nonidentically distributed variable. *Communications in Statistics: Theory and Methods*, 18(5):1993–2004, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhandari:1989:SBC

[BB89b] Subir Kumar Bhandari and Arup Bose. Selecting the t-best cells in a multinomial distribution. *Communications in Statistics: Theory and Methods*, 18(9):3313–3326, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bartels:1982:PTM

[BBH82] Robert Bartels, Graham Bornholt, and Kevin Hanslow. The polynomial trend model with autocorrelated residuals. *Communications in Statistics: Theory and Methods*, 11(12):1393–1402, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhat:1988:LSE

[BC88] B. R. Bhat and K. Suresh Chandra. Least squares estimation of the parameters of a stochastic difference equation with polynomial regression component. *Communications in Statistics: Theory and Methods*, 17(10):3427–3446, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Barbour:1985:NRT

[BCDE85] A. D. Barbour, D. I. Cartwright, J. B. Donnelly, and G. K. Eagleson. A new rank test for the k-sample problem. *Communications in*

Statistics: Theory and Methods, 14(6):1471–1484, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Boullion:1985:CEF

[BCK85] Thomas L. Boullion, Grace C. Cascio, and Jerome P. Keating. Comparison of estimators of the fraction defective in the normal distribution. *Communications in Statistics: Theory and Methods*, 14(7):1511–1529, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Broffitt:1980:EHT

[BCL80] B. Broffitt, W. R. Clarke, and P. A. Lachenbruch. The effect of Huberizing and trimming on the quadratic-discriminant function. *Communications in Statistics: Theory and Methods*, 9(1):13–25, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhat:1986:LRT

[BD86a] B. R. Bhat and Sunita K. Deshpande. Likelihood ratio test for testing order of continuous time finite Markov chains. *Communications in Statistics: Theory and Methods*, 15(6):1751–1771, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhat:1986:TMP

[BD86b] B. R. Bhat and Sunita K. Deshpande. Testing for Markov process vs semi-Markov process. *Communications in Statistics: Theory and Methods*, 15(8):2375–2382, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Broemeling:1986:ABS

[BD86c] Lyle Broemeling and Joaquin Diaz. An adaptive Bayesian solution to the control problem for linear control systems. *Communications in Statistics: Theory and Methods*, 15(6):1803–1817, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bechhofer:1987:SSN

[BD87] Robert E. Bechhofer and Charles W. Dunnett. Subset selection for normal means in multi-factor experiments. *Communications in Statistics: Theory and Methods*, 16(8):2277–2286, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Burk:1984:CRQ

[BDF+84] F. Burk, L. Dion, D. Fridshal, E. Langford, C. O'Cinneide, and T. Parsons. In a conjecture relating χ^2 and F quantiles. *Communications in Statistics: Theory and Methods*, 13(5):661–670, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bagai:1989:DFT

[BDK89] Isha Bagai, Jayant V. Deshpandé, and Subhash C. Kochar. A distribution-free test for the equality of failure rates due to two competing risks. *Communications in Statistics: Theory and Methods*, 18(1):107–120, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bain:1980:PCS

[BE80] Lee J. Bain and Max Engelhardt. Probability of correct selection of Weibull versus gamma based on livelihood ratio. *Communications in Statistics: Theory and Methods*, 9(4):375–381, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Blackwelder:1982:PRS

[BE82] William C. Blackwelder and Robert C. Elston. Power and robustness of sib-pair linkage tests and extension to larger sibships. *Communications in Statistics: Theory and Methods*, 11(5):449–484, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bain:1983:RMS

[BE83] Lee J. Bain and Max Engelhardt. A review of model selection procedures relevant to the Weibull distribution. *Communications in Statistics: Theory and Methods*, 12(5):589–609, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Basu:1984:TWS

[BE84] A. P. Basu and Nader Ebrahimi. Testing whether survival function is bivariate new better than used. *Communications in Statistics: Theory and Methods*, 13(15):1839–1849, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Biswas:1988:ADA

[BE88] Suddhendu Biswas and Nather Abas Ebraheem. On an application of the diffusion approximation of the generalized birth and death process for stochastic population projection. *Communications in Statistics: Theory and Methods*, 17(3):779–789, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bedi:1987:ISU

[Bed87] Pradeep Kumer Bedi. Interpenetrating subsampling of unequal samples and the estimator with distinct units. *Communications in Statistics: Theory and Methods*, 16(5):1505–1512, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Beder:1988:ECF

[Bed88] Jay H. Beder. Estimating a covariance function having an un unknown scale parameter. *Communications in Statistics: Theory and Methods*, 17(5):1641–1657, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Beder:1989:PCTa

[Bed89a] Jay H. Beder. The problem of confounding in two-factor experiments. *Communications in Statistics: Theory and Methods*, 18 (2):591–612, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Beder:1989:PCTb

[Bed89b] Jay H. Beder. The problem of confounding in two-factor experiments. *Communications in Statistics: Theory and Methods*, 18 (6):2165–2188, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Beg:1980:ETP

[Beg80] M. A. Beg. Estimation of $\Pr(y, x)$ for truncation parameter distributions. *Communications in Statistics: Theory and Methods*, 9 (3):327–345, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Beg:1981:EFD

[Beg81a] M. A. Beg. Exponential family distribution with unknown truncation parameter: two sample problem. *Communications in Statistics: Theory and Methods*, 10(2):177–187, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Beg:1981:NET

[Beg81b] M. A. Beg. A note on the estimation of $Pr\{y, x\}$ for truncation parameter distributions. *Communications in Statistics: Theory*

and Methods, 10(7):687–691, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bell:1988:GGP

[Bel88] Bradley M. Bell. Generalized gamma parameter estimation and moment evaluation. *Communications in Statistics: Theory and Methods*, 17(2):507–517, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bendre:1989:MSE

[Ben89] S. M. Bendre. Masking and swamping effects on tests for multiple outliers in normal sample. *Communications in Statistics: Theory and Methods*, 18(2):697–710, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Berger:1981:SAT

[Ber81a] Roger L. Berger. Selecting all treatments better than a control using existing tables. *Communications in Statistics: Theory and Methods*, 10(20):2025–2037, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Berman:1981:MLE

[Ber81b] M. Berman. The maximum likelihood estimators of the parameters of the gamma distribution are always positively biased. *Communications in Statistics: Theory and Methods*, 10(7):693–697, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Berenson:1982:SUN

[Ber82] Mark L. Berenson. Some useful nonparametric tests for ordered alternatives in randomized block experiments. *Communications in Statistics: Theory and Methods*, 11(15):1681–1693, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Berger:1984:TWO

[Ber84] Roger L. Berger. Testing whether one regression function is larger than another. *Communications in Statistics: Theory and Methods*, 13(15):1793–1810, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Berger:1985:SLC

[Ber85] Roger W. Berger. A survey of low-cost, user-friendly SQC software for microcomputers. *Communications in Statistics: Theory and*

Methods, 14(11):2575–2588, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Berger:1986:MCS

[Ber86] Martijn P. F. Berger. A Monte Carlo study of the power of alternative tests under the generalized MANOVA model. *Communications in Statistics: Theory and Methods*, 15(4):1251–1283, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Berry:1989:BME

[Ber89] Calvin J. Berry. Bayes minimax estimation of a Bernoulli p in a restricted parameter space. *Communications in Statistics: Theory and Methods*, 18(12):4607–4616, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Betz:1987:AHL

[Bet87] M. Austin Betz. An approximation for the Hotelling–Lawley trace in the noncentral case. *Communications in Statistics: Theory and Methods*, 16(11):3169–3183, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bev:1984:SPD

[Bev84] Littlewood Bev. Subjective probability and the DFR-mixture closure theorem. *Communications in Statistics: Theory and Methods*, 13(7):859–863, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Brook:1981:OSL

[BF81] R. J. Brook and R. H. Fletcher. Optimal significance levels of prior tests in the presence of multicollinearity. *Communications in Statistics: Theory and Methods*, 10(14):1401–1413, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bryant:1985:SCC

[BF85] John L. Bryant and G. Edward Fox. Some comments on a class of simultaneous inference procedures in ANCOVA. *Communications in Statistics: Theory and Methods*, 14(10):2511–2530, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bass:1986:TST

[BF86] Thomas A. Bass and Karen Yuen Fung. A two-stage test for the mean of a multivariate normal distribution with unknown covariance matrix. *Communications in Statistics: Theory and Methods*,

15(1):109–121, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Beauchamp:1980:NEL

[BFR80] J. J. Beauchamp, J. E. Folkert, and D. S. Robson. A note on the effect of logarithmic transformation on the probability of misclassification. *Communications in Statistics: Theory and Methods*, 9 (8):777–794, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Basu:1980:IDU

[BG80] A. P. Basu and J. K. Ghosh. Identifiability of distributions under competing risks and complementary risks model. *Communications in Statistics: Theory and Methods*, 9(14):1515–1525, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Basu:1983:IRS

[BG83] A. P. Basu and J. K. Ghosh. Identifiability results for a k-out-of-p system. *Communications in Statistics: Theory and Methods*, 12 (2):199–205, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Borwein:1984:BMS

[BG84] P. Borwein and G. Gabor. On the behavior of MLE of the scale parameter of the Student family. *Communications in Statistics: Theory and Methods*, 13(24):3047–3057, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Burdick:1985:CIT

[BG85] Richard K. Burdick and Franklin A. Graybill. Confidence intervals on the total variance in an unbalanced two-fold nested classification with equal subsampling. *Communications in Statistics: Theory and Methods*, 14(4):761–774, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bruvold:1988:SSS

[BG88a] Norman T. Bruvold and Shanker Ganesan. A sample size selection procedure for pairwise comparisons of means with unequal variances. *Communications in Statistics: Theory and Methods*, 17 (5):1497–1505, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Burdick:1988:PSC

[BG88b] Richard K. Burdick and Franklin A. Graybill. The present status of confidence interval estimation on variance components in balanced and unbalanced random models. *Communications in Statistics: Theory and Methods*, 17(4):1165–1195, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Burdick:1980:CUT

[BH80] D. S. Burdick and D. G. Herr. Counterexamples in unbalanced two-way analysis of variance. *Communications in Statistics: Theory and Methods*, 9(2):231–241, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Behnen:1984:SAA

[BH84] Konrad Behnen and Marie Huskové. A simple algorithm for the adaptation of scores and power behavior of the corresponding rank test. *Communications in Statistics: Theory and Methods*, 13(3): 305–325, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Brown:1986:SLS

[BH86] L. D. Brown and J. T. Hwang. Some limitation on Stein's phenomenon. *Communications in Statistics: Theory and Methods*, 15 (7):2025–2042, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhattacharya:1981:ECL

[Bha81] C. G. Bhattacharya. Estimation of a common location. *Communications in Statistics: Theory and Methods*, 10(10):955–961, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhargava:1982:UMC

[Bha82] R. P. Bhargava. Univariate and multivariate categorical data analysis for block designs. *Communications in Statistics: Theory and Methods*, 11(11):1209–1231, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhargava:1986:COL

[Bha86] R. P. Bhargava. Classification of an observation into linear manifolds, their closed subsets and closed convex subsets. *Communications in Statistics: Theory and Methods*, 15(8):2363–2374, 1986.

CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhattacharyya:1987:OSC

[Bha87] B. B. Bhattacharyya. One sided Chebyshev inequality when the first four moments are known. *Communications in Statistics: Theory and Methods*, 16(9):2789–2791, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhandary:1989:DOS

[Bha89] Madhusudan Bhandary. Detection of outliers in signal processing and detection of number of signals in presence of outliers. *Communications in Statistics: Theory and Methods*, 18(6):2233–2261, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ben-Horim:1982:EEU

[BHL82] Moshe Ben-Horim and Haim Levy. Evaluating estimators using stochastic dominance rules: the variance of a normal distribution. *Communications in Statistics: Theory and Methods*, 11(9):1071–1076, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Boardman:1981:PLS

[BHW81] Anthony E. Boardman, Baldwin S. Hui, and Herman Wold. The partial least squares-fix point method of estimating interdependent systems with latent variables. *Communications in Statistics: Theory and Methods*, 10(7):613–639, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bilodeau:1989:MRD

[Bil89] Martin Bilodeau. On the monotone regression dependence for Archimedian bivariate uniform. *Communications in Statistics: Theory and Methods*, 18(3):981–988, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bishop:1980:IFW

[Bis80] Thomas A. Bishop. Improved fixed-width confidence intervals for the largest normal mean. *Communications in Statistics: Theory and Methods*, 9(3):243–253, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bera:1983:TMN

[BJ83] A. Bera and S. John. Tests for multivariate normality with Pearson alternatives. *Communications in Statistics: Theory and Methods*, 12(1):103–117, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bai:1988:ESE

[BJ88] D. S. Bai and J. S. Jang. Efficient sequential estimation in multiplicative counting processes. *Communications in Statistics: Theory and Methods*, 17(12):4371–4388, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bjornstad:1981:DTA

[Bjø81] Jan F. Bjørnstad. A decision-theoretic approach to subset selection. *Communications in Statistics: Theory and Methods*, 10(23): 2411–2433, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bjornstad:1982:CDT

[Bjø82] Jan F. Bjørnstad. Comparison of dependent two-way contingency tables. *Communications in Statistics: Theory and Methods*, 11 (6):673–686, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bjornstad:1985:ACP

[Bjø85] Jan F. Bjørnstad. Asymptotic consistency of procedures for selecting good populations. *Communications in Statistics: Theory and Methods*, 14(7):1659–1668, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Becker:1982:TMR

[BK82] Mark Becker and Anant M. Kshirsagar. Terminating Markov renewal processes. *Communications in Statistics: Theory and Methods*, 11(3):325–342, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bechhofer:1984:CSP

[BK84] Robert E. Bechhofer and Radhika V. Kulkarni. Closed sequential procedures for selecting the multinomial events which have the largest probabilities. *Communications in Statistics: Theory and Methods*, 13(24):2997–3031, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1985:RTS

[BK85a] N. Balakrishnan and S. Kocherlakota. Robust two sided tolerance limits based on MML estimators. *Communications in Statistics: Theory and Methods*, 14(1):175–184, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1985:RNL

[BK85b] N. Balakrishnan and Subrahmaniam Kocherlakota. Robustness to nonnormality of the linear discriminant function: mixtures of normal distributions. *Communications in Statistics: Theory and Methods*, 14(2):465–478, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Banerjee:1985:PCP

[BK85c] Bhagwandas Shakti Banerjee and Sanpei Kageyama. Patterned constructions of partially balanced incomplete block design. *Communications in Statistics: Theory and Methods*, 14(6):1259–1267, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bagai:1986:TOC

[BK86] Isha Bagai and Subhash C. Kochar. On tail-ordering and comparison of failure rates. *Communications in Statistics: Theory and Methods*, 15(4):1377–1388, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bai:1988:MCC

[BKZ88] Z. D. Bai, P. R. Krishnaiah, and L. C. Zhao. Multivariate components of covariance model in unbalanced case. *Communications in Statistics: Theory and Methods*, 17(4):1311–1324, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bar-Lev:1984:IST

[BL84] Shaul K. Bar-Lev. On independence of statistics in truncated exponential models. *Communications in Statistics: Theory and Methods*, 13(17):2161–2172, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Blasidell:1984:SDP

[Bla84] Edwin B. Blasidell. Systematic designs permitting determination of trends in several attributes each unaffected by the others. *Communications in Statistics: Theory and Methods*, 13(5):581–598,

1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Blumenthal:1985:AEM

[Blu85] Saul Blumenthal. Asymptotic expansions for modified maximum likelihood estimators with percentile truncated data. *Communications in Statistics: Theory and Methods*, 14(4):905–925, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Blumenthal:1987:ETG

[Blu87] Saul Blumenthal. Estimating n with time grouped and truncated data from a scale parameter distribution. *Communications in Statistics: Theory and Methods*, 16(4):1161–1179, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Blumentthal:1988:EPG

[Blu88] Saul Blumentthal. Estimating with percentile grouped and truncated date from a scale parameter distribution. *Communications in Statistics: Theory and Methods*, 17(11):3607–3628, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bentler:1987:MPC

[BLW87] P. M. Bentler, S. Y. Lee, and Li-Jen Weng. Multiple population covariance structure analysis under arbitrary distribution theory. *Communications in Statistics: Theory and Methods*, 16(7):1951–1964, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Braun:1981:TRA

[BM81a] Henry I. Braun and Donald R. McNeil. Testing in robust ANOVA. *Communications in Statistics: Theory and Methods*, 10(2):149–165, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Buhler:1981:WJI

[BM81b] Wolfgang J. Bühler and Klaus J. Miescke. On $(n-l)$-wise and joint independence and normality of n random variables: an example. *Communications in Statistics: Theory and Methods*, 10(9):927–930, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Backhouse:1982:TDM

[BM82] A. R. Backhouse and R. J. McKay. Tests of dimensionality in multivariate analysis of variance. *Communications in Statistics: Theory and Methods*, 11(9):1003–1027, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1985:SGI

[BM85a] N. Balakrishnan and H. J. Malik. Some general identities involving order statistics. *Communications in Statistics: Theory and Methods*, 14(2):333–339, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Basford:1985:CAR

[BM85b] K. E. Basford and G. J. McLachlan. Cluster analysis in a randomized complete block design. *Communications in Statistics: Theory and Methods*, 14(2):451–463, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Booth:1985:SQC

[BM85c] J. Booth and W. Mudryk. Statistical quality control at Statistics Canada. *Communications in Statistics: Theory and Methods*, 14 (11):2589–2603, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1986:OSL

[BM86a] N. Balakrishnan and H. J. Malik. Order statistics from the linear-exponential distribution, Part I: increasing hazard rate case. *Communications in Statistics: Theory and Methods*, 15(1):179–203, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bofinger:1986:SSB

[BM86b] Evc Bofinger and Kerrie Mangersen. Subset selection of the t best populations. *Communications in Statistics: Theory and Methods*, 15(10):3145–3161, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1987:BLU

[BM87a] N. Balakrishnan and H. J. Malik. Best linear unbiased estimation of location and scale parameters of the log-logistic distribution.

Communications in Statistics: Theory and Methods, 16(12):3477–3495, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Burns:1987:GTT

[BM87b] Kevin C. Burns and Carl A. Mauro. Group testing with test error as a function of concentration. *Communications in Statistics: Theory and Methods*, 16(10):2821–2837, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bravo:1988:IEP

[BM88] Gina Bravo and Brenda Macgibbon. Improved estimation for the parameters of an inverse Gaussian distribution. *Communications in Statistics: Theory and Methods*, 17(12):4285–4299, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bagchi:1989:OPT

[BM89] Sunanda Bagchi and A. C. Mukhopadhyay. Optimality in the presence of two factor interactions among the nuisance factors. *Communications in Statistics: Theory and Methods*, 18(3):1139–1152, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balakrishnan:1988:RRI

[BMA88] N. Balakrishnan, Henrick J. Malick, and S. E. Ahmed. Recurrence relations and identities for moments of order statistics, II; specific continuous distributions. *Communications in Statistics: Theory and Methods*, 17(8):2657–2694, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Burdick:1986:CII

[BMC86] Richard K. Burdick, Farooq Maqsood, and Franklin A. Craybill. Confidence intervals on the intraclass correlation in the unbalanced one-way classification. *Communications in Statistics: Theory and Methods*, 15(11):3353–3378, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bofinger:1984:CDL

[Bof84] Eve Bofinger. Δ-correct decision for location and scale parameters. *Communications in Statistics: Theory and Methods*, 13(24):3117–3121, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bofinger:1985:ECI

[Bof85] Eve Bofinger. Expanded confidence intervals. *Communications in Statistics: Theory and Methods*, 14(8):1849–1864, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bofinger:1988:LSS

[Bof88] Eve Bofinger. Least significant spacing for 'one versus the rest' normal populations. *Communications in Statistics: Theory and Methods*, 17(5):1697–1716, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bohning:1983:CFP

[Boh83] Dankmar Bohning. Convergence of a fixed point algorithm. *Communications in Statistics: Theory and Methods*, 12(22):2645–2653, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bolfarine:1987:MPF

[Bol87] Heleno Bolfarine. Minimax prediction in finite populations. *Communications in Statistics: Theory and Methods*, 16(12):3683–3700, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bolfarine:1989:EPF

[Bol89a] Heleno Bolfarine. Equivariant prediction in finite populations. *Communications in Statistics: Theory and Methods*, 18(3):927–941, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bolfarine:1989:NFP

[Bol89b] Heleno Bolfarine. A note on finite population prediction under asymmetric loss functions. *Communications in Statistics: Theory and Methods*, 18(5):1863–1869, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bonett:1985:NML

[Bon85] Douglas G. Bonett. The negative multinomial logit model. *Communications in Statistics: Theory and Methods*, 14(7):1713–1717, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bonett:1988:ESN

[Bon88] Douglas G. Bonett. Exact and stochastic nonlinear constrained estimation in the conditional Poisson log-linear model. *Communications in Statistics: Theory and Methods*, 17(10):3301–3311, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Boos:1982:MAD

[Boo82] Dennis D. Boos. Minimum Anderson–Darling estimation. *Communications in Statistics: Theory and Methods*, 11(24):2747–2774, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Borowiak:1983:MMD

[Bor83] Dale Borowiak. A multiple model discrimination procedure. *Communications in Statistics: Theory and Methods*, 12(24):2911–2921, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Borowiak:1985:DMF

[Bor85] Dale Borowiak. A dependent multiple failure mode modelling procedure. *Communications in Statistics: Theory and Methods*, 14 (8):1837–1847, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bourke:1982:RRM

[Bou82] Patrick D. Bourke. Randomized response multivariate designs for categorical data. *Communications in Statistics: Theory and Methods*, 11(25):2889–2901, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Box:1985:EDP

[Box85] George E. P. Box. Experimental design for product improvement. *Communications in Statistics: Theory and Methods*, 14(11):2605, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Baringhaus:1981:OSV

[BP81] Ludwig Baringhaus and Detlef Plachky. On the optimality of the sample variance. *Communications in Statistics: Theory and Methods*, 10(13):1277–1284, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bryant:1983:EMP

[BP83] J. L. Bryant and A. S. Paulson. Estimation of mixing proportions via distance between characteristic functions. *Communications in Statistics: Theory and Methods*, 12(9):1009–1029, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Baye:1984:CRP

[BP84] Michael R. Baye and Darrell F. Parker. Combining ridge and principal component regression: a money demand illustration. *Communications in Statistics: Theory and Methods*, 13(2):197–205, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Boswell:1987:PCS

[BP87] M. T. Boswell and G. P. Patil. A perspective of composite sampling. *Communications in Statistics: Theory and Methods*, 16(10):3069–3093, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Broemeling:1982:EPM

[BR82] Lyle Broemeling and Muthiya Rajagopalan. Estimating the parameters of mixed linear models with modal estimators. *Communications in Statistics: Theory and Methods*, 11(25):2921–2935, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bednar:1985:RBL

[BR85] J. Bee Bednar and Brenda Roberts. On the relationship between Levinson recursion and the r and s arrays for ARMA model identification. *Communications in Statistics: Theory and Methods*, 14(5):1217–1248, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bozdogan:1986:ALR

[BR86] Hamparsum Bozdogan and Donald E. Ramirez. An adjusted likelihood-ratio approach to the Behrens–Fisher problem. *Communications in Statistics: Theory and Methods*, 15(8):2405–2433, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Brannigan:1981:APP

[Bra81] M. Brannigan. An adaptive piecewise polynomial curve fitting procedure for data analysis. *Communications in Statistics: Theory and Methods*, 10(18):1823–1848, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bradu:1984:RSM

[Bra84] Dan Bradu. Response surface model diagnosis in two-way tables. *Communications in Statistics: Theory and Methods*, 13(24):3059–3106, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bradbury:1988:APD

[Bra88] I. S. Bradbury. Approximations to permutation distributions in the completely randomized design. *Communications in Statistics: Theory and Methods*, 17(2):543–555, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Breuer:1982:NGV

[Bre82] Joseph Breuer. A note on the greenwood variance estimator in cohort life tables: Isolating the effect of one source of bias. *Communications in Statistics: Theory and Methods*, 11(25):2947–2951, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Brittain:1987:VMS

[Bri87] Erica H. Brittain. P-values for the multi-sample Kolmogorov–Smirnov test using the expanded Bonferroni approximation. *Communications in Statistics: Theory and Methods*, 16(3):821–835, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bronstrom:1981:SRS

[Bro81] Göran Bronström. On sequentially rejective subset selection procedures. *Communications in Statistics: Theory and Methods*, 10 (3):203–221, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Brown:1982:GFT

[Bro82] Charles C. Brown. On a goodness of fit test for the logistic model based on score statistics. *Communications in Statistics: Theory*

and Methods, 11(10):1087–1105, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Brooks:1987:DCL

[Bro87] R. J. Brooks. On the design of comparative lifetime studies. *Communications in Statistics: Theory and Methods*, 16(5):1221–1240, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Brunk:1980:BLS

[Bru80] H. D. Brunk. Bayesian least squares estimates of univariate regression functions. *Communications in Statistics: Theory and Methods*, 9(11):1101–1136, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Blumenthal:1980:ETI

[BS80a] Saul Blumenthal and Lalitha Sanathanan. Estimation with truncated inverse binomial sampling. *Communications in Statistics: Theory and Methods*, 9(10):997–1017, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bovett:1980:CTP

[BS80b] James M. Bovett and John G. Saw. On comparing two Poisson intensity functions. *Communications in Statistics: Theory and Methods*, 9(9):943–948, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bradley:1980:PWM

[BS80c] Ralph A. Bradley and Elton Scott. Perspective from a weather modification experiment. *Communications in Statistics: Theory and Methods*, 9(18):1941–1961, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Boyd:1983:UIR

[BS83] Michael N. Boyd and Pranab K. Sen. Union-intersection rank tests for ordered alternatives in some simple linear models. *Communications in Statistics: Theory and Methods*, 12(15):1737–1753, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Boyd:1984:UIR

[BS84] Michael N. Boyd and Pranab K. Sen. Union-intersection rank tests for ordered alternatives in a complete block design. *Communica-*

tions in Statistics: Theory and Methods, 13(3):285–303, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bell:1986:INN

[BS86] C. B. Bell and E. P. Smith. Inference for non-negative autoregressive schemes. *Communications in Statistics: Theory and Methods*, 15(8):2267–2293, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Broemeling:1987:CPA

[BS87] Lyle D. Broemeling and Mun S. Son. The classification problem with autoregressive process. *Communications in Statistics: Theory and Methods*, 16(4):927–936, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Breusch:1988:AFW

[BS88] Trevor S. Breusch and Peter Schmidt. Alternative forms of the Wald test: how long is a piece of string? *Communications in Statistics: Theory and Methods*, 17(8):2789–2795, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bhattacharyya:1989:TFR

[BS89] G. K. Bhattacharyya and Zanzawi Soejoeti. A tampered failure rate model for step-stress accelerated life test. *Communications in Statistics: Theory and Methods*, 18(5):1627–1643, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bryce:1980:EHL

[BSC80] G. Rex Bryce, Del T. Scott, and Melvin W. Carter. Estimation and hypothesis in linear models — a reparameterization approach to the cell MLANS model. *Communications in Statistics: Theory and Methods*, 9(2):131–150, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bayne:1981:QMP

[BT81a] C. K. Bayne and W. Y. Tan. Qdf misclassification probabilities for known population parameters. *Communications in Statistics: Theory and Methods*, 10(22):2315–2326, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Block:1981:SCM

[BT81b] Henry W. Block and Mei-Ling Ting. Some concepts of multivariate dependence. *Communications in Statistics: Theory and Methods*,

10(8):749–762, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bean:1982:BSP

[BT82] Steven Bean and Chris P. Tsokos. Bandwidth selection procedures for kernel density estimates. *Communications in Statistics: Theory and Methods*, 11(9):1045–1069, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bargal:1983:SGF

[BT83] Adel I. Bargal and David R. Thomas. Smooth goodness of fit tests for the Weibull distribution with singly censored data. *Communications in Statistics: Theory and Methods*, 12(12):1431–1447, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Balasooriya:1986:ODL

[BT86]Ănditha Balasooriya and Y. K. Tse. Outlier detection in linear models: a comparative study in simple linear regression. *Communications in Statistics: Theory and Methods*, 15(12):3589–3597, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Brannas:1984:IUO

[BU84] Kurt Brännäs and Stig Uhlin. Improper use of the ordinary least squares estimator in the switching regression model. *Communications in Statistics: Theory and Methods*, 13(14):1781–1791, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Buonaccorsi:1985:RLC

[Buo85] John P. Buonaccorsi. Ratios of linear combinations in the general linear model. *Communications in Statistics: Theory and Methods*, 14(3):635–650, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Buonaccorsi:1989:EVS

[Buo89] John P. Buonaccorsi. Errors-in-variables with systematic biases. *Communications in Statistics: Theory and Methods*, 18(3):1001–1021, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Burstein:1981:BTI

[Bur81] Herman Burstein. Binomial 2×2 test for independent samples with independent proportions. *Communications in Statistics: Theory and Methods*, 10(1):11–29, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Brunden:1989:OFR

[BV89] Marshall N. Brunden and Thomas J. Vidmar. Optimal 3×3 factorial and 3-ray designs for drug interaction experiments with dichotomous responses. *Communications in Statistics: Theory and Methods*, 18(8):2835–2859, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bush:1982:AON

[BW82] A. Bush and H. S. Wieand. An asymptotically optimal nonparametric statistic for testing equality of two normal population means and variances. *Communications in Statistics: Theory and Methods*, 11(1):1–12, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Burnett:1988:LRT

[BW88] Richard T. Burnett and R. Andrew Willan. Linear rank tests for randomized block design. *Communications in Statistics: Theory and Methods*, 17(8):2455–2470, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bonett:1986:MCS

[BWD86] Douglas G. Bonett, Arthur J. Woodward, and John L. Davidson. Minimum chi-square estimator and test for incomplete multidimensional contingency tables. *Communications in Statistics: Theory and Methods*, 15(4):1201–1207, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Bush:1983:MCM

[BWMD83] John G. Bush, Brian W. Woodruff, Albert H. Moore, and Edward J. Dunne. Modified Cramér–von Mises and Anderson–Darling tests for Weibull distributions with unknown location and scale parameters. *Communications in Statistics: Theory and Methods*, 12 (21):2465–2476, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Broemeling:1985:SBS

[BYD85] Lyle Broemeling, Abdullah Mat Yusoff, and Joaquin Diaz. Some Bayesian solutions for problems of adaptive estimation in linear dynamic systems. *Communications in Statistics: Theory and Methods*, 14(2):401–418, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Byrne:1988:MAS

[Byr88] Philip Byrne. Multivariate analysis with a stationary time series covariance structure. *Communications in Statistics: Theory and Methods*, 17(6):1935–1943, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cuadras:1981:CGM

[CA81] Carles M. Cuadras and Joan Augé. A continuous general multivariate distribution and its properties. *Communications in Statistics: Theory and Methods*, 10(4):339–353, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Crigler:1986:EOM

[CA86] John R. Crigler and Jesse C. Arnold. Economically optimal Markovian sampling policies for process monitoring. *Communications in Statistics: Theory and Methods*, 15(6):1773–1803, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Calitz:1987:AKS

[Cal87] Fred Calitz. An alternative to the Kolmogorov–Smirnov test for goodness of fit. *Communications in Statistics: Theory and Methods*, 16(12):3519–3534, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Canner:1984:MLT

[Can84] Paul L. Canner. Monitoring long-term clinical trials for beneficial and adverse treatment effects. *Communications in Statistics: Theory and Methods*, 13(19):2369–2394, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chengalur:1989:VSI

[CAR89] Indushobha N. Chengalur, Jesse C. Arnold, and Marion R. Reynolds, Jr. Variable sampling intervals for multiparameter Shewhart charts. *Communications in Statistics: Theory and Meth-*

ods, 18(5):1769–1792, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chou:1984:NRN

[CARO84] Youn-Min Chou, Kathleen H. Arthur, Rebecca B. Rosenstein, and D. B. Owen. New representations of the noncentral chi-square density and cumulative. *Communications in Statistics: Theory and Methods*, 13(21):2673–2678, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Causey:1983:EPM

[Cau83] Beverley D. Causey. Estimation of proportions for multinomial contingency tables subject to marginal constraints. *Communications in Statistics: Theory and Methods*, 12(22):2581–2587, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Causey:1984:EUG

[Cau84] Beverley D. Causey. Estimation under generalized sampling of cell proportions for contingency tables subject to marginal constraints. *Communications in Statistics: Theory and Methods*, 13(20):2487–2494, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Craig:1981:EBA

[CB81] J. A. Craig, Jr. and R. P. Bland. An empirical Bayes approach to a variables acceptance sampling plan problem. *Communications in Statistics: Theory and Methods*, 10(23):2399–2410, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1982:BTE

[CB82] Cheng Chen and Thomas C. Baker, Jr. On Bayes-type estimators of linearly or log-linearly constrained multinomial cell probabilities. *Communications in Statistics: Theory and Methods*, 11(18):2061–2073, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chambless:1985:MLM

[CB85] Lloyd E. Chambless and Kerrie E. Boyle. Maximum likelihood methods for complex sample data: logistic regression and discrete proportional hazards models. *Communications in Statistics: Theory and Methods*, 14(6):1377–1392, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1987:ECB

[CB87] Shu-Mei Chen and Gouri K. Bhattacharyya. Exact confidence bounds for an exponential parameter under hybrid censoring. *Communications in Statistics: Theory and Methods*, 16(8):2429–2442, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1988:ECB

[CB88] Shu-Mei Chen and Gouri K. Bhattacharyya. Exact confidence bounds for an exponential parameter under hybrid censoring. *Communications in Statistics: Theory and Methods*, 17(6):1857–1870, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Carroll:1982:SAR

[CC82] R. J. Carroll and Paul P. Callo. Sow aspects of robustness in the functional errors-in-variables regression model. *Communications in Statistics: Theory and Methods*, 11(22):2573–2585, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chuang:1985:PML

[CC85] Christy Chuang and Christopher Cox. Pseudo maximum likelihood estimation for the Dirichlet-multinomial distribution. *Communications in Statistics: Theory and Methods*, 14(10):2293–2311, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cheng:1988:EWP

[CC88] K. F. Cheng and C. H. Chen. Estimation of the Weibull parameters with grouped data. *Communications in Statistics: Theory and Methods*, 17(2):325–341, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See correction [Wan09].

Chaloner:1987:SPD

[CD87] Kathryn Chaloner and George T. Duncan. Some properties of the Dirichlet-multinomial distribution and its use in prior elicitation. *Communications in Statistics: Theory and Methods*, 16(2):511–523, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cleroux:1989:VCE

[CD89] Robert Cléroux and Gilles R. Ducharme. Vector correlation for elliptical distributions. *Communications in Statistics: Theory and Methods*, 18(4):1441–1454, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chandra:1982:SRT

[CDS82] Mahesh Chandra, Tertius De Wet, and Nozer D. Singpurwalla. On the sample redundancy and a test for exponentiality. *Communications in Statistics: Theory and Methods*, 11(4):429–438, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chaubey:1984:ECP

[CDS84] Y. P. Chaubey, T. D. Dwivedi, and M. Singh. An efficiency comparison of product and ratio estimator. *Communications in Statistics: Theory and Methods*, 13(6):699–709, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chinchilli:1985:MMG

[CE85] Vernon M. Chinchilli and Ronald K. Elswick. A mixture of the MANOVA and GMANOVA models. *Communications in Statistics: Theory and Methods*, 14(12):3075–3089, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ciampi:1985:GMT

[CEA85] A. Ciampi and J. Etezadi-Amoli. A general model for testing the proportional hazards and the accelerated failure time hypotheses in the analysis of censored survival data with covariates. *Communications in Statistics: Theory and Methods*, 14(3):651–667, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cerdan:1989:NBA

[Cer89] Santiago Velilia Cerdán. A note on the behaviour of augmented principal-component plots in regression. *Communications in Statistics: Theory and Methods*, 18(1):331–342, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chuang:1986:SMM

[CF86] Christy Chuang and Steven F. Francom. A structural model for the Markov chain of change in vote intention. *Communications in Statistics: Theory and Methods*, 15(12):3475–3487, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Consul:1988:MLE

[CF88] P. C. Consul and Felix Famoye. Maximum likelihood estimation for the generalized Poisson distribution when sample mean is larger than sample variance. *Communications in Statistics: Theory and Methods*, 17(1):299–309, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Carter:1989:MBS

[CF89a] Nancy J. Carter and G. David Faulkenberry. A model-based sample selection procedure for one-stage sampling. *Communications in Statistics: Theory and Methods*, 18(8):3135–3147, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Consul:1989:TGP

[CF89b] P. C. Consul and Felix Famoye. The truncated generalized Poisson distribution and its estimation. *Communications in Statistics: Theory and Methods*, 18(10):3635–3648, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chaubey:1981:ALF

[CG81] Y. P. Chaubey and G. Gabor. Another look at Fisher's solution to the problem of the weighted mean. *Communications in Statistics: Theory and Methods*, 10(12):1225–1237, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chakravorti:1987:LSA

[CG87] S. R. Chakravorti and Irwin Guttman. A large sample analysis of the magnitudinal model in multivariate analysis. *Communications in Statistics: Theory and Methods*, 16(7):1995–2002, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Caso:1988:GSI

[CG88] Covadonga Caso and Maria Angeles Gil. The Gini–Simpson index of diversity: estimation in the stratified sampling. *Communications in Statistics: Theory and Methods*, 17(9):2981–2995, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chuang:1985:MDM

[CGO85] Christy Chuang, David Gheva, and Charles Odoroff. Methods for diagnosing multiplicative-interaction models for two-way contingency tables. *Communications in Statistics: Theory and Meth-*

ods, 14(9):2057–2080, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cheng:1983:WLS

[CH83] Kuo-Sheuan Cheng and Thomas P. Hettmansperger. Weighted least-squares rank estimates. *Communications in Statistics: Theory and Methods*, 12(9):1069–1086, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Casella:1986:CSS

[CH86] George Casella and Jiunn Tzon Hwang. Confidence sets and the Stein effect. *Communications in Statistics: Theory and Methods*, 15(7):2043–2063, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Christen:1987:DTC

[CH87] C. Christen and F. K. Hwang. Detecting the two complementary defectives with a balance scale. *Communications in Statistics: Theory and Methods*, 16(10):3025–3032, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chin:1988:MTS

[CH88] Eugenia Bair Chin and John E. Hewett. Multivaritate two stage test based on ranks. *Communications in Statistics: Theory and Methods*, 17(12):4099–4119, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chakravorti:1980:STM

[Cha80] S. R. Chakravorti. On some tests in MANOCOVA model with different dispersion matrices. *Communications in Statistics: Theory and Methods*, 9(3):291–308, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chattopadhyay:1981:SNP

[Cha81] A. K. Chattopadhyay. Selecting the normal population with largest (smallest) value of Mahalanobis distance from the origin. *Communications in Statistics: Theory and Methods*, 10(1):31–37, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chattopadhyay:1982:NGD

[Cha82a] A. K. Chattopadhyay. Note on gammaization of dependent quadratic forms. *Communications in Statistics: Theory and Meth-*

ods, 11(2):217–221, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chaubey:1982:BMB

[Cha82b] Yogendra P. Chaubey. Best minimum bias linear estimators in Gauss–Markoff model. *Communications in Statistics: Theory and Methods*, 11(17):1959–1963, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chang:1983:LST

[Cha83a] D. S. Chang. On the large sample theory of the multivariate ratio estimator. *Communications in Statistics: Theory and Methods*, 12 (12):1381–1390, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chao:1983:AMS

[Cha83b] Anne Chao. Approximate mean squared errors of estimations of reliability in the two-parameter exponential case. *Communications in Statistics: Theory and Methods*, 12(6):633–644, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Charalambides:1984:PMG

[Cha84] Ch A. Charalambides. Probabilities and moments of generalized discrete distributions using finite difference operators. *Communications in Statistics: Theory and Methods*, 13(25):3225–3241, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Charalambides:1986:DPM

[Cha86a] Charalambos A. Charalambides. Derivation of probabilities and moments of certain generalized discrete distributions via urn models. *Communications in Statistics: Theory and Methods*, 15(3): 677–696, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chatfield:1986:DDP

[Cha86b] C. Chatfield. Discrete distributions and purchasing models. *Communications in Statistics: Theory and Methods*, 15(3):697–708, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chauhan:1987:SRR

[Cha87] Chand K. Chauhan. Some results on the regularity in a single replicate design. *Communications in Statistics: Theory and Methods*, 16(8):2263–2268, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chakraborti:1988:LST

[Cha88a] S. Chakraborti. Large sample tests for equality of medians under unequal right-censoring. *Communications in Statistics: Theory and Methods*, 17(12):4075–4084, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chawia:1988:NGR

[Cha88b] J. S. Chawia. A note on general ridge estimator. *Communications in Statistics: Theory and Methods*, 17(3):739–744, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chaloner:1989:BDE

[Cha89a] Kathryn Chaloner. Bayesian design for estimating the turning point of a quadratic regression. *Communications in Statistics: Theory and Methods*, 18(4):1385–1400, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chang:1989:CHD

[Cha89b] Cheng-Tao Chang. On the construction of hypercubic design. *Communications in Statistics: Theory and Methods*, 18(9):3365–3371, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chatterjee:1989:SDG

[Cha89c] Kashinath Chatterjee. Search designs for general asymmetric factorials. *Communications in Statistics: Theory and Methods*, 18 (6):2189–2200, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1980:SSW

[Che80] Hubert J. Chen. On selecting a subset which contains all populations better than a control. *Communications in Statistics: Theory and Methods*, 9(8):851–864, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cheng:1983:NEP

[Che83a] K. F. Cheng. Nonparametric estimators for percentile regression functions. *Communications in Statistics: Theory and Methods*, 12 (6):681–692, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chester:1983:NPE

[Che83b] S. Theodore Chester, Jr. A note on a parametric extension of rank tests to the analysis of multifactor experiments within blocks. *Communications in Statistics: Theory and Methods*, 12(21):2493–2502, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1984:SSD

[Che84a] Hubert J. Chen. Sample size determinations when two binomial proportions are very small. *Communications in Statistics: Theory and Methods*, 13(21):2707–2712, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cheng:1984:ANT

[Che84b] K. F. Cheng. Asymptotically nonparametric tests with censored paired data. *Communications in Statistics: Theory and Methods*, 13(12):1453–1470, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1986:ANL

[Che86a] Chan-Fu Chen. Asymptotic normality for limiting discrete distributions. *Communications in Statistics: Theory and Methods*, 15 (5):1699–1707, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1986:LFC

[Che86b] Pinyuen Chen. On the least favorable configuration in multinomial selection problems. *Communications in Statistics: Theory and Methods*, 15(2):367–385, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1987:SAP

[Che87a] Zehua Chen. A stepwise approach for the purely periodic interaction spline model. *Communications in Statistics: Theory and Methods*, 16(3):877–895, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cheng:1987:NNH

[Che87b] Philip E. Cheng. A nearest neighbor hazard rate estimator for randomly censored data. *Communications in Statistics: Theory and Methods*, 16(3):613–625, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1988:ORC

[Che88] Ken-Wei Chen. Optimal rates of convergence for the piecewise polynomial estimator with the index chosen by the FPE selection rule. *Communications in Statistics: Theory and Methods*, 17(9): 2887–2906, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chhikara:1984:CS

[Chh84] Raj S. Chhikara. Communications in statistics. *Communications in Statistics: Theory and Methods*, 13(23):7–8, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chikuse:1981:SPC

[Chi81] Yasuko Chikuse. Simultaneous pseudo confidence regions for ratios of the discriminant coefficients. *Communications in Statistics: Theory and Methods*, 10(6):531–547, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chhikara:1984:SDL

[CHLL84] Raj S. Chhikara, Cecil R. Hallum, and T. G. Lycthuan-Lee. Sampling designs for LANDSAT crop surveys. *Communications in Statistics: Theory and Methods*, 13(23):2905–2935, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chmielewski:1981:RAT

[Chm81] Margaret A. Chmielewski. A re-appraisal of tests for normality. *Communications in Statistics: Theory and Methods*, 10(20):2005–2014, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chotai:1980:SSB

[Cho80] Jayanti Chotai. Subset selection based on likelihood from uniform and related populations. *Communications in Statistics: Theory and Methods*, 9(11):1147–1164, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chopra:1983:NUB

[Cho83a] D. V. Chopra. A note on an upper bound for the constraints of balanced arrays with strength t. *Communications in Statistics: Theory and Methods*, 12(15):1755–1759, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chotai:1983:IIP

[Cho83b] Jayanti Chotai. Isotonic inference for populations related to the uniform distribution. *Communications in Statistics: Theory and Methods*, 12(18):2109–2118, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chou:1988:OSS

[Cho88] Youn-Min Chou. One-sided simultaneous prediction intervals for the order statistics of a future samples from an exponential distribution. *Communications in Statistics: Theory and Methods*, 17 (11):3995–4003, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Christy:1986:NAR

[Chr86] Chuang Christy. A note on the applications of the RC model to two-way contingency tables. *Communications in Statistics: Theory and Methods*, 15(1):1–6, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Christy:1988:TAA

[Chr88] Chuang-Stein Christy. Two approaches for the analysis of a titration study with a placebo control. *Communications in Statistics: Theory and Methods*, 17(3):821–832, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Costanza:1986:TSF

[CHS86] M. C. Costanza, H. I. Hamdy, and M. S. Son. Two stage fixed width confidence intervals for the common location parameter of several exponential distributions. *Communications in Statistics: Theory and Methods*, 15(8):2305–2322, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chuang:1982:EBM

[Chu82] Christy Chuang. Empirical Bayes methods for a two-way multiplicative-interaction model. *Communications in Statistics:*

Theory and Methods, 11(25):2977–2989, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chuang:1983:MIL

[Chu83] Christy Chuang. Multiplicative-interaction logit models for $i \times j \times 2$ three-way tables. *Communications in Statistics: Theory and Methods*, 12(24):2871–2885, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chuang:1984:DTW

[Chu84] Christy Chuang. On the decomposition of X^2 for two-way contingency tables. *Communications in Statistics: Theory and Methods*, 13(9):1121–1126, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Carter:1987:MPB

[CHW87] E. M. Carter, J. J. Hubert, and M. N. Walsh. Multivariate parabolic bioassay. *Communications in Statistics: Theory and Methods*, 16(9):2779–2788, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Conover:1980:RTM

[CI80] W. J. Conover and Ronald L. Iman. The rank transformation as a method of discrimination with some examples. *Communications in Statistics: Theory and Methods*, 9(5):465–487, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chhetry:1983:NPD

[CK83a] Devendra Chhetry and George Kimeldorf. A note on positive dependence in multivariate distributions. *Communications in Statistics: Theory and Methods*, 12(22):2601–2603, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chikkagoudar:1983:DTS

[CK83b] M. S. Chikkagoudar and S. H. Kunchur. Distributions of test statistics for multiple outliers in exponential samples. *Communications in Statistics: Theory and Methods*, 12(18):2127–2142, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chikkagoudar:1987:CMO

[CK87] M. S. Chikkagoudar and S. H. Kunchur. Comparison of many outlier procedures for exponential samples. *Communications in*

Statistics: Theory and Methods, 16(3):627–645, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cooley:1983:BME

[CL83] Edward A. Cooley and Pi-Erh Lin. Bayes minimax estimators of a multivariate normal mean, with application to generalized ridge regression. *Communications in Statistics: Theory and Methods*, 12 (24):2861–2869, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1989:SSI

[CL89] Hubert J. Chen and Kin Lam. Single-stage interval estimation of the largest normal mean under heteroscedasticity. *Communications in Statistics: Theory and Methods*, 18(10):3703–3718, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Clarke:1981:STS

[Cla81] K. R. Clarke. Statistical techniques in stereology. *Communications in Statistics: Theory and Methods*, 10(15):1459–1478, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Clayton:1982:APS

[Cla82] D. G. Clayton. The analysis of prospective studies of disease aetiology. *Communications in Statistics: Theory and Methods*, 11(19): 2129–2155, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cornell:1986:RPW

[CLl86] Richard G. Cornell, Bryce D. Landenberger, and Robert H. Bart left. Randomized play the winner clinical trials. *Communications in Statistics: Theory and Methods*, 15(1):159–178, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Castilio:1987:DFL

[CLMFC87] Enrique Castilio, Alberto Luceno, Alejandro Montalban, and Alfonso Fernandez-Canteli. A dependent fatigue lifetime model. *Communications in Statistics: Theory and Methods*, 16(4):1181–1193, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cyr:1982:ACV

[CM82] J. L. Cyr and E. B. Manoukian. Approximate critical values with error bounds for Bartlett's test of homogeneity of variances for unequal sample sizes. *Communications in Statistics: Theory and Methods*, 11(15):1671–1680, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chandra:1984:ORS

[CM84] Tapas K. Chandra and Rahul Mukerjee. On the optimality of Rao's statistic. *Communications in Statistics: Theory and Methods*, 13 (12):1507–1515, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Carroll:1986:ACE

[CM86a] Steven S. Carroll and Lawrence S. Mayer. Analysis of the cross-effects in a cross-lagged panel study. *Communications in Statistics: Theory and Methods*, 15(11):3379–3399, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chatterjee:1986:FLR

[CM86b] S. Chatterjee and D. L. McLeish. Fitting linear regression models to censored data by least squares and maximum likelihood methods. *Communications in Statistics: Theory and Methods*, 15(11): 3227–3243, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cwik:1989:EDR

[ĆM89] J. Ćwik and J. Mielniczuk. Estimating density ratio with application to discriminant analysis. *Communications in Statistics: Theory and Methods*, 18(8):3057–3069, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cnaan:1985:SMT

[Cna85] Avital Cnaan. Survival models with two phases and length biased sampling. *Communications in Statistics: Theory and Methods*, 14 (4):861–886, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chou:1984:APV

[CO84] Youn-Min Chou and D. B. Owen. An approximation to percentiles of a variable of the bivariate normal distribution when the other variable is truncated, with applications. *Communications in Statistics: Theory and Methods*, 13(20):2535–2547, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chou:1986:OSN

[CO86] Youn-Min Chou and D. B. Owen. One-sided normal prediction intervals and sample sizes for a third-stage sample. *Communications in Statistics: Theory and Methods*, 15(8):2435–2448, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chou:1989:DEP

[CO89] Youn-Min Chou and D. B. Owen. On the distributions of the estimated process capability indices. *Communications in Statistics: Theory and Methods*, 18(12):4549–4560, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cohen:1980:GDS

[Coh80] Ayala Cohen. On the graphical display of the significant components in two-way contingency tables. *Communications in Statistics: Theory and Methods*, 9(10):1025–1041, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cohen:1982:ALS

[Coh82] Ayala Cohen. Analysis of large sets of ranking data. *Communications in Statistics: Theory and Methods*, 11(3):235–256, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Consul:1981:RMP

[Con81] P. C. Consul. Relation of modified power series distributions to Lagrangian probability distributions. *Communications in Statistics: Theory and Methods*, 10(20):2039–2046, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Connell:1985:BLM

[Con85] Fred J. Connell. The bivariate linear model: a geometric approach. *Communications in Statistics: Theory and Methods*, 14(7):1605–1614, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Consul:1988:SML

[Con88] P. C. Consul. On some models leading to the generalized Poisson distribution. *Communications in Statistics: Theory and Methods*, 17(2):423–442, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Consul:1989:DTG

[Con89] P. C. Consul. On the differences of two generalized negative binomial variates. *Communications in Statistics: Theory and Methods*, 18(2):673–690, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cook:1985:BAS

[Coo85] Peyton Cook. Bayesian autoregressive spectral analysis. *Communications in Statistics: Theory and Methods*, 14(5):1001–1018, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cook:1987:BAF

[Coo87] Peyton Cook. Bayesian autoregressive filter and squared gain estimation. *Communications in Statistics: Theory and Methods*, 16 (9):2697–2715, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cornell:1982:BE

[Cor82] Richard G. Cornell. Biostatistics and epidemiology. *Communications in Statistics: Theory and Methods*, 11(5):445–448, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Corley:1984:MOS

[Cor84] H. W. Corley. Multivariate order statistics. *Communications in Statistics: Theory and Methods*, 13(10):1299–1304, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1982:CSL

[CP82] Hubert J. Chen and Yuan S. P. On concurrence of several linear regressions and applications to problems of enzyme kinetics. *Communications in Statistics: Theory and Methods*, 11(4):395–409, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1984:SAT

[CP84] Hubert J. Chen and John R. Pickett. Selecting all treatments better than a control under a multivariate normal distribution and a uniform prior distribution. *Communications in Statistics: Theory and Methods*, 13(1):59–80, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cook:1988:LDU

[CPW88] R. Dennis Cook, Daniel Peña, and Sanford Weisberg. The likelihood displacement: a unifying principle for influence measures. *Communications in Statistics: Theory and Methods*, 17(3):623–640, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1982:SUE

[CQ82] C. C. Chen and A. J. Quinzi. Sequential unbiased estimation of parameters in a two-way contingency table. *Communications in Statistics: Theory and Methods*, 11(18):2091–2103, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chang:1989:BEB

[CR89] Myron N. Chang and P. V. Rao. Berry–Esséen bound for the Kaplan–Meier estimator. *Communications in Statistics: Theory and Methods*, 18(12):4647–4664, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Crump:1982:DDB

[Cru82] Kenny S. Crump. Designs for discriminating between binary dose response models with applications to animal carcinocenicity experiments. *Communications in Statistics: Theory and Methods*, 11 (4):375–393, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Charles:1981:DNM

[CS81] Locke Charles and John D. Spurrier. On the distribution of a new measure of heaviness of tails. *Communications in Statistics: Theory and Methods*, 10(19):1967–1980, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Carter:1983:ANN

[CS83] E. M. Carter and M. S. Srivastava. Asymptotic non-null distribution for the locally most powerful invariant test for sphericity. *Communications in Statistics: Theory and Methods*, 12(15):1719–1725, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1984:PSR

[CS84a] Robert W. Chen and Eric V. Slud. On the product of symmetric random variables. *Communications in Statistics: Theory and*

Methods, 13(5):611–615, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Consul:1984:MLE

[CS84b] P. C. Consul and M. M. Shoukri. Maximum likelihood estimation for the generalized Poisson distribution. *Communications in Statistics: Theory and Methods*, 13(12):1533–1547, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1987:IFS

[CS87a] Pinyuen Chen and Milton Sabel. An integrated formulation for selecting the t best of k normal populations. *Communications in Statistics: Theory and Methods*, 16(1):121–146, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1987:NFM

[CS87b] Pinyuen Chen and Milton Sabel. A new formulation for the multinomial selection problem. *Communications in Statistics: Theory and Methods*, 16(1):147–180, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chan:1988:CPS

[CS88a] Y. M. Chan and M. S. Srivastava. Comparison of powers for the sphericity tests using both the asymptotic distribution and the bootstrap. *Communications in Statistics: Theory and Methods*, 17 (3):671–690, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Charalambides:1988:RSN

[CS88b] Ch. A. Charalambides and Jagbir Singh. Review of the Stirling numbers, their generalizations and statistical applications. *Communications in Statistics: Theory and Methods*, 17(8):2533–2595, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chaubey:1983:EMR

[CT83] Yogendra P. Chaubey and A. B. M. Nur Enayet Talukder. Exact moments of a ratio of two positive quadratic forms in normal variables. *Communications in Statistics: Theory and Methods*, 12 (6):675–679, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ciampi:1989:PRT

[CT89] Antonio Ciampi and Johanne Thiffault. Pruning regression trees for censored survival data: the RECPAM approach. *Communications in Statistics: Theory and Methods*, 18(9):3373–3388, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1989:SUC

[CV89a] Hubert J. Chen and Kanlaya Vanichbuncha. Simultaneous upper confidence bounds for distances from the best two-parameter exponential distribution. *Communications in Statistics: Theory and Methods*, 18(8):3019–3031, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Consonni:1989:NCI

[CV89b] Guido Consonni and Piero Veronese. A note on coherent invariant distributions as non-informative priors for exponential and location-scale families. *Communications in Statistics: Theory and Methods*, 18(8):2883–2907, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Coolen:1985:NLA

[CVDS85] H. C. C. H. Coolen, J. L. A. Van Rijckevorsel, H. J. Duivenvoorden, and A. H. B. Schuurs. A non linear analysis of the preference for preservation of the teeth. *Communications in Statistics: Theory and Methods*, 14(2):437–450, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Callaert:1982:CTL

[CVV82] H. Callaert, M. Vandemaele, and N. Veraverbeke. A Cramér type large deviation theorem for trimmed linear combinations of order statistics. *Communications in Statistics: Theory and Methods*, 11 (23):2689–2698, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1980:BSE

[CW80] Evan E. Chen and Robert L. Wardrop. Bayes sequential estimation in a life test and asymptotic properties. *Communications in Statistics: Theory and Methods*, 9(6):659–672, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Cohen:1982:MML

[CW82] Clifford A. Cohen and Betty Whitten. Modified maximum likelihood and modified moment estimators for the three-parameter Weibull distribution. *Communications in Statistics: Theory and Methods*, 11(23):2631–2656, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Costello:1987:END

[CW87] Patricia S. Costello and Douglas A. Wolfe. An extreme null distribution approach to the problem of paired comparisons. *Communications in Statistics: Theory and Methods*, 16(8):2327–2341, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See note [Dav88b].

Chan:1988:LEL

[CW88] Lai K. Chan and Cheng W. Linear estimation of the location and scale parameters based on selected order statistics. *Communications in Statistics: Theory and Methods*, 17(7):2259–2278, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Carter:1986:LSI

[CY86] Randy L. Carter and Mark C. K. Yang. Large sample inference in random coefficient regression models. *Communications in Statistics: Theory and Methods*, 15(8):2507–2525, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Chen:1987:AMM

[CZ87] Keh-Wei Chen and Z. Zheng. Admissible minimax model selection rule. *Communications in Statistics: Theory and Methods*, 16(11):3393–3401, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Czitrom:1988:MEP

[Czi88] Veronica Czitrom. Mixture experiments with process variables: d-optimal orthogonal experimental designs. *Communications in Statistics: Theory and Methods*, 17(1):105–121, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Czitrom:1989:ATM

[Czi89a] Veronica Czitrom. An application of Taguchi's methods reconsidered. *Communications in Statistics: Theory and Methods*, 18(11):

4105–4119, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Czitrom:1989:EDF

[Czi89b] Veronica Czitrom. Experimental design for four mixture components with process variables. *Communications in Statistics: Theory and Methods*, 18(12):4561–4581, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Czitrom:1989:TML

[Czi89c] Veronica Czitrom. Taguchi methods: linear graphs of high resolution. *Communications in Statistics: Theory and Methods*, 18(12): 4583–4606, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Driscoll:1980:PES

[DA80] Michael F. Driscoll and Dennis J. Anderson. Point-of-expansion, structure, and selection in multivariable polynomial regression. *Communications in Statistics: Theory and Methods*, 9(8):821–836, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dahiya:1986:IPE

[Dah86] Ram C. Dahiya. Integer-parameter estimation in discrete distributions. *Communications in Statistics: Theory and Methods*, 15 (3):709–725, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dahel:1987:MML

[Dah87] S. Dahel. On the minimaxity of the maximum likelihood estimator in a multivariate problem. *Communications in Statistics: Theory and Methods*, 16(5):1289–1296, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dahel:1988:ATM

[Dah88] S. Dahel. Admissible tests for the mean with additional information. *Communications in Statistics: Theory and Methods*, 17(6): 1965–1972, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dale:1981:PSB

[Dal81] Borowiak Dale. A procedure for selecting between two regression models. *Communications in Statistics: Theory and Methods*, 10

(12):1197–1203, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Daly:1988:COH

[Dal88] James E. Daly. The construction of optimal histograms. *Communications in Statistics: Theory and Methods*, 17(9):2921–2931, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Danaher:1988:PED

[Dan88] Peter J. Danaher. Parameter estimation for the Dirichlet-multinomial distribution using supplementary beta-binomial data. *Communications in Statistics: Theory and Methods*, 17(6):1777–1788, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Davis:1981:STP

[Dav81] John C. Davis. Statistical techniques in petroleum exploration. *Communications in Statistics: Theory and Methods*, 10(15):1479–1503, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Davis:1984:NPA

[Dav84] Barry R. Davis. Nonparametric prediction analysis for binary data. *Communications in Statistics: Theory and Methods*, 13(9):1161–1175, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

David:1985:VTF

[Dav85a] H. T. David. Variations on two familiar industrial statistics themes. *Communications in Statistics: Theory and Methods*, 14(11):2607–2620, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Davis:1985:AMA

[Dav85b] Linda June Davis. Alternative moment approximations for Berkson's minimum logit chi-squared estimator. *Communications in Statistics: Theory and Methods*, 14(7):1693–1708, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Davis:1986:WNC

[Dav86] Linda June Davis. Whittemore's notion of collapsibility in multidimensional contingency tables. *Communications in Statistics:*

Theory and Methods, 15(8):2541–2554, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

David:1987:BEC

[Dav87] H. T. David. Bayes extraction of component failure information from Boolean module test data. *Communications in Statistics: Theory and Methods*, 16(10):2873–2883, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

David:1988:GBI

[Dav88a] H. A. David. General bounds and inequalities in order statistics. *Communications in Statistics: Theory and Methods*, 17(7):2119–2134, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

David:1988:NEN

[Dav88b] H. A. David. Note on "An extreme null distribution approach to the problem of paired comparisons" by Patricia S. Costello and Douglas A. Wolfe. *Communications in Statistics: Theory and Methods*, 17(11):4005–4009, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See [CW87].

Davis:1989:TSP

[Dav89] Charles S. Davis. Two-sample post-stratified or subgroup analysis with restricted randomization rules. *Communications in Statistics: Theory and Methods*, 18(1):367–378, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dasgupta:1986:EMG

[DB86] Anirban Dasgupta and James Berger. Estimation of multiple gamma scale-parameters: Bayes estimation subject to uniform domination. *Communications in Statistics: Theory and Methods*, 15(7):2065–2086, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Duran:1983:CEE

[DBO83] B. S. Duran, T. L. Boullion, and P. L. Odell. On a criterion for evaluating an estimator. *Communications in Statistics: Theory and Methods*, 12(10):1191–1208, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dusit:1984:EST

[DC84a] Charernkavanich Dusit and A. Clifford Cohen. Estimation in the singly truncated Weibull distribution with an unknown truncation point. *Communications in Statistics: Theory and Methods*, 13(7): 843–857, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dyer:1984:ITA

[DC84b] Danny Dyer and Paul Chiou. An information-theoretic approach to incorporating prior information in binomial sampling. *Communications in Statistics: Theory and Methods*, 13(17):2051–2083, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

DeJongh:1985:MCC

[DD85a] P. J. De Jongh and T. De Wet. A Monte Carlo comparison of regression trimmed means. *Communications in Statistics: Theory and Methods*, 14(10):2457–2472, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

DeJongh:1985:TMB

[DD85b] P. J. De Jongh and T. De Wet. Trimmed mean and bounded influence estimators for the parameters of the AR(1) process. *Communications in Statistics: Theory and Methods*, 14(6):1361–1375, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

DeLong:1981:CPS

[De 81] David M. De Long. Crossing probabilities for a square root boundary by a Bessel process. *Communications in Statistics: Theory and Methods*, 10(21):2197–2213, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

DelaHorra:1989:ARR

[De 89] J. De la Horra. An asymptotic result with respect to predictive distributions. *Communications in Statistics: Theory and Methods*, 18(2):515–521, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

DelPino:1981:ANN

[Del81] Guido E. Del Pino. On the asymptotic non null distribution of some tests for homogeneity of variances and related results. *Communica-*

tions in Statistics: Theory and Methods, 10(3):255–267, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

DeMets:1984:SGV

[DeM84] David L. DeMets, Ph.D. Stopping guidelines vs stopping rules: a practitioner's point of view. *Communications in Statistics: Theory and Methods*, 13(19):2395–2417, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dennis:1989:SPA

[Den89] Samuel Y. Dennis. Some probabilities associated with the ordering of random variables having a Dirichlet distribution. *Communications in Statistics: Theory and Methods*, 18(1):157–170, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

DePriest:1983:UST

[DeP83] Douglas J. DePriest. Using the singly truncated normal distribution to analyze satellite data. *Communications in Statistics: Theory and Methods*, 12(3):263–272, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Deshmukh:1984:MLE

[Des84] Shailaja R. Deshmukh. Maximum likelihood estimation for branching migration process. *Communications in Statistics: Theory and Methods*, 13(14):1769–1780, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dey:1983:CCO

[Dey83a] Dipak K. Dey. On the choice of co-ordinates in simultaneous estimation of normal means under misspecification of normal priors. *Communications in Statistics: Theory and Methods*, 12(6):661–673, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dey:1983:TME

[Dey83b] Dipak K. Dey. On truncation of multiparameter estimator in discrete exponential families. *Communications in Statistics: Theory and Methods*, 12(1):89–101, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dey:1989:ESM

[Dey89] Dipak K. Dey. On estimation of the scale matrix of the multivariate F distribution. *Communications in Statistics: Theory and Meth-*

ods, 18(4):1373–1383, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Davis:1989:OAS

[DF89] Miles Davis and Robert H. Finch, Jr. Optimal allocation of stratified samples with several variance constraints and equal workloads over time by geometric programming. *Communications in Statistics: Theory and Methods*, 18(4):1507–1520, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dobrigai:1987:LCC

[DFG87a] A. Dobrigai, D. A. S. Fraser, and R. Gebotys. Linear calibration and conditional inference. *Communications in Statistics: Theory and Methods*, 16(4):1037–1048, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dobriyal:1987:ACI

[DFG87b] A. Dobriyal, D. A. S. Fraser, and R. Gebotys. Approximate conditional inference and the linear functional model. *Communications in Statistics: Theory and Methods*, 16(12):3729–3737, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dawid:1981:CBI

[DG81] A. P. Dawid and I. Guttman. Conjugate Bayesian inference for structural models. *Communications in Statistics: Theory and Methods*, 10(8):739–748, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dana:1983:HNI

[DG83] Jacqueline Lan Dana and D. V. Gokhale. On the hypothesis of no interaction on a linear scale in contingency tables. *Communications in Statistics: Theory and Methods*, 12(11):1225–1240, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Denzau:1989:BEP

[DGG89] Arthur T. Denzau, Patrick C. Gibbons, and Edward Greenberg. Bayesian estimation of proportions with a cross-entropy prior. *Communications in Statistics: Theory and Methods*, 18(5):1843–1861, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dyer:1989:EGH

[DH89] Danny Dyer and Larry F. Heath. Estimation of gene/haplotype frequencies in genetic marker systems based on phenotype data. *Communications in Statistics: Theory and Methods*, 18(11):3927–3947, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dielman:1984:LAV

[Die84a] Terry E. Dielman. Least absolute value estimation in regression models: an annotated bibliography. *Communications in Statistics: Theory and Methods*, 13(4):513–541, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dietz:1984:LSR

[Die84b] E. Jacquelin Dietz. Linear signed rank tests for multivariate location. *Communications in Statistics: Theory and Methods*, 13(12):1435–1451, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dietz:1989:MGJ

[Die89] E. Jacquelin Dietz. Multivariate generalizations of Jonckheere's test for ordered alternatives. *Communications in Statistics: Theory and Methods*, 18(10):3763–3783, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dinse:1987:DHC

[Din87a] Gregg E. Dinse. Discussion of "Handling cause of death in equivocal cases using the EM algorithm" by R. L. Kodel and J. J. Chen. *Communications in Statistics: Theory and Methods*, 16(9):2587–2592, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dinse:1987:FDH

[Din87b] Gregg E. Dinse. Further discussion of "Handling cause of death in equivocal cases using the EM algorithm" by R. L. Kodell and J. J. Chen. *Communications in Statistics: Theory and Methods*, 16(9):2597–2601, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dixit:1989:EPG

[Dix89] Ulhas J. Dixit. Estimation of parameters of the gamma distribution in the presence of outliers. *Communications in Statistics: Theory*

and Methods, 18(8):3071–3085, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dharmadhikari:1989:UBV

[DJD89] S. W. Dharmadhikari and Kumar Joag-Dev. Upper bounds for the variances of certain random variables. *Communications in Statistics: Theory and Methods*, 18(9):3235–3247, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dyer:1981:RBE

[DK81] Danny Dyer and P. Keating. On the relative behavior of estimators of the characteristic life in the exponential failure model. *Communications in Statistics: Theory and Methods*, 10(5):489–501, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Deshpande:1983:LCT

[DK83] Jayant V. Deshpande and Subhash C. Kochar. A linear combination of two U-statistics for testing new better than used. *Communications in Statistics: Theory and Methods*, 12(2):153–159, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Deo:1985:COM

[DK85] S. S. Deo and A. V. Kharshikar. On consequences of one missing observation in a balanced design. *Communications in Statistics: Theory and Methods*, 14(12):3091–3100, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Donner:1989:EIS

[DK89] Allan Donner and John J. Koval. The effect of imbalance on significance-testing in one-way Model II analysis of variance. *Communications in Statistics: Theory and Methods*, 18(4):1239–1250, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Demets:1984:OSM

[DL84] David L. Demets, Ph.D. and Gordon K. K. Lan, Ph.D. An overview of sequential methods and their application in clinical trials. *Communications in Statistics: Theory and Methods*, 13(19):2315–2338, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dean:1986:NCG

[DL86] A. M. Dean and S. M. Lewis. A note on the connectivity of generalized cyclic designs. *Communications in Statistics: Theory and Methods*, 15(11):3429–3433, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Driscoll:1988:CSR

[DL88] Michale F. Driscoll and W. D. Laigh. Characterizations and O-statistic representations of LU-statistics. *Communications in Statistics: Theory and Methods*, 17(8):2763–2777, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

delaHorra:1988:BMI

[dlHRR88] J. de la Horra and C. Ruiz-Rivas. A Bayesian method for inferring the degree of dependence for a positively quadrant dependent distribution. *Communications in Statistics: Theory and Methods*, 17 (12):4357–4370, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dickey:1985:BED

[DLP85] J. M. Dickey, D. V. Lindley, and S. J. Press. Bayesian estimation of the dispersion matrix of a multivariate normal distribution. *Communications in Statistics: Theory and Methods*, 14(5):1019–1034, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Don:1980:UIG

[DM80] F. J. Henk Don and Jan R. Magnus. On the unbiasedness of iterated GLS estimators. *Communications in Statistics: Theory and Methods*, 9(5):519–527, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ducharme:1987:SAP

[DM87] Gilles R. Ducharme and Philip Milasevic. Some asymptotic properties of the circular median. *Communications in Statistics: Theory and Methods*, 16(3):659–664, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Duran:1989:CMM

[DM89] Benjamin S. Duran and Chi-Chung Mitchell. A class of multisample multivariate nonparametric tests for location-scale. *Communi-*

cations in Statistics: Theory and Methods, 18(1):67–84, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dale:1981:EPQ

[DMH81] Umbach Dale, Masoom Ali Mir, and Khatab M. Hassanein. Estimating Pareto quantiles using two order statistics. *Communications in Statistics: Theory and Methods*, 10(19):1933–1941, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Davies:1980:SMA

[DN80] Neville Davies and Paul Newbold. Sample moments of the autocorrelations of moving average processes and a modification to Bartlett's asymptotic variance formula. *Communications in Statistics: Theory and Methods*, 9(14):1473–1481, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dorfman:1988:NME

[Dor88] Alan Dorfman. A note on Miller's empirical weights for heteroscedastic linear regression. *Communications in Statistics: Theory and Methods*, 17(10):3521–3535, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dorsett:1989:BLW

[Dor89] Dovalee Dorsett. Bounded-leverage weights for robust regression estimators. *Communications in Statistics: Theory and Methods*, 18 (8):2785–2800, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Douglas:1986:UFC

[Dou86] J. B. Douglas. User friendly computerized maximum likelihood estimation. *Communications in Statistics: Theory and Methods*, 15(3):727–745, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dalai:1983:NBI

[DP83] S. R. Dalai and E. G. Phadia. Nonparametric Bayes inference for concordance in bivariate distributions. *Communications in Statistics: Theory and Methods*, 12(8):947–963, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dabrowska:1981:RMA

[DPS81] D. Dabrowska, E. Pleszczyńska, and W. Szczesny. Remarks on multivariate analogues of Kendall's tau. *Communications in Statistics: Theory and Methods*, 10(23):2435–2445, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

duPreez:1987:EMN

[dPV87] J. P. du Preez and J. H. Venter. An estimator for the means of normal populations. *Communications in Statistics: Theory and Methods*, 16(2):593–612, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Donner:1982:MVP

[DR82] Allan Donner and Bernard Rosner. Missing value problems in multiple linear regression with two independent variables. *Communications in Statistics: Theory and Methods*, 11(2):127–140, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dufour:1986:GPS

[DR86] Jean-Marie Dufour and Roch Roy. Generalized portmanteau statistics and tests of randomness. *Communications in Statistics: Theory and Methods*, 15(10):2953–2972, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

delRio:1988:PEL

[dR88] Manuel del Rio. On the potential in the estimation of linear functions in regression. *Communications in Statistics: Theory and Methods*, 17(3):729–738, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

delRio:1989:CFA

[dR89] Manuel del Rio. A coordinate-free approach to testable hypotheses. *Communications in Statistics: Theory and Methods*, 18(9):3493–3503, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Drew:1985:PWL

[Dre85] James H. Drew. Performance of the weighted least squares approach to categorical data analysis. *Communications in Statistics: Theory and Methods*, 14(8):1963–1979, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dunn:1980:CCM

[DS80] C. L. Dunn and W. B. Smith. Combinatoric classification of multivariate normal variates. *Communications in Statistics: Theory and Methods*, 9(13):1317–1340, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

DeLong:1981:EBP

[DS81] Elizabeth Ray DeLong and Pranab Kumar Sen. Estimation of $P\{X > Y\}$ based on progressively truncated versions of the Wilcoxon–Mann–Whitney statistics. *Communications in Statistics: Theory and Methods*, 10(10):963–981, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dunn:1982:NCC

[DS82] C. L. Dunn and W. B. Smith. Normal combinatoric classification: The sample case. *Communications in Statistics: Theory and Methods*, 11(3):271–289, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Deshpande:1985:TSO

[DS85] Jayant V. Deshpande and Harshinder Singh. Testing for second order stochastic dominance. *Communications in Statistics: Theory and Methods*, 14(4):887–893, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dey:1986:EPL

[DS86a] Dipak K. Dey and C. Srinivasan. On estimation of Poisson logits. *Communications in Statistics: Theory and Methods*, 15(7):2087–2097, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Diana:1986:TTM

[DS86b] Giancarlo Diana and Alessandra Salvan. Two tests for monotone failure rate with incomplete data. *Communications in Statistics: Theory and Methods*, 15(12):3545–3558, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Davis:1987:GPO

[DS87] Miles Davis and Rudolph E. Schwartz. Geometric programming for optimal allocation of integrated samples in quality control. *Communications in Statistics: Theory and Methods*, 16(11):3235–3254,

1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Duffy:1989:SSP

[DS89] Diane E. Duffy and Thomas J. Santner. On the small sample properties of norm-restricted maximum likelihood estimators for logistic regression models. *Communications in Statistics: Theory and Methods*, 18(3):959–980, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Borges:1984:STN

[dSBPR84] Wagner de Souza Borges, Frank Proschan, and Josemar Rodrigues. A simple test for new better than used in expectation. *Communications in Statistics: Theory and Methods*, 13(25):3217–3223, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dey:1981:EBB

[DSS81] A. Dey, M. Singh, and G. M. Saha. Efficiency balanced block designs. *Communications in Statistics: Theory and Methods*, 10 (3):237–247, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dudewicz:1981:MSM

[DT81] Edward J. Dudewicz and Vidya S. Taneja. A multivariate solution of the multivariate ranking and selection problem. *Communications in Statistics: Theory and Methods*, 10(18):1849–1868, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Duffy:1983:MQS

[Duf83] Stephen W. Duffy. On the merging of quoted survival rates to obtain an overall rate. *Communications in Statistics: Theory and Methods*, 12(23):2753–2760, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dunkl:1981:ADB

[Dun81] Charles F. Dunkl. The absorption distribution and the q-binomial theorem. *Communications in Statistics: Theory and Methods*, 10 (19):1915–1920, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dunn:1982:CCL

[Dun82a] Charles L. Dunn. Comparison of combinatoric and likelihood ratio procedures for classifying samples. *Communications in Statistics: Theory and Methods*, 11(21):2361–2377, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dunnett:1982:RMC

[Dun82b] Charles W. Dunnett. Robust multiple comparisons. *Communications in Statistics: Theory and Methods*, 11(22):2611–2629, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Dunn:1986:AMC

[Dun86] C. L. Dunn. Application of multiple comparison type procedures to the eigenvalues of $\Sigma_1^{-1}\Sigma_2$. *Communications in Statistics: Theory and Methods*, 15(2):451–471, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Damico:1987:ETE

[DW87a] Joseph A. Damico and Douglas A. Wolfe. Extended tables of the exact distribution of a rank statistic for all treatments multiple comparisons in one-way layout designs. *Communications in Statistics: Theory and Methods*, 16(8):2343–2360, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

DuBien:1987:CAC

[DW87b] Janice L. DuBien and William D. Warde. A comparison of agglomerative clustering methods with respect to noise. *Communications in Statistics: Theory and Methods*, 16(5):1433–1460, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Damico:1989:ETE

[DW89a] Joseph A. Damico and Douglas A. Wolfe. Extended tables of the exact distribution of a rank statistic for treatments versus control multiple comparisons in one- way layout designs. *Communications in Statistics: Theory and Methods*, 18(9):3327–3353, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Drezner:1989:AMB

[DW89b] Zvi Drezner and George O. Wesolowsky. An approximation method for bivariate and multivariate normal equiprobability contours.

Communications in Statistics: Theory and Methods, 18(6):2331–2344, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

deWaal:1985:EBA

[dWM85] D. J. de Waal and J. S. Maritz. An empirical Bayes approach in estimating the parameters of two or more geometric distributions. *Communications in Statistics: Theory and Methods*, 14(12):2997–3005, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eideh:1989:STP

[EA89] Abdul-Hakeem Abdul-Hay Eideh and Mohamed Salahuddin Ahmed. Some tests for the power series distributions in one parameter using the Kullback–Leibler information measure. *Communications in Statistics: Theory and Methods*, 18(10):3649–3663, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Easterling:1980:C

[Eas80] Robert G. Easterling. Comments. *Communications in Statistics: Theory and Methods*, 9(17):1853–1857, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Evans:1989:MLE

[EB89] Marc A. Evans and Douglas G. Bonett. Maximum likelihood estimation for the negative multinomial log-linear model. *Communications in Statistics: Theory and Methods*, 18(11):4059–4065, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ebrahimi:1982:ONQ

[Ebr82] Nader Ebrahimi. The ordering of negative quadrant dependence. *Communications in Statistics: Theory and Methods*, 11(21):2389–2399, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ebrahimi:1984:MLE

[Ebr84] Nader Ebrahimi. Maximum likelihood estimation, from doubly censored samples, of the mean of a normal distribution with known coefficient of variation. *Communications in Statistics: Theory and Methods*, 13(5):651–659, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ebrahimi:1985:NES

[Ebr85] Nader Ebrahimi. Nonparametric estimation of survival functions for incomplete observations when the life time distribution is proportionally related to the censoring time distribution. *Communications in Statistics: Theory and Methods*, 14(12):2887–2898, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ebrahimi:1986:PAT

[Ebr86] Nader Ebrahimi. A parametric approach to theory of competing risks when the time of death from each cause follows a change-point hazard rate model. *Communications in Statistics: Theory and Methods*, 15(1):215–229, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Escobar:1983:SIP

[EC83] Luis A. Escobar and James L. Cornette. Spacing of information in polynomial regression: a simple solution. *Communications in Statistics: Theory and Methods*, 12(17):2035–2042, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Elperin:1988:LCL

[EG88] T. Elperin and I. Gertsbakh. Lower confidence limit for the availability of a parallel system with renewable components. *Communications in Statistics: Theory and Methods*, 17(2):311–323, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ebrahimi:1983:TLC

[EH83a] Nader Ebrahimi and Mohamed Habibullah. Testing for linearity and convexity of potency curve. *Communications in Statistics: Theory and Methods*, 12(6):693–700, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Edwards:1983:ASP

[EH83b] Don Edwards and Jason C. Hsu. Adaptive sequential procedures for comparing new treatments with a standard. *Communications in Statistics: Theory and Methods*, 12(10):1135–1145, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ebrahimi:1987:SEE

[EH87] Nader Ebrahimi and Balakrishna Hosmane. On shrinkage estimation of the exponential location parameter. *Communications in Statistics: Theory and Methods*, 16(9):2623–2637, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

El-Helbawy:1984:ODR

[EHA84] Abdalla T. El-Helbawy and Essam A. Ahmed. Optimal design results for 2^n factorial paired comparison experiments. *Communications in Statistics: Theory and Methods*, 13(22):2827–2845, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eisenberg:1981:SSC

[Eis81] Bennett Eisenberg. On the sample size of curtailed tests. *Communications in Statistics: Theory and Methods*, 10(21):2177–2196, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Engeman:1982:GLS

[EK82] Richard M. Engeman and Thomas J. Keefe. On generalized least squares estimation of the Weibull distribution. *Communications in Statistics: Theory and Methods*, 11(19):2181–2193, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Evans:1985:HOG

[EK85] Merran A. Evans and Maxwell L. King. Higher order generalisation of first order autoregressive tests. *Communications in Statistics: Theory and Methods*, 14(12):2907–2918, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eve:1988:SCC

[EK88] Bofinger Eve and Mengersen Kerrie. Simultaneous comparisons with a control and with the "best". *Communications in Statistics: Theory and Methods*, 17(5):1507–1540, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Euhyoon:1988:MVU

[EkBL88] Park Euhyoon and Shaul k Bar-Lev. Minimum variance unbiased estimation in natural exponential families generated by stable distributions. *Communications in Statistics: Theory and Methods*, 17

(12):4301–4313, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ellerton:1986:COO

[EKR86] Roger R. W. Ellerton, Christos P. Kitsos, and Stefan Rinco. Choosing the optimal order of a response polynomial — structural approach with minimax criterion. *Communications in Statistics: Theory and Methods*, 15(1):129–136, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

ElBassiouni:1981:LRT

[El 81] Mohamed Y. El Bassiouni. Likelihood ratio tests for covariance hypotheses generating commutative quadratic subspaces. *Communications in Statistics: Theory and Methods*, 10(23):2461–2468, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

ElBassiouni:1982:TG

[El 82] Mohamed Y. El Bassiouni. On a theorem of Graybill. *Communications in Statistics: Theory and Methods*, 11(13):1519–1522, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

elLozy:1982:SCB

[eL82a] M. D. Mohamed el Lozy. Simple computation of a bivariate normal integral arising from a problem of misclassification with applications to the diagnosis of hypertension. *Communications in Statistics: Theory and Methods*, 11(19):2195–2205, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eubank:1982:LSP

[EL82b] R. L. Eubank and V. N. LaRiccia. Location and scale parameter estimation from randomly censored data. *Communications in Statistics: Theory and Methods*, 11(25):2869–2888, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Elphinstone:1983:TDM

[Elp83] C. D. Elphinstone. A target distribution model for nonparametric density estimation. *Communications in Statistics: Theory and Methods*, 12(2):161–198, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Elpeit:1989:LSM

[Elp89] Barbel Elpeit. On linear statistical models of commutative quadratic type. *Communications in Statistics: Theory and Methods*, 18(9):3407–3450, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

El-Neweihi:1980:ESM

[EN80a] Emad El-Neweihi. Extensions of a simple model: with applications in reliability, extinction of species, inventory depletion and urn sampling. *Communications in Statistics: Theory and Methods*, 9 (4):399–414, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Evans:1980:BPT

[EN80b] I. G. Evans and A. M. Nigm. Bayesian prediction for two-parameter Weibull lifetime models. *Communications in Statistics: Theory and Methods*, 9(6):649–658, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

El-Neweihi:1981:SOC

[EN81] Emad El-Neweihi. Stochastic ordering and a class of multivariate new better than used distributions. *Communications in Statistics: Theory and Methods*, 10(16):1655–1672, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

El-Neweihi:1984:DSS

[ENP84] Emad El-Neweihi and Frank Proschan. Degradable systems: a survey of multistate system theory. *Communications in Statistics: Theory and Methods*, 13(4):405–432, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Epps:1985:PET

[EP85] T. W. Epps and L. R. Pulley. Parameter estimates and tests of fit for infinite mixture distributions. *Communications in Statistics: Theory and Methods*, 14(12):3125–3145, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eccleston:1980:ORC

[ER80] J. A. Eccleston and K. G. Russell. (M, S)-optimal row-column designs. *Communications in Statistics: Theory and Methods*, 9 (4):449–452, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Evans:1983:BIG

[ER83] I. G. Evans and A. S. Ragab. Bayesian inferences given a type-^{2} censored sample from a Burr distribution. *Communications in Statistics: Theory and Methods*, 12(13):1569–1580, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eric:1983:ETM

[Eri83] Peritz Eric. Exact tests for matched pairs: studies with covariates. *Communications in Statistics: Theory and Methods*, 12(10):1209–1210, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Escobar:1984:CFS

[ES84] Luis A. Escobar and Bradley Skarpness. A closed form solution for the least squares regression problem with linear inequality constraints. *Communications in Statistics: Theory and Methods*, 13 (9):1127–1134, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Escobar:1987:MSE

[ES87] Luis A. Escobar and Bradley Skarpness. Mean square error and efficiency of the least squares estimator over interval constraints. *Communications in Statistics: Theory and Methods*, 16(2):397–406, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Emanuel:1988:NRS

[ES88] David C. Emanuel and Kenneth H. Sutrick. Non-random shuffling strategies in blackjack. *Communications in Statistics: Theory and Methods*, 17(9):2953–2958, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eakin:1984:CBD

[ESP84] Mark Eakin, Craig Slinkman, and Elinor S. Pape. A cost based decision rule for deciding between two estimators of $\mu^y - \mu^x$. *Communications in Statistics: Theory and Methods*, 13(1):45–58, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Etemadi:1984:MIA

[Ete84] Nasrollah Etemadi. On the maximal inequalities for the average of pairwise i.i.d. random variables. *Communications in Statistics:*

Theory and Methods, 13(22):2749–2756, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Etermsdi:1987:SIR

[Ete87] N. Etermsdi. On sums of independent random vectors. *Communications in Statistics: Theory and Methods*, 16(1):241–252, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eubank:1983:NOR

[Eub83] R. L. Eubank. A note on optimal and robust spacing selection. *Communications in Statistics: Theory and Methods*, 12(21):2483–2491, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eubank:1984:ARM

[Eub84] R. L. Eubank. Approximate regression models and splines. *Communications in Statistics: Theory and Methods*, 13(4):433–484, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Evans:1982:CBB

[Eva82] Michael Evans. Confidence bands for bivariate quantiles. *Communications in Statistics: Theory and Methods*, 11(13):1465–1474, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Eichhorn:1981:BSS

[EZ81] B. H. Eichhorn and S. Zacks. Bayes sequential search of an optimal dosage: linear regression with both parameters unknown. *Communications in Statistics: Theory and Methods*, 10(10):931–953, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ebrahimi:1989:TBG

[EZ89] Nader Ebrahimi and Hassan Zahedi. Testing for bivariate Gumbel against bivariate new better than used in expectation. *Communications in Statistics: Theory and Methods*, 18(4):1357–1371, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Falk:1986:ABA

[Fal86] Micheal Falk. On the accuracy of the bootstrap approximation of the joint distribution of sample quantiles. *Communications in Statistics: Theory and Methods*, 15(10):2867–2876, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Farebrother:1983:ERC

[Far83] R. W. Farebrother. An examination of recent criticisms of ridge regression simulation designs. *Communications in Statistics: Theory and Methods*, 12(22):2549–2555, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Farebrother:1984:RLS

[Far84] R. W. Farebrother. The restricted least squares estimator and ridge regression. *Communications in Statistics: Theory and Methods*, 13 (2):191–196, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Farebrother:1985:UE

[Far85] R. W. Farebrother. Unbiased L_1 and L_∞ estimation. *Communications in Statistics: Theory and Methods*, 14(8):1941–1962, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Farebrother:1986:TLI

[Far86] R. W. Farebrother. Testing linear inequality constraints in the standard linear model. *Communications in Statistics: Theory and Methods*, 15(1):07–31, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Farebrother:1987:FRT

[Far87] R. W. Farebrother. A further remark on testing linear inequality constraints in the standard linear model. *Communications in Statistics: Theory and Methods*, 16(7):2003–2005, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Farebrother:1988:ELS

[Far88] R. W. Farebrother. Elemental location shift estimators in the constrained linear model. *Communications in Statistics: Theory and Methods*, 17(1):79–85, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Foutz:1982:TTS

[FB82] Robert V. Foutz and Jeffrey B. Birch. Tests for the two-sample problem based on empirical probability measures. *Communications in Statistics: Theory and Methods*, 11(16):1839–1853, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fung:1989:RTS

[FB89] K. Y. Fung and N. Balakrishnan. On the robust two sided tolerance limits based on MML estimators. *Communications in Statistics: Theory and Methods*, 18(3):1135–1138, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fabozzi:1984:SSR

[FBV84] Frank J. Fabozzi, Raj Baldev, and Hrishikesh D. Vinod. The stability of the systematic risk of individual stocks: an application of ridge regression. *Communications in Statistics: Theory and Methods*, 13(2):151–161, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fahmy:1982:ISP

[FCP+82] Salwa Fahmy, A. Carlos, B. Pereira, Frank Proschan, and Moshe Shaked. The influence of the sample on the posterior distribution. *Communications in Statistics: Theory and Methods*, 11(16):1757–1768, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fuchs:1985:PPP

[FD85] Camil Fuchs and Norman R. Draper. Percentage points and power calculations for outlier tests in a regression situation. *Communications in Statistics: Theory and Methods*, 14(10):2473–2487, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Federer:1987:SSL

[Fed87] Walter T. Federer. On screening samples in the laboratory and factors in factorial investigations. *Communications in Statistics: Theory and Methods*, 16(10):3033–3049, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Feingold:1982:MDL

[Fei82] Marcia Feingold. Missing data in linear models with correlated errors. *Communications in Statistics: Theory and Methods*, 11

(24):2831–2843, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Feiveson:1984:WRE

[Fei84] Alan H. Feiveson. Weighted ratio estimation in agricultural surveys. *Communications in Statistics: Theory and Methods*, 13(23): 2937–2959, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Feingold:1988:MPT

[Fei88] Marcia Feingold. A more powerful test for incomplete block designs. *Communications in Statistics: Theory and Methods*, 17(9): 3107–3119, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fenech:1983:PRE

[Fen83] Alan Paul Fenech. A pseudo-replicate estimator of the variance of a function of sample means. *Communications in Statistics: Theory and Methods*, 12(7):777–798, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ferretti:1987:ETB

[Fer87] Nélida E. Ferretti. Efficiency of tests based on weighted rankings for randomized blocks when the alternatives have an a priori ordering. *Communications in Statistics: Theory and Methods*, 16 (6):1629–1653, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Feuerverger:1987:NDM

[Feu87] Andrey Feuerverger. New derivations of the maximum likelihood estimator and the likelihood ratio test. *Communications in Statistics: Theory and Methods*, 16(5):1241–1251, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fligner:1986:SER

[FF86] Michael A. Fligner and David Fairley. Stochastic equivalence of ranking methods. *Communications in Statistics: Theory and Methods*, 15(6):1855–1863, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Friedman:1981:PEMa

[FG81] L. Friedman and I. Gertsbakh. Parameter estimations in a minimum-type scheme. *Communications in Statistics: Theory and*

Methods, 10(5):439–462, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Feuerverger:1988:ANP

[FG88] Andrey Feuerverger and Sucharita Ghosh. An asymptotic Neyman–Pearson type result under symmetry constraints. *Communications in Statistics: Theory and Methods*, 17(5):1557–1564, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Friedman:1988:MKS

[FGP88] Yaakov Friedman, Alexander Gelman, and Eswar Phadia. A modified Kolmogorov–Smirnov type goodness of fit test. *Communications in Statistics: Theory and Methods*, 17(12):4147–4162, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Furnival:1989:CIS

[FGV89] George M. Furnival, Timothy G. Gregoire, and Harry T. Valentine. Confidence intervals and significance tests for a single trial. *Communications in Statistics: Theory and Methods*, 18(10):3749–3761, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fleming:1981:CHT

[FH81] Thomas R. Fleming and David P. Harrington. A class of hypothesis tests for one and two sample censored survival data. *Communications in Statistics: Theory and Methods*, 10(8):763–794, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fleming:1984:NES

[FH84] Thomas R. Fleming and David P. Harrington. Nonparametric estimation of the survival distribution in censored data. *Communications in Statistics: Theory and Methods*, 13(20):2469–2486, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fairley:1987:LRS

[FH87] David Fairley and Michael Higner. Linear rank statistics for the ordered alternatives problem. *Communications in Statistics: Theory and Methods*, 16(1):1–16, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fick:1984:SLM

[Fic84] Gordon H. Fick. A study of linear model analysis by an error contour emulation. *Communications in Statistics: Theory and Methods*, 13(16):2029–2047, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Findley:1982:SPE

[Fin82] David F. Findley. A special property of the expected log likelihood. *Communications in Statistics: Theory and Methods*, 11(21):2379–2387, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Findley:1984:MSC

[Fin84] David F. Findley. On the mean square convergence of the convolution representation of linear filters. *Communications in Statistics: Theory and Methods*, 13(9):1073–1087, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Findley:1985:BOP

[Fin85] David F. Findley. On backshift-operator polynomial transformations to stationarity for nonstationary time series and their aggregates. *Communications in Statistics: Theory and Methods*, 14(1): 49–61, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Firinguetti:1987:EML

[Fir87] Lusi Firinguetti. Exact moments of Lawless and Wang's operational ridge regression estimator. *Communications in Statistics: Theory and Methods*, 16(3):731–745, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Freimer:1988:SGT

[FKML88] Marshall Freimer, Georgia Kollia, Govind S. Mudholkar, and C. Thomas Lin. A study of the generalized Tukey lambda family. *Communications in Statistics: Theory and Methods*, 17(10): 3547–3567, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Freimer:1989:EES

[FKML89] Marshall Freimer, Georgia Kollia, Govind S. Mudholkar, and C. Thomas Lin. Extremes, extreme spacings and outliers in the Tukey and Weibull families. *Communications in Statistics: Theory*

and Methods, 18(11):4261–4274, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fang:1983:ADS

[FKN83] C. Fang, P. R. Krishnaiah, and B. N. Nagarsenker. Asymptotic distributions of the sphericity test in a complex multivariate normal distribution. *Communications in Statistics: Theory and Methods*, 12(3):288, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Flack:1985:THW

[Fla85] Virginia Foard Flack. Testing hypotheses when there could be an initial effect. *Communications in Statistics: Theory and Methods*, 14(10):2345–2363, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Flack:1987:CII

[Fla87] Virginia Foard Flack. Confidence intervals for the interrater agreement measure kappa. *Communications in Statistics: Theory and Methods*, 16(4):953–968, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Flack:1989:PMR

[Fla89] Virginia F. Flack. Predictability measures for ridge regression models. *Communications in Statistics: Theory and Methods*, 18(2): 755–766, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Foster:1989:SMT

[FME89] Theda A. Foster, Donna L. Mohr, and Robert C. Elston. A statistical model of tracking. *Communications in Statistics: Theory and Methods*, 18(8):2861–2881, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fong:1989:BAC

[Fon89] Duncan K. H. Fong. A Bayesian approach to the comparison of two means. *Communications in Statistics: Theory and Methods*, 18 (10):3785–3800, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Foutz:1981:STF

[Fou81] Robert V. Foutz. Simultaneous tests for finite families of hypotheses. *Communications in Statistics: Theory and Methods*, 10(13):

1263–1275, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fox:1989:CMC

[Fox89] David R. Fox. Conditional multivariate calibration. *Communications in Statistics: Theory and Methods*, 18(6):2311–2330, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fairley:1984:BEP

[FP84] David Fairley and Dennis K. Pearl. The Bahadur efficiency of paired versus joint ranking procedures for pairwise multiple comparisons. *Communications in Statistics: Theory and Methods*, 13 (12):1471–1481, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fomby:1986:SEM

[FP86] Thomas B. Fomby and James E. Pearce. Standard errors in the multinomial logit model. *Communications in Statistics: Theory and Methods*, 15(8):2555–2568, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Feigin:1989:DCE

[FP89a] Paul D. Feigin and A. N. Pettitt. Detection of concordance for extreme ranks. *Communications in Statistics: Theory and Methods*, 18(5):1805–1818, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fountain:1989:SNS

[FP89b] Robert L. Fountain and Pramod K. Pathak. Systematic and nonrandom sampling in the presence of linear trends. *Communications in Statistics: Theory and Methods*, 18(7):2511–2526, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fligner:1983:IPK

[FR83] Michael A. Fligner and Steven W. Rust. On the independence problem and Kendall's tau. *Communications in Statistics: Theory and Methods*, 12(14):1597–1607, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Franklin:1988:CNU

[FR88] L. A. Franklin and G. D. Richardson. A comparison of nonparametric unweighted and length-biased density estimation of fibres.

Communications in Statistics: Theory and Methods, 17(11):3629–3644, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Frane:1980:SCM

[Fra80] James W. Frane. Some computing methods for unbalanced analysis of variance and covariance. *Communications in Statistics: Theory and Methods*, 9(2):151–166, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fraiman:1983:GEA

[Fra83] Ricardo Fraiman. General M-estimators and applications to bounded influence estimation for non-linear regression. *Communications in Statistics: Theory and Methods*, 12(22):2617–2631, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Frangos:1987:UBJ

[Fra87] Chris C. Frangos. An updated bibliography on the jackknife method. *Communications in Statistics: Theory and Methods*, 16(6):1543–1584, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Franklin:1988:NAC

[Fra88] L. A. Franklin. A note on approximations and convergence in distribution for Spearman's rank correlation coefficient. *Communications in Statistics: Theory and Methods*, 17(1):55–59, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Franklin:1989:CER

[Fra89] Le Roy A. Franklin. A comparison of estimators for randomized response sampling with continuous distributions from a dichotomous population. *Communications in Statistics: Theory and Methods*, 18(2):489–505, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Freeman:1983:SEQ

[Fre83] James M. Freeman. Sampling experiments and the Quandt statistic. *Communications in Statistics: Theory and Methods*, 12(16):1879–1887, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Freeman:1984:TPR

[Fre84] James M. Freeman. Two-phase regression and goodness of fit. *Communications in Statistics: Theory and Methods*, 13(11):1321–1334, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Friedman:1981:PEMb

[Fri81] Lea Friedman. Parameter estimation in a minimum-type model by the least-squares method — a Monte Carlo study. *Communications in Statistics: Theory and Methods*, 10(5):463–487, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Frick:1987:LPA

[Fri87] Hans Frick. On level and power of Anderson and Hauck's procedure for testing equivalence in comparative bioavailability. *Communications in Statistics: Theory and Methods*, 16(9):2771–2778, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Froda:1987:SRT

[Fro87] Sorana Froda. A signed rank test for censored paired lifetimes. *Communications in Statistics: Theory and Methods*, 16(12):3497–3517, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

From:1989:OSQ

[Fro89] Steven G. From. Optimal spacing of quantiles for the estimation of the mixing parameters in a mixture of two exponential distributions. *Communications in Statistics: Theory and Methods*, 18 (6):2201–2223, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fraser:1980:FNB

[FS80] D. A. S. Fraser and F. Streit. A further note on the bivariate normal distribution. *Communications in Statistics: Theory and Methods*, 9(10):1097–1099, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fraser:1986:PLF

[FS86] D. A. S. Fraser and S. E. Sackey. Prior-likelihood factorization and missing data. *Communications in Statistics: Theory and Meth-*

ods, 15(11):3321–3331, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fu:1980:PMP

[Fu80] James C. Fu. A probabilistic model for predicting total basal area growth of closed uneven-aged stand. *Communications in Statistics: Theory and Methods*, 9(8):865–874, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fligner:1987:ATG

[FV87] Michael A. Fligner and Joseph S. Verducci. Aspects of two group concordance. *Communications in Statistics: Theory and Methods*, 16(5):1479–1503, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Fassler:1989:AID

[FV89] Albert Fässler and Arthur Vogt. Analytic integration of the Divisia price index on the exponential path for two commodities. *Communications in Statistics: Theory and Methods*, 18(9):3473–3476, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Finkelstein:1986:IRI

[FW86] Dianne M. Finkelstein and Robert A. Wolfe. Isotonic regression for interval censored survival data using an E–M algorithm. *Communications in Statistics: Theory and Methods*, 15(8):2493–2505, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ferretti:1986:ETB

[FY86] Nélida E. Ferretti and Víctor J. Yohai. Efficiency of tests based on weighted rankings for equality of treatment effects in a complete randomized blocks layout. *Communications in Statistics: Theory and Methods*, 15(4):1179–1200, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Geng:1989:BEM

[GA89] Zhi Geng and Chooichiro Asano. Bayesian estimation methods for categorical data with misclassifications. *Communications in Statistics: Theory and Methods*, 18(8):2935–2954, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gabriel:1980:NCR

[Gab80] K. Ruben Gabriel. On Neyman's "comments" regarding the first Israeli randomized rainfall stimulation experiment. *Communications in Statistics: Theory and Methods*, 9(18):1963–1973, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gabler:1987:NPS

[Gab87] Siegfried Gabler. The nearest proportional to size sampling design. *Communications in Statistics: Theory and Methods*, 16(4):1117–1131, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gad:1983:SCE

[Gad83] Nathan Gad. A simulation comparison of estimators for a regression coefficient under differential non-response. *Communications in Statistics: Theory and Methods*, 12(6):645–659, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Galpin:1980:NSC

[Gal80] J. S. Galpin. A note on some conditions for optimality of certain ridge regression estimates. *Communications in Statistics: Theory and Methods*, 9(10):1019–1024, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gallo:1982:CRE

[Gal82] Paul P. Gallo. Consistency of regression estimates when some variables are subject to error. *Communications in Statistics: Theory and Methods*, 11(9):973–983, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Galambos:1988:VGD

[Gal88] Janes Galambos. Variants of the graph dependent model in extreme value theory. *Communications in Statistics: Theory and Methods*, 17(7):2211–2221, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gapinski:1984:RRR

[Gap84] James H. Gapinski. Residents, recreationists, ridge regression, and revenues: the five r's of Florida's motor-tax. *Communications in Statistics: Theory and Methods*, 13(2):163–171, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gather:1986:REM

[Gat86] Ursula Gather. Robust estimation of the mean of the exponential distribution in outlier situations. *Communications in Statistics: Theory and Methods*, 15(8):2323–2345, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gather:1989:TMC

[Gat89] Ursula Gather. Testing for multisource contamination in location/ scale families. *Communications in Statistics: Theory and Methods*, 18(1):1–34, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gokhale:1983:MRA

[GBS83] D. V. Gokhale, R. J. Beaver, and B. W. Sirotnik. Model-robust analysis of paired comparison experiments. *Communications in Statistics: Theory and Methods*, 12(1):25–36, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Glazebrook:1980:DEE

[GC80] K. D. Glazebrook and T. F. Cox. On the design of efficient experiments for choosing between two Bernoulli populations. *Communications in Statistics: Theory and Methods*, 9(3):255–264, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1984:NCE

[GC84] B. C. Gupta and Ramirez S. S. Carvajal. A necessary condition for the existence of main effect plus one plans for 2^m factorials. *Communications in Statistics: Theory and Methods*, 13(5):567–580, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gurland:1983:NDD

[GCH83] John Gurland, Evan E. Chen, and Fabian M. Hernandez. A new discrete distribution involving Laguerre polynomials. *Communications in Statistics: Theory and Methods*, 12(17):1987–2004, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gbur:1985:ELL

[GD85] E. E. Gbur and P. F. Dahm. Estimation of the linear-linear segmented regression model in the presence of measurement error.

Communications in Statistics: Theory and Methods, 14(4):809–826, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gelfand:1988:IEV

[GD88] Alan E. Gelfand and Dipak K. Dey. Improved estimation of variance components in mixed models. *Communications in Statistics: Theory and Methods*, 17(10):3313–3331, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gonin:1987:NAS

[GdT87] R. Gonin and S. H. C. du Toit. Numerical algorithms for solving nonlinear L_p-norm estimation problems: part II — a mixture method for large residual and ill-conditioned problems. *Communications in Statistics: Theory and Methods*, 16(4):969–986, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

George:1988:GMP

[GE88] Varghese T. George and Robert C. Elston. Generalized modulus power transformations. *Communications in Statistics: Theory and Methods*, 17(9):2933–2952, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gelfand:1983:END

[Gel83] Alan E. Gelfand. Estimation in noncentral distributions. *Communications in Statistics: Theory and Methods*, 12(4):463–475, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gelfand:1987:MSE

[Gel87] Alan E. Gelfand. Mean square error behavior for prediction in linear regression models. *Communications in Statistics: Theory and Methods*, 16(6):1717–1724, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Geng:1988:MCT

[Gen88] Zhi Geng. Multidimensional contingency tables with missing data. *Communications in Statistics: Theory and Methods*, 17(12):4137–4146, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

George:1986:FBM

[Geo86] Edward I. George. A formal Bayes multiple shrinkage estimator. *Communications in Statistics: Theory and Methods*, 15(7):2099–2114, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gertsbakh:1988:EPU

[Ger88] I. Gertsbakh. On the equivalence of Pavlov–Ushakov and Kaplan–Meier estimators of survival probability in multiply censored sample. *Communications in Statistics: Theory and Methods*, 17(9): 2881–2886, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghangurde:1981:ESA

[GG81] P. D. Ghangurde and G. B. Gray. Estimation for small areas in household surveys. *Communications in Statistics: Theory and Methods*, 10(22):2327–2338, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1983:MRL

[GG83] Pushpa Lata Gupta and Ramesh C. Gupta. On the moments of residual life in reliability and some characterization results. *Communications in Statistics: Theory and Methods*, 12(4):449–461, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gambino:1986:BAP

[GG86] G. Jack Gambino and I. Guttman. A Bayesian approach to prediction in analysis of variance settings. *Communications in Statistics: Theory and Methods*, 15(2):493–504, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1988:EEC

[GG88] R. D. Gupta and Ramesh C. Gupta. Estimation of $p\{y_p > \max(y_1, y_2, \ldots, y_{p-1})\}$ in the exponential case. *Communications in Statistics: Theory and Methods*, 17(3):911–924, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gart:1986:FRE

[GgT86] J. J. Gart, H. M. Petti grew, and D. G. Thomas. Further results on the effect of bias, variance estimation, and non-normality of the empirical logit on weighted least squares analyses. *Communications*

in Statistics: Theory and Methods, 15(3):755–782, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Guerard:1984:MEC

[GH84] John B. Guerard, Jr. and Raymond L. Horton. The management of executive compensation in large, dynamic firms: a ridge regression estimation. *Communications in Statistics: Theory and Methods*, 13(2):183–190, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Guttman:1985:SPP

[GH85] Irwin Guttman and P. Hougaard. Studentization and prediction problems in multivariate multiple regression. *Communications in Statistics: Theory and Methods*, 14(6):1251–1258, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gatsonis:1985:SNT

[GHK85] Constantine Gatsonis, H. K. Hsieh, and Ramesh Korwar. Simple nonparametric tests for a known standard survival based on censored data. *Communications in Statistics: Theory and Methods*, 14 (9):2137–2162, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1980:TNA

[Gho80] B. K. Ghosh. Two normal approximations to the binomial distribution. *Communications in Statistics: Theory and Methods*, 9 (4):427–438, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghorai:1981:EBE

[Gho81a] J. K. Ghorai. Empirical Bayes estimation of a distribution function with a gamma process prior. *Communications in Statistics: Theory and Methods*, 10(12):1239–1248, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1981:MND

[Gho81b] Malay Ghosh. Multivariate negative dependence. *Communications in Statistics: Theory and Methods*, 10(4):307–337, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1981:SPE

[Gho81c] Malay Ghosh. Sequential point estimation of the means of U-statistics in finite population sampling. *Communications in Statis-*

tics: Theory and Methods, 10(21):2215–2229, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1981:MD

[Gho81d] Pankaj Ghosh. On multimodal distributions. *Communications in Statistics: Theory and Methods*, 10(17):1789–1793, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1982:IOR

[Gho82] Subir Ghosh. Information in an observation in robust designs. *Communications in Statistics: Theory and Methods*, 11(10):1173–1184, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1983:IOV

[Gho83a] Subir Ghosh. Influential observations in view of design and inference. *Communications in Statistics: Theory and Methods*, 12(14):1675–1683, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1983:SPW

[Gho83b] Subir Ghosh. Statistical planning when the parameters in the model are of unequal importance. *Communications in Statistics: Theory and Methods*, 12(16):1841–1853, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1985:NEB

[Gho85] Malay Ghosh. Nonparametric empirical Bayes estimation of certain funtionals. *Communications in Statistics: Theory and Methods*, 14(9):2081–2094, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gross:1986:CCB

[GHO86] Alan J. Gross, Hurshell H. Hunt, and Robert E. Odeh. The correlation coefficient between the smallest and largest observations when $(N-1)$ of the n observations are iid exponentially distributed. *Communications in Statistics: Theory and Methods*, 15(4):1113–1123, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1987:INP

[Gho87a] Subir Ghosh. Influential nonnegligible parameters under the search linear model. *Communications in Statistics: Theory and Meth-*

ods, 16(4):1013–1025, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1987:NOD

[Gho87b] Subir Ghosh. Non-orthogonal designs for measuring dispersion effects in sequential factor screening experiments using search linear models. *Communications in Statistics: Theory and Methods*, 16 (10):2839–2850, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghorai:1989:DMS

[Gho89a] J. K. Ghorai. Deficiency of the MLE of a smooth survival function under the proportional hazard model. *Communications in Statistics: Theory and Methods*, 18(8):3047–3056, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghorai:1989:NBE

[Gho89b] J. K. Ghorai. Nonparametric Bayesian estimation of a survival function under the proportional hazard model. *Communications in Statistics: Theory and Methods*, 18(5):1831–1842, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Giani:1986:SIZ

[Gia86] Guido Giani. On a strengthening of the indifference zone approach to a generalized selection goal. *Communications in Statistics: Theory and Methods*, 15(10):3163–3171, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gibbons:1984:SCR

[Gib84] Diane I. Gibbons. Some characterizations of the ridge trace. *Communications in Statistics: Theory and Methods*, 13(2):173–182, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Giesbrecht:1983:EPC

[Gie83] F. G. Giesbrecht. An efficient procedure for computing MINQUE of variance components and generalized least squares estimates of fixed effects. *Communications in Statistics: Theory and Methods*, 12(18):2169–2177, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gilula:1981:NMD

[Gil81] Zvi Gilula. A note on measuring the degree of dependence between two discrete random variables measured on a nominal scale. *Communications in Statistics: Theory and Methods*, 10(20):2047–2055, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gilula:1982:NAA

[Gil82] Zvi Gilula. A note on the analysis of association in cross-classifications having ordered categories. *Communications in Statistics: Theory and Methods*, 11(11):1233–1240, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gil:1989:NSG

[Gil89] Maria Angeles Gil. A note on stratification and gain in precision in estimating diversity from large samples. *Communications in Statistics: Theory and Methods*, 18(4):1521–1526, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gimotty:1987:ADG

[Gim87] Phyllis A. Gimotty. The asymptotic distribution of the goodness-of-fit chi-square statistic computed from imputed data. *Communications in Statistics: Theory and Methods*, 16(1):45–60, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Giorgio:1988:VIL

[Gio88] Vittadini Giorgio. On the validity of the indeterminate latent variables in the LISREL model. *Communications in Statistics: Theory and Methods*, 17(3):861–874, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1981:PSG

[GK81] Shanti S. Gupta and Woo-Chul Kim. On the problem of selecting good populations. *Communications in Statistics: Theory and Methods*, 10(11):1043–1077, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gather:1988:MLE

[GK88a] U. Gather and B. K. Kale. Maximum likelihood estimation in the presence of outliers. *Communications in Statistics: Theory and Methods*, 17(11):3767–3784, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

George:1988:NBA

[GK88b] Varghese T. George and S. K. Katti. A non-Bayesian approach to estimation using tested priors. *Communications in Statistics: Theory and Methods*, 17(5):1629–1639, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1981:STH

[GL81] B. K. Ghosh and S. Keith Lee. A sequential test for homogeneity of multinomial proportions. *Communications in Statistics: Theory and Methods*, 10(9):883–895, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1987:ADF

[GL87] Shanti S. Gupta and Lii-Yuh Leu. An asymptotic distribution-free selection procedure for a two-way layout problem. *Communications in Statistics: Theory and Methods*, 16(8):2313–2325, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1989:EFH

[GL89] Rajan Gupta and Larry Lee. Estimating fault hitting rates by recapture sampling. *Communications in Statistics: Theory and Methods*, 18(6):2139–2153, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Glaz:1988:SSM

[Gla88] Joseph Glaz. A survey of statistical methods on remote sensing in Russian literature from 1976 to 1985. *Communications in Statistics: Theory and Methods*, 17(8):2419–2454, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gleit:1982:EFP

[Gle82] Alan Gleit. Estimation of functions of the parameters of a normal distribution. *Communications in Statistics: Theory and Methods*, 11(24):2845–2855, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1989:NEB

[GLT89] Malay Ghosh, Parthasarthi Lahiri, and Ram C. Tiwari. Nonparametric empirical Bayes estimation of the distribution function and the mean. *Communications in Statistics: Theory and Methods*, 18 (1):121–146, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ganesalingam:1980:CMC

[GM80a] S. Ganesalingam and G. J. McLachlan. A comparison of the mixture and classification approaches to cluster analysis. *Communications in Statistics: Theory and Methods*, 9(9):923–933, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1980:SPI

[GM80b] J. K. Ghosh and N. Mukhopadhyay. Sequential procedures in identification. *Communications in Statistics: Theory and Methods*, 9 (15):1625–1639, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gaver:1983:JKM

[GM83a] Donald P. Gaver and Rupert G. Miller, Jr. Jackknifing the Kaplan–Meier survival estimator for censored data: Simulation results and asymptotic analysis. *Communications in Statistics: Theory and Methods*, 12(15):1701–1718, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Guttman:1983:ECM

[GM83b] Irwin Guttman and Ulrich Menzefricke. Estimating the common mean of r normal populations with different precisions. *Communications in Statistics: Theory and Methods*, 12(10):1147–1159, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1984:GWA

[GM84] Ramesh C. Gupta and Joel E. Michalek. On Gehan's Wilcoxon and the accelerated failure time model. *Communications in Statistics: Theory and Methods*, 13(5):563–566, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gonin:1985:NNEa

[GM85a] R. Gonin and A. H. Money. Nonlinear L_P-norm estimation: Part I — on the choice of the exponent, p, where the errors are additive. *Communications in Statistics: Theory and Methods*, 14(4):827–840, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gonin:1985:NNEb

[GM85b] R. Gonin and A. H. Money. Nonlinear L_p-norm estimation: Part II: The asymptotic distribution of the exponent, p, as a function of the sample kurtosis. *Communications in Statistics: Theory and Methods*, 14(4):841–849, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1988:MLE

[GM88] Malay Ghosh and Lily Liorens Mantelle. Maximum likelihood estimation for two parameter exponentials under Type I censoring. *Communications in Statistics: Theory and Methods*, 17(9):2859–2879, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1984:SST

[GMM84] Ramesh C. Gupta, Kishan G. Mehrotra, and Joel E. Michalek. A small sample test for an absolutely continuous bivariate exponential model. *Communications in Statistics: Theory and Methods*, 13 (14):1735–1740, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Glaz:1983:MCL

[GN83] Joseph Glaz and Joseph Naus. Multiple clusters on the line. *Communications in Statistics: Theory and Methods*, 12(17):1961–1986, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1986:SSE

[GN86a] Malay Ghosh and David M. Nickerson. Sequential shrinkage estimation of independent normal means with unknown variances. *Communications in Statistics: Theory and Methods*, 15(7):2115–2130, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Glaz:1986:APF

[GN86b] Joseph Glaz and Joseph Naus. Approximating probabilities of first passage in a particular Gaussian process. *Communications in Statistics: Theory and Methods*, 15(6):1709–1722, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1987:NDL

[GN87] A. K. Gupta and D. K. Nagar. Nonnull distribution of the likelihood ratio criterion for testing equality of covariance matrices under intraclass correlation model. *Communications in Statistics: Theory and Methods*, 16(11):3323–3341, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1988:AEN

[GN88] A. K. Gupta and D. K. Nagar. Asymptotic expansion of the non-null distribution of likelihood ratio statistic for testing multisample sphericity. *Communications in Statistics: Theory and Methods*, 17 (9):3145–3155, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Godfrey:1985:TEQ

[God85] A. Blanton Godfrey. Training & education in quality & reliability — a modern approach. *Communications in Statistics: Theory and Methods*, 14(11):2621–2638, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gokhale:1989:TSS

[Gok89] D. V. Gokhale. On two stage shrinkage testimation for exponential. *Communications in Statistics: Theory and Methods*, 18(9):3203–3213, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Goodnight:1980:THF

[Goo80] J. H. Goodnight. Tests of hypotheses in fixed effects linear models. *Communications in Statistics: Theory and Methods*, 9(2):167–180, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Good:1987:SUD

[Goo87] I. J. Good. Serial unblocked designs balanced for correlation between neighbours. *Communications in Statistics: Theory and Methods*, 16(4):1153–1159, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Good:1989:AMP

[Goo89] Phillip Good. Almost most powerful tests against composite alternatives. *Communications in Statistics: Theory and Methods*, 18 (5):1913–1925, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Goria:1987:SCU

[Gor87] M. N. Goria. Some characterizations of the uniform distribution. *Communications in Statistics: Theory and Methods*, 16(3):813–819, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Govindarajulu:1986:ALA

[Gov86] Z. Govindarajulu. Augmenting Lehmann alternatives for improving asymptotic efficiency of rank tests. *Communications in Statistics: Theory and Methods*, 15(4):1209–1220, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Govaerts:1989:NMC

[Gov89] Bernadette Govaerts. A note on a method to compute the asymptotic distribution of the sample second order moments of dynamic linear normal variables. *Communications in Statistics: Theory and Methods*, 18(2):479–488, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gallardo:1982:TMN

[GP82] S. Rincon Gallardo and Quesenberry C. P. Testing multivariate normality using several samples: applications techniques. *Communications in Statistics: Theory and Methods*, 11(4):343–358, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Geng:1986:HDB

[GP86] Shu Geng and S. K. Perng. Homogeneous designs based on pretreatment information. *Communications in Statistics: Theory and Methods*, 15(1):59–72, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Grimson:1984:STE

[GQ84] Roger C. Grimson and Dana Quade. A simple test for equally likely random responses in a sequence of Bernoulli trials. *Communications in Statistics: Theory and Methods*, 13(9):1063–1071, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gans:1981:BEM

[GR81] Lydla P. Gans and C. A. Robertson. The behavior of estimated measures of association in small and moderate sample sizes for 2×3 tables. *Communications in Statistics: Theory and Methods*, 10(16):1673–1686, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gruber:1982:BEL

[GR82] Marvin H. J. Gruber and Poduri S. R. S. Rao. Bayes estimators for linear models with less than full rank. *Communications in Statistics: Theory and Methods*, 11(1):59–69, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gaver:1983:ERC

[GR83] Kenneth M. Gaver and Ramon Rabinovitch. Evaluating random choice models using multivariate correlation analysis. *Communications in Statistics: Theory and Methods*, 12(16):1901–1939, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gabriel:1987:NSI

[GR87a] K. R. Gabriel and J. Robinson. A note on simultaneous inference with rerandomization tests. *Communications in Statistics: Theory and Methods*, 16(7):2007–2015, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghorai:1987:EMR

[GR87b] J. K. Ghorai and L. Rejtö. Estimation of mean residual life with censored data under the proportional hazard model. *Communications in Statistics: Theory and Methods*, 16(7):2097–2114, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gross:1987:IRB

[GR87c] Alan J. Gross and Philip F. Rust. Item reliability based on a paucity of item failures. *Communications in Statistics: Theory and Methods*, 16(10):2981–2990, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Greene:1989:PPC

[GR89] Tom Greene and William S. Rayens. Partially pooled covariance matrix estimation in discriminant analysis. *Communications in Statistics: Theory and Methods*, 18(10):3679–3702, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gray:1987:SIP

[Gra87] Robert J. Gray, Ph.D. A simultaneous inference procedure for clinical trials. *Communications in Statistics: Theory and Methods*,

16(2):499–510, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gray:1989:INA

[Gra89] J. Brian Gray. The internal norm approach to influence diagnostics. *Communications in Statistics: Theory and Methods*, 18(3):943–958, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Groeneveld:1982:BBO

[Gro82] Richard A. Groeneveld. Best bounds for order statistics and their expectations in range and mean units with applications. *Communications in Statistics: Theory and Methods*, 11(16):1809–1815, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Grove:1984:PAT

[Gro84] Daniel M. Grove. Positive association in a two-way contingency table: likelihood ratio tests. *Communications in Statistics: Theory and Methods*, 13(8):931–945, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Groeneveld:1986:MSK

[Gro86] Richard A. Groeneveld. Measurement of skewness and kurtosis for the generalized Tukey lambda distributions. *Communications in Statistics: Theory and Methods*, 15(2):329–343, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gruber:1985:CBE

[Gru85] Marvin H. J. Gruber. A comparison of Bayes estimators and constrained least square estimators. *Communications in Statistics: Theory and Methods*, 14(2):479–489, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1981:SCE

[GRY81] B. K. Ghosh, Marion R. Reynolds, Jr., and Van Hui Yer. Shewhart x-charts with estimated process variance. *Communications in Statistics: Theory and Methods*, 10(18):1797–1822, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1980:RBS

[GS80] Shanti S. Gupta and Ashok K. Singh. On rules based on sample medians for selection of the largest location parameter. *Com-*

munications in Statistics: Theory and Methods, 9(12):1277–1298, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1981:EN

[GS81a] B. K. Ghosh and P. K. Sen. Editorial note. *Communications in Statistics: Theory and Methods*, 10(21):v, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1981:BRQ

[GS81b] Malay Ghosh and Shashikala Sukhatme. On Bahadur's representation of quantiles in nonregular cases. *Communications in Statistics: Theory and Methods*, 10(3):269–282, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ghosh:1983:OGR

[GS83] S. Ghosh and K. P. Shah. On the optimality of the generalized room squares. *Communications in Statistics: Theory and Methods*, 12 (18):2119–2125, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gill:1985:EDT

[GS85a] P. S. Gill and G. K. Shukla. Experimental designs and their efficiencies for spatially correlated observations in two dimensions. *Communications in Statistics: Theory and Methods*, 14(9):2181–2197, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Good:1985:VCG

[GS85b] I. J. Good and E. P. Smith. The variance and covariance of a generalized index of similarity especially for a generalization on an index of Hellinger and Bhattacharyya. *Communications in Statistics: Theory and Methods*, 14(12):3053–3061, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gill:1987:OCD

[GS87] P. S. Gill and G. K. Shukla. Optimal change-over designs for correlated observations. *Communications in Statistics: Theory and Methods*, 16(8):2243–2261, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Groggel:1987:PAB

[GSS87] D. J. Groggel, R. L. Schaefer, and J. H. Skillings. Procedures for analyzing block designs with censored data. *Communications in Statistics: Theory and Methods*, 16(2):431–444, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gu:1987:WHW

[Gu87] Chong Gu. What happens when bootstrapping the smoothing spline. *Communications in Statistics: Theory and Methods*, 16 (11):3275–3284, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Guerard:1987:CFU

[Gue87] John B. Guerard, Jr. Composite forecasting using ridge regression. *Communications in Statistics: Theory and Methods*, 16(4):937–952, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Guinel:1982:BFT

[Güi82] E. Güinel. Bayes factors in three-way contingency tables. *Communications in Statistics: Theory and Methods*, 11(8):910–933, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gunst:1983:RAM

[Gun83] Richard F. Gunst. Regression analysis with multicollinear predictor variables: definition, direction, and effects. *Communications in Statistics: Theory and Methods*, 12(19):2217–2260, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gunel:1984:BAM

[Gun84] Erdogan Gunel. A Bayesian analysis of the multinomial model for a dichotomous response with nonrespondents. *Communications in Statistics: Theory and Methods*, 13(6):737–751, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gunel:1985:BCR

[Gun85] Erdogan Gunel. A Bayesian comparison of randomized and voluntary response sampling models. *Communications in Statistics: Theory and Methods*, 14(10):2411–2435, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gunel:1986:NPE

[Gun86] Erdogan Gunel. A note on the posterior expectation. *Communications in Statistics: Theory and Methods*, 15(4):1337–1345, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1980:MRL

[Gup80] Ramesh C. Gupta. On the mean residual life function of a mixture in reliability studies. *Communications in Statistics: Theory and Methods*, 9(13):1365–1369, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1982:SPE

[Gup82] Pushpa Lata Gupta. Structural properties and estimation in m—E_K —1 queue. *Communications in Statistics: Theory and Methods*, 11(6):711–719, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1984:ANO

[Gup84] S. C. Gupta. The analysis of non-orthogonal designs with many classifications. *Communications in Statistics: Theory and Methods*, 13(12):1483–1492, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1986:ECD

[Gup86] Sudhir C. Gupta. Efficiency-consistency in designs. *Communications in Statistics: Theory and Methods*, 15(4):1315–1318, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1987:CGS

[Gup87a] Pushpa Lata Gupta. A characterization for GPSD signals in additive noise. *Communications in Statistics: Theory and Methods*, 16(1):233–240, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1987:EMC

[Gup87b] R. P. Gupta. Estimation of multiple correlation coefficient when observations are missing on one of the variables. *Communications in Statistics: Theory and Methods*, 16(2):353–360, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1987:GGC

[Gup87c] Sudhir C. Gupta. Generating generalized cyclic designs with factorial balance. *Communications in Statistics: Theory and Methods*, 16(7):1885–1900, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1988:BCF

[Gup88a] B. C. Gupta. A bound connected with 2^6 factorial search designs of resolution 3.1. *Communications in Statistics: Theory and Methods*, 17(9):3137–3144, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1988:TIM

[Gup88b] S. C. Gupta. Type A incomplete multi-response designs. *Communications in Statistics: Theory and Methods*, 17(9):3089–3105, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1988:DSP

[Gup88c] Sudhir Gupta. Designs for symmetrical parallel line assays obtainable through group divisible designs. *Communications in Statistics: Theory and Methods*, 17(11):3865–3868, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1988:PBP

[Gup88d] Sudhir Gupta. On the property of balance and the pattern of C-matrix in block designs. *Communications in Statistics: Theory and Methods*, 17(9):3125–3135, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gutmann:1982:MLE

[Gut82] Samuel Gutmann. Minimax linear empirical Bayes estimation of the binomial parameter. *Communications in Statistics: Theory and Methods*, 11(18):2075–2082, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gijbels:1989:QEP

[GV89a] I. Gijbels and N. Veraverbeke. Quantile estimation in the proportional hazards model of random censorship. *Communications in Statistics: Theory and Methods*, 18(5):1645–1663, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gupta:1989:LOT

[GV89b] Ashis Sen Gupta and Lea Vermeire. Locally optimal test for simultaneously testing the mean and variance of a normal distribution. *Communications in Statistics: Theory and Methods*, 18(12): 4519–4532, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1982:BLE

[gW82] Song gui Wang. On biased linear estimators in models with arbitrary rank. *Communications in Statistics: Theory and Methods*, 11 (14):1571–1581, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Greenhouse:1984:CRD

[GW84] Joel B. Greenhouse and Robert A. Wolfe. A competing risks derivation of a mixture model for the analysis of survival data. *Communications in Statistics: Theory and Methods*, 13(25):3133–3154, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

George:1987:GML

[GWBG87] Yinsheng Qu George, George W. Williams, Gerald J. Beck, and Marlene Goormastic. A generalized model of logistic regression for clustered data. *Communications in Statistics: Theory and Methods*, 16(12):3447–3476, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Gray:1989:TMM

[GWM89] H. L. Gray, Wayne A. Woodward, and Gary McCartor. Testing for the maximum mean in a mixture of normals. *Communications in Statistics: Theory and Methods*, 18(11):4011–4027, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Heath:1983:EMT

[HA83] A. B. Heath and J. A. Anderson. Estimation in a multivariable two-phase regression. *Communications in Statistics: Theory and Methods*, 12(7):809–828, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Haber:1985:LLM

[Hab85] Michael Haber. Log-linear models for correlated marginal totals of a contingency table. *Communications in Statistics: Theory and*

Methods, 14(12):2845–2856, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Haber:1989:DMT

[Hab89] Michael Haber. Do the marginal totals of a 2×2 contingency table contain information regarding the table proportions? *Communications in Statistics: Theory and Methods*, 18(1):147–156, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Haff:1986:LLO

[Haf86] L. R. Haff. On linear log-odds and estimation of discriminant coefficients. *Communications in Statistics: Theory and Methods*, 15 (7):2131–2144, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Haining:1988:ESM

[Hai88] Rober Haining. Estimating spatial means with an application to remotely sensed data. *Communications in Statistics: Theory and Methods*, 17(2):573–597, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hallett:1984:URR

[Hal84] A. J. Hughes Hallett. The use of ridge regression techniques to generate risk sensitive decision rules. *Communications in Statistics: Theory and Methods*, 13(2):127–138, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hamada:1989:CUI

[Ham89] Michael Hamada. The costs of using incomplete response data for the exponential regression model. *Communications in Statistics: Theory and Methods*, 18(5):1691–1714, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Han:1980:EVS

[Han80] Chien-Pai Han. On estimating the variance of the sample mean in random models based on conditional specification. *Communications in Statistics: Theory and Methods*, 9(14):1417–1425, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Harris:1982:BDR

[Har82] R. R. Harris. Biostatistics: a difficult road ahead. *Communications in Statistics: Theory and Methods*, 11(19):2125–2128, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Harris:1983:FMG

[Har83] Carl M. Harris. On finite mixtures of geometric and negative binomial distributions. *Communications in Statistics: Theory and Methods*, 12(9):987–1007, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Harter:1984:ALP

[Har84] H. Leon Harter. Another look at plotting positions. *Communications in Statistics: Theory and Methods*, 13(13):1613–1633, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Harrington:1985:QTA

[Har85a] H. James Harrington. Quality trends around the world. *Communications in Statistics: Theory and Methods*, 14(11):2639, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hart:1985:CCC

[Har85b] Jeffrey D. Hart. A counterexample to a claim concerning the convolution of multimodal distributions. *Communications in Statistics: Theory and Methods*, 14(12):2943–2945, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Harter:1986:SAO

[Har86] H. Leon Harter. Some applications of order statistics to multivariate analysis II. *Communications in Statistics: Theory and Methods*, 15(9):2609–2649, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hasza:1980:NML

[Has80] David P. Hasza. A note on maximum likelihood estimation for the first-order autoregressive process. *Communications in Statistics: Theory and Methods*, 9(13):1411–1415, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hauck:1989:ORI

[Hau89] Walter W. Hauck. Odds ratio inference from stratified samples. *Communications in Statistics: Theory and Methods*, 18(2):767–800, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hawkins:1989:ECM

[Haw89a] D. L. Hawkins. Estimating changes in a multi-parameter exponential family. *Communications in Statistics: Theory and Methods*, 18 (10):3595–3623, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hawkins:1989:UAR

[Haw89b] D. L. Hawkins. A U–I approach to retrospective testing for shifting parameters in a linear model. *Communications in Statistics: Theory and Methods*, 18(8):3117–3134, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hayter:1989:SNP

[Hay89] A. J. Hayter. Selecting the normal population with the largest mean when the variances are bounded. *Communications in Statistics: Theory and Methods*, 18(4):1455–1467, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hathaway:1986:APF

[HB86] Richard J. Hathaway and James C. Bezdek. On the asymptotic properties of fuzzy c-means cluster prototypes as estimators of mixture subpopulation centers. *Communications in Statistics: Theory and Methods*, 15(2):505–513, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hegde:1989:EPTb

[HD89a] Laxman M. Hegde and Ram C. Dahiya. Estimation of the parameters in a truncated normal distribution. *Communications in Statistics: Theory and Methods*, 18(11):4177–4195, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hegde:1989:EPTa

[HD89b] Laxman M. Hegde and Ram C. Dahiya. Estimation of the parameters of a truncated gamma distribution. *Communications in Statistics: Theory and Methods*, 18(2):561–577, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Heilbron:1988:ETC

[Hei88] David C. Heilbron. Exact test of a common odds ratio: robustness and comparison with an alternative test. *Communications in Statistics: Theory and Methods*, 17(6):1889–1902, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Helms:1988:CPH

[Hel88a] Ronald W. Helms. Comparisons of parameter and hypothesis definitions in a general linear model. *Communications in Statistics: Theory and Methods*, 17(8):2725–2753, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Helms:1988:DLM

[Hel88b] Ronald W. Helms. Definitions of linear model parameters and hypotheses as functions of e[y]. *Communications in Statistics: Theory and Methods*, 17(8):2715–2723, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hemmerle:1980:RBU

[Hem80] William J. Hemmerle. Recognizing balance with unbalanced data. *Communications in Statistics: Theory and Methods*, 9(2):201–211, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Henderson:1988:UEL

[Hen88] C. R. Henderson. The use of equivalent linear models in mixed model estimation and prediction. *Communications in Statistics: Theory and Methods*, 17(4):969–982, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hearron:1984:BAG

[HES84] A. E. Hearron, G. L. Elfring, and J. R. Schultz. Biopharmaceutical applications of group sequential designs. *Communications in Statistics: Theory and Methods*, 13(19):2419–2450, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Heydorn:1984:USR

[Hey84] Richard P. Heydorn. Using satellite remotely sensed data to estimate crop proportions. *Communications in Statistics: Theory and Methods*, 13(23):2881–2903, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Huynh:1980:PTT

[HF80] Huynh Huynh and Leonard S. Feldt. Performance of traditional F tests in repeated measures designs under covariance heterogeneity. *Communications in Statistics: Theory and Methods*, 9(1):61–74, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Huang:1988:MGS

[HF88] Mei-Ling Huang and Karen Yuen Fung. A more generalized Stirling distribution of the second kind. *Communications in Statistics: Theory and Methods*, 17(12):4337–4356, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hess:1980:RBG

[HG80] J. L. Hess and R. F. Gunst. A relationship between generalized and integrated mean square errors. *Communications in Statistics: Theory and Methods*, 9(3):321–326, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hua:1983:GRR

[HG83] Tsushung A. Hua and Richard F. Gunst. Generalized ridge regression: a note on negative ridge parameters. *Communications in Statistics: Theory and Methods*, 12(1):37–45, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Haack:1986:DTA

[HG86] D. Haack and Z. Govindarajulu. A decision theoretic approach to a distribution-free compound classification problem. *Communications in Statistics: Theory and Methods*, 15(10):2877–2897, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Haining:1989:MLE

[HGB89] Robert Haining, Daniel Griffith, and Robert Bennett. Maximum likelihood estimation with missing spatial data and with an application to remotely sensed data. *Communications in Statistics: Theory and Methods*, 18(5):1875–1894, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Haas:1985:SPU

[HGO85] R. W. Haas, R. F. Gunst, and D. B. Owen. Screening procedures using quadratic forms. *Communications in Statistics: Theory and*

Methods, 14(6):1393–1404, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hwang:1980:SPW

[HH80] R. K. Hwang and F. Hsuan. Stronger players win more knockout tournaments in average. *Communications in Statistics: Theory and Methods*, 9(1):107–113, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsu:1982:SSS

[HH82] Tong An Hsu and Deng Yuan Huang. Some sequential selection procedures for good regression models. *Communications in Statistics: Theory and Methods*, 11(4):411–421, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Houston:1984:USD

[HH84] A. G. Houston and F. G. Hall. Use of satellite data in agricultural surveys. *Communications in Statistics: Theory and Methods*, 13 (23):2857–2880, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hawkins:1986:BDS

[HH86a] D. L. Hawkins and Chien-Pai Han. Bivariate distributions of some ratios of independent noncentral chi-square random variables. *Communications in Statistics: Theory and Methods*, 15(1):261–277, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hawkins:1986:PCT

[HH86b] D. L. Hawkins and Chien-Pai Han. A power comparison of three tests for design effects in a random effects covariance model. *Communications in Statistics: Theory and Methods*, 15(11):3401–3418, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hines:1989:RSS

[HH89] R. J. O' Hara Hines and W. G. S. Hines. Repeated sampling of spatial point distributions. *Communications in Statistics: Theory and Methods*, 18(7):2599–2614, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hirano:1989:MRS

[HI89] Katuomi Hirano and Kosei Iwase. Minimum risk scale equivariant estimator: estimating the mean of an inverse Gaussian distribution with known coefficient of variation. *Communications in Statistics: Theory and Methods*, 18(1):189–197, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hietikko:1985:ACD

[Hie85] Harri Hietikko. On the approximation to the ARMA(P, Q) covariance determinant. *Communications in Statistics: Theory and Methods*, 14(2):341–353, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Higgins:1982:NML

[Hig82] James J. Higgins. A note on MLE's in linear models with nonnormal or dependent errors. *Communications in Statistics: Theory and Methods*, 11(2):141–149, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hill:1985:KED

[Hil85] Peter D. Hill. Kernel estimation of a distribution function. *Communications in Statistics: Theory and Methods*, 14(3):605–620, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hinde:1986:PMM

[Hin86] Ray Hinde. Population moments and moments of the sample mean. *Communications in Statistics: Theory and Methods*, 15(10):3129–3143, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hall:1983:ARE

[HJ83] David L. Hall and Brian L. Joiner. Asymptotic relative efficiencies of R-estimators of location. *Communications in Statistics: Theory and Methods*, 12(7):739–763, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Huang:1989:MDS

[HJK89] Qishen Huang, Norman L. Johnson, and Samuel Kotz. Modified Dorfman–Sterrett screening (group testing) procedures and the effects of faulty inspection. *Communications in Statistics: Theory*

and Methods, 18(4):1485–1495, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hora:1983:BIO

[HK83] Stephen C. Hora and Gary D. Kelley. Bayesian inference on the odds and risk ratios. *Communications in Statistics: Theory and Methods*, 12(6):725–738, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Handa:1987:PTE

[HK87] B. R. Handa and N. S. Kambo. Power of a test for equality of k exponential location parameters. *Communications in Statistics: Theory and Methods*, 16(9):2755–2769, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hardin:1989:CFA

[HK89] J. Michael Hardin and Badrig M. Kurkjian. The calculus for factorial arrangements: a review and bibliography. *Communications in Statistics: Theory and Methods*, 18(4):1251–1277, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hickman:1980:NGT

[HL80a] Edgar P. Hickman and Clayton S. Long. A note on Glejser's test for heteroscedasticity. *Communications in Statistics: Theory and Methods*, 9(12):1209–1220, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hosmer:1980:GFT

[HL80b] David W. Hosmer and Stanley Lemesbow. Goodness of fit tests for the multiple logistic regression model. *Communications in Statistics: Theory and Methods*, 9(10):1043–1069, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hogg:1984:RSA

[HL84] Robert V. Hogg and Russell V. Lenth. A review of some adaptive statistical techniques. *Communications in Statistics: Theory and Methods*, 13(13):1551–1579, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsiang:1985:ZDQ

[HL85] Thomas C. Hsiang and Hau L. Lee. Zero defects: a quality costs approach. *Communications in Statistics: Theory and Methods*, 14

(11):2641–2655, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Halperin:1987:TSO

[HL87] Max Halperin and K. K. Gordon Lan. A two sample ordered alternative test for means and variances. *Communications in Statistics: Theory and Methods*, 16(5):1297–1313, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsu:1988:DRI

[HLN88] Chyi Hung Hsu, Martin S. Levy, and James W. Neill. The distribution of the ratio of independent central Wishart determinants. *Communications in Statistics: Theory and Methods*, 17(9):3177–3190, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hochberg:1981:TSE

[HM81] Yosef Hochberg and Ruth Marcus. Three stage elimination type procedures for selecting the best normal population when variances are unknown. *Communications in Statistics: Theory and Methods*, 10(6):597–612, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hiroki:1984:BTP

[HN84] Tsurumi Hiroki and Sheflin Neil. Bayesian tests of a parameter shift under heteroscedasticity: weighted-t vs. double-t approaches. *Communications in Statistics: Theory and Methods*, 13(8):1003–1013, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hamdan:1986:MLE

[HN86] M. A. Hamdan and M. O. Nasro. Maximum likelihood estimation of the parameters of the bivariate binomial distribution. *Communications in Statistics: Theory and Methods*, 15(3):747–754, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hochberg:1981:VEW

[Hoc81] Yosef Hochberg. On the variance estimate of a Wilcoxon–Mann–Whitney statistic for group ordered data. *Communications in Statistics: Theory and Methods*, 10(17):1719–1732, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hocking:1988:CMA

[Hoc88] R. R. Hocking. A cell means analysis of mixed linear models. *Communications in Statistics: Theory and Methods*, 17(4):983–1010, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hogg:1982:ASI

[Hog82] Robert V. Hogg. On adaptive statistical inferences. *Communications in Statistics: Theory and Methods*, 11(22):2531–2542, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Holst:1987:REL

[Hol87] U. Holst. Recursive M-estimators of location. *Communications in Statistics: Theory and Methods*, 16(8):2201–2226, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Holgate:1989:LCF

[Hol89a] P. Holgate. The lognormal characteristic function. *Communications in Statistics: Theory and Methods*, 18(12):4539–4548, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Holiday:1989:EDN

[Hol89b] D. B. Holiday. The estimation of derivatives of a nonparametric regression function when the data are correlated. *Communications in Statistics: Theory and Methods*, 18(6):2107–2124, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hora:1980:SD

[Hor80] Stephen C. Hora. Sequential discrimination. *Communications in Statistics: Theory and Methods*, 9(9):905–916, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Horn:1981:HRN

[Hor81] Paul Horn. Heteroscedasticity of residuals: a non-parametric alternative to the Goldfeld–Quandt peak test. *Communications in Statistics: Theory and Methods*, 10(8):795–808, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hora:1985:GFT

[Hor85a] Stephen C. Hora. Goodness of fit tests using regression. *Communications in Statistics: Theory and Methods*, 14(2):307–332, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Horn:1985:BSA

[Hor85b] Paul S. Horn. On borrowing spread from auxiliary samples in the one-sample problem. *Communications in Statistics: Theory and Methods*, 14(12):3107–3124, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hosmane:1986:ILR

[Hos86] B. S. Hosmane. Improved likelihood ratio tests and Pearson chi-square tests for independence in two dimensional contingency tables. *Communications in Statistics: Theory and Methods*, 15(6): 1875–1888, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hosmane:1987:ILR

[Hos87a] Balakrishna Hosmane. Improved likelihood ratio test for multinomial goodness of fit. *Communications in Statistics: Theory and Methods*, 16(11):3185–3198, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hosmane:1987:SCO

[Hos87b] Balakrishna Hosmane. Some conditions for optimality of the almost unbiased estimators of regression coefficients. *Communications in Statistics: Theory and Methods*, 16(6):1725–1731, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hosmane:1988:GSE

[Hos88] Balakrishna S. Hosmane. On a generalized Stein estimator of regression coefficients. *Communications in Statistics: Theory and Methods*, 17(6):1735–1740, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Howlader:1985:ABE

[How85] H. A. Howlader. Approximate Bayes estimation of reliability of two parameter inverse Gaussian distribution. *Communications in Statistics: Theory and Methods*, 14(4):937–946, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsu:1980:SSI

[HP80] Y. S. Hsu and W. J. Park. Some statistical inferences on O–U processes. *Communications in Statistics: Theory and Methods*, 9 (5):529–540, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Huang:1982:EIR

[HP82] D. Y. Huang and S. Panchapakesan. On eliminating inferior regression models. *Communications in Statistics: Theory and Methods*, 11(7):751–759, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hocking:1983:RD

[HP83] R. R. Hocking and O. J. Pendleton. The regression dilemma. *Communications in Statistics: Theory and Methods*, 12(5):497–527, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hamdy:1987:TSP

[HP87] H. I. Hamdy and W. J. Pallotta. Triple sampling procedure for estimating the scale parameters of Pareto distributions. *Communications in Statistics: Theory and Methods*, 16(7):2155–2164, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hill:1981:TSB

[HR81] D. L. Hill and P. V. Rao. Tests of symmetry based on Watson statistics. *Communications in Statistics: Theory and Methods*, 10 (11):1111–1125, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Han:1988:IBC

[HRR88] Chien-Pai Han, C. V. Rao, and J. Ravichandran. Inference based on conditional specification. *Communications in Statistics: Theory and Methods*, 17(6):1945–1964, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Harishchandra:1982:LSA

[HS82] K. Harishchandra and P. Srivenkataramana. Link sampling for attributes. *Communications in Statistics: Theory and Methods*, 11 (16):1855–1868, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hewett:1983:STS

[HS83] John E. Hewett and John D. Spurrier. A survey of two stage tests of hypotheses: theory and application. *Communications in Statistics: Theory and Methods*, 12(20):2307–2425, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Holbert:1986:BTS

[HS86] Don Holbert and Mun-Shig Son. Bootstrapping a time series model: some empirical results. *Communications in Statistics: Theory and Methods*, 15(12):3669–3691, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hocking:1980:HTU

[HSC80] R. R. Hocking, F. M. Speed, and A. T. Coleman. Hypotheses to be tested with unbalanced data. *Communications in Statistics: Theory and Methods*, 9(2):117–129, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsieh:1981:EMS

[Hsi81] Hui-Kuang Hsieh. On estimating the mean of the selected population with unknown variance. *Communications in Statistics: Theory and Methods*, 10(18):1869–1878, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsieh:1984:NTS

[Hsi84] H. K. Hsieh. Nonparametric tests for scale shift at an unknown time point. *Communications in Statistics: Theory and Methods*, 13 (11):1335–1355, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsu:1980:RNS

[Hsu80] Jason C.. Hsu. Robust and nonparametric subset selection procedures. *Communications in Statistics: Theory and Methods*, 9(14): 1439–1459, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsuan:1981:RRP

[Hsu81] Francis C. Hsuan. Ridge regression from principal component point of view. *Communications in Statistics: Theory and Methods*, 10 (19):1981–1995, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsu:1982:SOS

[Hsu82] Tong An Hsu. On some optimal selection procedures for Weibull populations. *Communications in Statistics: Theory and Methods*, 11(23):2657–2668, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hsu:1985:MUM

[Hsu85] Jason C. Hsu. A method of unconstrained multiple comparisons with the best. *Communications in Statistics: Theory and Methods*, 14(9):2009–2028, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hayre:1981:CSA

[HT81] Lakhbir S. Hayre and Bruce W. Turnbull. A class of simple approximate sequential tests for adaptive comparison of two treatments. *Communications in Statistics: Theory and Methods*, 10(22):2339–2360, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hochbeg:1983:TSS

[HT83a] Yosef Hochbeg and Aaron Tenenbein. On triple sampling schemes for estimating from binomial data with misclassification errors. *Communications in Statistics: Theory and Methods*, 12(13):1523–1533, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Huang:1983:ODP

[HT83b] Deng-Yuan Huang and Sheng-Tsaing Tseng. Γ-optimal decision procedures for selecting the best population in randomized complete block design. *Communications in Statistics: Theory and Methods*, 12(3):341–354, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Huffman:1985:CTP

[Huf85] Michael D. Huffman. Comparing two Poisson parameters: what to do when the optimal isn't done. *Communications in Statistics: Theory and Methods*, 14(12):3063–3074, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hugwood:1980:NRT

[Hug80] Robert Charles Hugwood. A nonlinear renewal theorem for discrete random variables. *Communications in Statistics: Theory*

and Methods, 9(16):1677–1698, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hung:1989:UTA

[Hun89] Hsien-Ming Hung. On the utility of transformed auxiliary variables in finite population inference. *Communications in Statistics: Theory and Methods*, 18(1):171–188, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hurvich:1987:ASL

[Hur87] Clifford M. Hurvich. Automatic selection of a linear predictor through frequency domain cross-validation. *Communications in Statistics: Theory and Methods*, 16(11):3199–3234, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Husler:1988:ABS

[Hus88] Jürg Husler. On the asymptotic behaviour of selector statistics. *Communications in Statistics: Theory and Methods*, 17(10):3569–3590, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hutchinson:1984:UBN

[Hut84] T. P. Hutchinson. Using the bivariate normal distribution to construct probability models in the health sciences. *Communications in Statistics: Theory and Methods*, 13(14):1723–1733, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Holland:1987:DFC

[HW87a] Paul W. Holland and Yuchung J. Wang. Dependence function for continuous bivariate densities. *Communications in Statistics: Theory and Methods*, 16(3):863–876, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Holland:1987:RDC

[HW87b] Paul W. Holland and Yuchung J. Wang. Regional dependence for continuous bivariate densities. *Communications in Statistics: Theory and Methods*, 16(1):193–206, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hamedani:1988:BEB

[HW88] G. G. Hamedani and G. G. Walter. Bayes estimation of the binomial parameter n. *Communications in Statistics: Theory and*

Methods, 17(6):1829–1843, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Howlader:1989:BERa

[HW89a] H. A. Howlader and G. Weiss. Bayes estimators of the reliability of the logistic distribution. *Communications in Statistics: Theory and Methods*, 18(1):245–259, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Howlader:1989:BERb

[HW89b] H. A. Howlader and G. Weiss. Bayes estimators of the reliability of the logistic distribution. *Communications in Statistics: Theory and Methods*, 18(4):1339–1355, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Haddow:1986:MPE

[HY86] A. A. Haddow and D. H. Young. Moment properties of estimators for a type 1 extreme-value regression model. *Communications in Statistics: Theory and Methods*, 15(8):2527–2539, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hill:1982:AGR

[HZ82] R. Carter Hill and Rod F. Ziemer. The application of generalized ridge and Stein-like general minimax rules to multicollinear data. *Communications in Statistics: Theory and Methods*, 11(6):623–638, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Hill:1983:MRV

[HZ83] R. Carter Hill and Rod F. Ziemer. Missing regressor values under conditions of multicollinearity. *Communications in Statistics: Theory and Methods*, 12(22):2557–2573, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iachan:1983:NES

[Iac83] Ronaldo Iachan. Nonsampling errors in surveys — a review. *Communications in Statistics: Theory and Methods*, 12(19):2273–2287, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Inman:1989:OCM

[IB89] Henry F. Inman and Edwin L. Bradley, Jr. The overlapping coefficient as a measure of agreement between probability distributions and point estimation of the overlap of two normal densities. *Communications in Statistics: Theory and Methods*, 18(10):3851–3874, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iman:1980:RC

[IC80a] Ronald L. Iman and W. J. Conover. Rejoinder to comments. *Communications in Statistics: Theory and Methods*, 9(17):1863–1874, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iman:1980:SSS

[IC80b] Ronald L. Iman and W. J. Conover. Small sample sensitivity analysis techniques for computer models.with an application to risk assessment. *Communications in Statistics: Theory and Methods*, 9 (17):1749–1842, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iman:1980:ACR

[ID80] Ronald L. Iman and James M. Davenport. Approximations of the critical region of the Friedman statistic. *Communications in Statistics: Theory and Methods*, 9(6):571–595, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ierza:1985:OPG

[Ier85] Joseph V. Ierza. Ordinal probit: A generalization. *Communications in Statistics: Theory and Methods*, 14(1):1–11, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Indira:1988:NAU

[IM88] N. K. Indira and V. V. Menon. Normal approximation in an urn model with indistinguishable balls. *Communications in Statistics: Theory and Methods*, 17(10):3389–3402, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iman:1987:TEQ

[Ima87] Ronald L. Iman. Tables of the exact quantiles of the top-down correlation coefficient for $n = 3(1)14$. *Communications in Statistics: Theory and Methods*, 16(5):1513–1540, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iubbs:1985:NRP

[IS85] J. D. Iubbs and O. E. Smith. A note on the ratio of positively correlated gamma variates. *Communications in Statistics: Theory and Methods*, 14(1):13–23, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iwase:1986:ISU

[IS86] Kosei Iwase and Noriaki Set. Incomplete sufficient unbiased estimators in the problem of the Nile. *Communications in Statistics: Theory and Methods*, 15(1):279–289, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Isaki:1987:ECM

[IS87] Cary T. Isaki and Linda K. Schultz. The effects of correlation and matching error on dual system estimation. *Communications in Statistics: Theory and Methods*, 16(8):2405–2427, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Isao:1981:EDM

[Isa81] Hashimoto Isao. Estimation for distributions with monotone likelihood ratio: case of vector valued parameter. *Communications in Statistics: Theory and Methods*, 10(19):1901–1913, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Isaki:1986:MTD

[Isa86] Cary T. Isaki. Mas of toe dual system estimator and some alternatives. *Communications in Statistics: Theory and Methods*, 15 (5):1435–1450, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Isogawa:1984:LST

[Iso84] Yoshiko Isogawa. Large sample theory for a multivariate structural relationship with replication. *Communications in Statistics: Theory and Methods*, 13(17):2111–2118, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Isogai:1989:NRE

[Iso89] Eiichi Isogai. Nonparametric recursive estimation in stationary Markov processes. *Communications in Statistics: Theory and Methods*, 18(4):1309–1323, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iwase:1982:UEM

[ISS82] Kosei Iwase, Kunio Shimizu, and Manibu Suzuki. On UMVU estimators for the multivariate lognormal distribution and their variances. *Communications in Statistics: Theory and Methods*, 11(6): 687–697, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iyer:1989:EMS

[IV89] Hari K. Iyer and Dominic F. Vecchia. Exact moments of the symmetric cubic assignment statistic. *Communications in Statistics: Theory and Methods*, 18(12):4309–4320, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iwase:1986:UEC

[Iwa86a] Kosei Iwase. Umvu estimation for the cumulative hazard function in a Pareto distribution of the first kind. *Communications in Statistics: Theory and Methods*, 15(12):3559–3566, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iwase:1986:UEP

[Iwa86b] Kōsei Iwase. Umvu estimator of the probability in the geometric distribution with unknown truncation parameter. *Communications in Statistics: Theory and Methods*, 15(8):2449–2453, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Iwase:1989:LRT

[Iwa89] Kōsei Iwase. Linear regression through the origin with constant coefficient of variation for the inverse Gaussian distribution. *Communications in Statistics: Theory and Methods*, 18(10):3587–3593, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jackson:1985:MQC

[Jac85] J. Edward Jackson. Multivariate quality control. *Communications in Statistics: Theory and Methods*, 14(11):2657–2688, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jain:1981:DOP

[Jai81] Ram B. Jain. Detecting outliers: power and some other considerations. *Communications in Statistics: Theory and Methods*, 10 (22):2299–2314, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Janssen:1988:LMP

[Jan88] Arnold Janssen. Locally most powerful rank tests. *Communications in Statistics: Theory and Methods*, 17(5):1325–1349, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jorge:1984:SPT

[JB84] Martinez Jorge and Iglewicz Boris. Some properties of the Tukey g and h family of distributions. *Communications in Statistics: Theory and Methods*, 13(3):353–369, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jang:1986:ESE

[JB86] J. S. Jang and D. S. Bai. Efficient sequential estimation in a Markov branching process with immigration. *Communications in Statistics: Theory and Methods*, 15(5):1681–1697, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

John:1982:TSA

[JBF+82] D. S. St John, S. P. Bailey, W. H. Fellner, J. M. Minor, R. D. Snee, and E. I. du Pont de. Time series analysis of stratospheric ozone. *Communications in Statistics: Theory and Methods*, 11(12): 1293–1333, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jones:1984:AEM

[JC84] G. Jones and R. C. H. Cheng. On the asymptotic efficiency of moment and maximum likelihood estimators in the three-parameter inverse Gaussian distribution. *Communications in Statistics: Theory and Methods*, 13(18):2307–2314, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jones:1987:EAA

[JC87] M. C. Jones and J. B. Copas. Empirical assessment of the applicability of shrinkage predictors in regression when past and future data differ. *Communications in Statistics: Theory and Methods*, 16 (8):2165–2185, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jelihovschi:1987:EBP

[Jel87] Enio Jelihovschi. Estimation of the binomial parameter, using an a priori hypothesis about its value. *Communications in Statistics:*

Theory and Methods, 16(3):665–692, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jennison:1983:EPC

[Jen83] Christopher Jennison. Equal probability of correct selection for Bernoulli selection procedures. *Communications in Statistics: Theory and Methods*, 12(24):2887–2896, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Javier:1985:MVD

[JG85] W. R. Javier and A. K. Gupta. On matric variate-t distribution. *Communications in Statistics: Theory and Methods*, 14(6):1413–1425, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jeske:1988:PIP

[JH88] Daniel R. Jeske and David A. Harville. Prediction-interval procedures and (fixed-effects) confidence-interval procedures for mixed linear models. *Communications in Statistics: Theory and Methods*, 17(4):1053–1087, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jack:1984:BAP

[JI84] Gambino Jack and Guttman Irwin. A Bayesian approach to prediction in the presence of spurious observations for several models. *Communications in Statistics: Theory and Methods*, 13(7): 791–812, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Johnson:1984:MED

[JK84] Norman L. Johnson and Samuel Kotz. Moment estimators of defect pattern frequencies, allowing for inspection error. *Communications in Statistics: Theory and Methods*, 13(10):1215–1226, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Johnson:1985:KSC

[JK85] Bruce McK Johnson and Timothy J. Killeen. Kolmogorov–Smirnov confidence sets: the case of more than one sample. *Communications in Statistics: Theory and Methods*, 14(12):2873–2885, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Johnson:1986:ECR

[JKK86] Bruce McK. Johnson, Timothy J. Killeen, and Timothy J. Killeen. Exact confidence regions for scale and location parameters based on sample quartiles. *Communications in Statistics: Theory and Methods*, 15(12):3515–3529, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Johnson:1989:DSS

[JKR89] Norman L. Johnson, Samuel Kotz, and Robert N. Rodriguez. Dorfman–Sterrett screening (group testing) schemes and the effects of faulty inspection. *Communications in Statistics: Theory and Methods*, 18(4):1469–1484, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Johnson:1980:FID

[JKS80] N. L. Johnson, Samuel Kotz, and H. L. Sorkin. "Faulty inspection" distributions. *Communications in Statistics: Theory and Methods*, 9(9):917–922, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Johnson:1989:QFE

[JKW89] Norman L. Johnson, Samuel Kotz, and Xizhi Wu. Quota fulfilment and errors in stratification. *Communications in Statistics: Theory and Methods*, 18(4):1497–1505, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jones:1989:MMS

[JL89] P. N. Jones and G. J. Mc Lachlan. Modelling mass-size particle data by finite mixtures. *Communications in Statistics: Theory and Methods*, 18(7):2629–2646, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joshi:1987:EPP

[JN87] S. Joshi and S. Nabar. Estimation of the parameter in the problem of the Nile. *Communications in Statistics: Theory and Methods*, 16 (11):3149–3156, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joshi:1989:SAA

[JN89] S. M. Joshi and S. P. Nabar. Sequential analysis applied to testing the scale parameter in the problem of the Nile. *Communications*

in Statistics: Theory and Methods, 18(1):239–243, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joanes:1983:ECF

[Joa83] D. N. Joanes. Estimators of certain functions of the variance of a normal distribution. *Communications in Statistics: Theory and Methods*, 12(9):1031–1037, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jobe:1987:ERP

[Job87] J. Marcus Jobe. Error rates for Poisson process discrimination. *Communications in Statistics: Theory and Methods*, 16(3):647–658, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joe:1988:EPC

[Joe88] Harry Joe. Extreme probabilities for contingency tables under row and column independence with application to Fisher's exact test. *Communications in Statistics: Theory and Methods*, 17(11):3677–3685, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

John:1982:TPT

[Joh82] S. John. The three-parameter two-piece normal family of distributions and its fitting. *Communications in Statistics: Theory and Methods*, 11(8):879–885, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

John:1984:BMK

[Joh84] Rice John. Boundary modification for kernel regression. *Communications in Statistics: Theory and Methods*, 13(7):893–900, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

John:1985:NIT

[Joh85] Peter W. M. John. Non-isomorphism of two latin square designs for sixteen varieties. *Communications in Statistics: Theory and Methods*, 14(1):117–121, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

John:1986:PKM

[Joh86a] Peter W. M. John. On a paper by Kageyama and Mohan. *Communications in Statistics: Theory and Methods*, 15(6):1995–2001,

1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Johnson:1986:CBR

[Joh86b] Robert E. Johnson. On the correlation between F-ratios. *Communications in Statistics: Theory and Methods*, 15(8):2483–2492, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joshi:1988:ETU

[Jos88] P. C. Joshi. Estimation and testing under exchangeable exponential model with a single outlier. *Communications in Statistics: Theory and Methods*, 17(7):2315–2326, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joun:1988:BDE

[Jou88] M. Joun. Bootstrapping density estimates. *Communications in Statistics: Theory and Methods*, 17(1):61–78, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ja:1981:PEN

[JP81a] Ram B. Ja' and Louís A. Pingel. A procedure for estimating the number of outliers. *Communications in Statistics: Theory and Methods*, 10(10):1029–1041, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jain:1981:RRO

[JP81b] Ram B. Jain and Louis A. Pingel. On the robustness of recursive outlier detection procedures to nonnormality. *Communications in Statistics: Theory and Methods*, 10(13):1323–1334, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joe:1983:TPR

[JP83a] Harry Joe and Frank Proschan. Tests for properties of residual life. *Communications in Statistics: Theory and Methods*, 12(10):1121–1134, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joe:1983:TPP

[JP83b] Harry Joe and Frank Proschan. Tests for properties of the percentile residual life function. *Communications in Statistics: Theory and Methods*, 12(10):1087–1119, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jeyaratnam:1986:EAS

[JP86] S. Jeyaratnam and S. Panchapakesan. Estimation after subset selection from exponential populations. *Communications in Statistics: Theory and Methods*, 15(11):3459–3473, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jureckova:1987:AOS

[JP87] Jana Jurecková and Stephen Portnoy. Asymptotics for one-step M-estimators in regression with application to combining efficiency and high breakdown point. *Communications in Statistics: Theory and Methods*, 16(8):2187–2199, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jeon:1988:MTS

[JP88a] T. J. Jeon and S. J. Park. Multiple time series model identification using concatenated sample cross-correlations. *Communications in Statistics: Theory and Methods*, 17(1):1–16, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jeyaratnam:1988:PIR

[JP88b] S. Jeyaratnam and S. Panchapakesan. Prediction intervals for the random intercept linear model. *Communications in Statistics: Theory and Methods*, 17(9):3067–3073, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jeyaratnam:1988:SUP

[JP88c] S. Jeyaratnam and S. Panchapakesan. Selection from uniform populations based on sample midranges and an associated estimation after selection. *Communications in Statistics: Theory and Methods*, 17(7):2303–2314, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jain:1982:UAE

[JPD82] Ram B. Jain, Louis A. Pingel, and John L. Davidson. A unified approach for estimation and detection of outliers. *Communications in Statistics: Theory and Methods*, 11(25):2953–2976, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Janardan:1982:CGM

[JR82] K. G. Janardan and B. Raja Rao. Characterization of generalized Markov–Pólya and generalized Pólya–Eggenberger distributions.

Communications in Statistics: Theory and Methods, 11(18):2113–2124, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joiner:1980:SCF

[JRF80] J. Joiner, B. L. Raktoe, and W. T. Federer. On sum composition of fractional factorial designs. *Communications in Statistics: Theory and Methods*, 9(18):1875–1899, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Joshi:1982:AEE

[JS82] Suneeta Joshi and Sathe T. S. On approximating the equivariant estimator of the mean of a normal distribution with known coefficient of variation. *Communications in Statistics: Theory and Methods*, 11(2):209–215, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Jain:1989:RRM

[JSB89] Kanchan Jain, Harshinder Singh, and Isha Bagai. Relations for reliability measures of weighted distributions. *Communications in Statistics: Theory and Methods*, 18(12):4393–4412, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Janssen:1987:NRE

[JV87] P. Janssen and N. Veraverbeke. On nonparametric regression estimators based on regression quantiles. *Communications in Statistics: Theory and Methods*, 16(2):383–396, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kirmani:1980:CGD

[KA80] S. N. U. A. Kirmani and S. N. Alam. Characterization of the geometric distribution by the form of a predictor. *Communications in Statistics: Theory and Methods*, 9(5):541–547, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khan:1987:CPD

[KA87a] A. H. Khan and M. Masoom Ali. Characterization of probability distributions through higher order gap. *Communications in Statistics: Theory and Methods*, 16(5):1281–1287, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kirmani:1987:NWD

[KA87b] S. N. U. A. Kirmani and M. Ahsanullah. A note on weighted distributions. *Communications in Statistics: Theory and Methods*, 16(1):275–280, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kabe:1983:QPA

[Kab83] D. G. Kabe. A quadratic programming approach to the construction of simultaneous confidence intervals. *Communications in Statistics: Theory and Methods*, 12(17):2053–2058, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kabe:1984:MIM

[Kab84] D. G. Kabe. On the maximal invariance of MANOVA step down procedure statistics. *Communications in Statistics: Theory and Methods*, 13(20):2571–2581, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kabe:1986:GML

[Kab86] D. G. Kabe. On a GMANOVA model likelihood ratio test criterion. *Communications in Statistics: Theory and Methods*, 15(11):3419–3427, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kadiyala:1981:BBP

[Kad81] Krishna Kadiyala. Bounds on the biasing parameter in ridge regression. *Communications in Statistics: Theory and Methods*, 10 (22):2369–2372, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kafadar:1982:UBE

[Kaf82] Karen Kafadar. Using biweight M-estimates in the two-sample problem part 1: symmetric populations. *Communications in Statistics: Theory and Methods*, 11(17):1883–1901, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kageyama:1980:PEB

[Kag80] Sanpei Kageyama. On properties of efficiency-balanced designs. *Communications in Statistics: Theory and Methods*, 9(6):597–616, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kageyama:1981:CEB

[Kag81] Sanpei Kageyama. Constructions of efficiency-balanced designs. *Communications in Statistics: Theory and Methods*, 10(6):559–580, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kageyama:1988:OCB

[Kag88] Sanpei Kageyama. Optimum chemical balance weighing designs for estimating the total weight. *Communications in Statistics: Theory and Methods*, 17(8):2697–2704, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kaigh:1983:QIE

[Kai83] W. D. Kaigh. Quantile interval estimation. *Communications in Statistics: Theory and Methods*, 12(21):2427–2443, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kaigh:1988:STA

[Kai88] W. D. Kaigh. O-statistics and their applications. *Communications in Statistics: Theory and Methods*, 17(7):2191–2210, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kala:1981:PLE

[Kal81] Radosław Kala. Projectors and linear estimation in general linear models. *Communications in Statistics: Theory and Methods*, 10 (9):849–873, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kalman:1984:WCD

[Kal84] R. E. Kalman. We can do something about multicollinearity. *Communications in Statistics: Theory and Methods*, 13(2):115–125, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kamps:1988:DMO

[Kam88] U. Kamps. Distance measures in a one-parameter class of density functions. *Communications in Statistics: Theory and Methods*, 17 (6):2013–2019, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kane:1982:SGF

[Kan82] V. E. Kane. Standard and goodness-of-fit parameter estimation methods for the three-parameter lognormal distribution. *Communications in Statistics: Theory and Methods*, 11(17):1935–1957, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kanto:1984:CIA

[Kan84] Antti J. Kanto. A characterization of the inverse autocorrelation function. *Communications in Statistics: Theory and Methods*, 13 (20):2503–2510, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kanazawa:1988:DID

[Kan88a] Mitsuyo Kanazawa. On the distributions of the inner distance functions in the multivariate normal populations with unequal covariance matrices. *Communications in Statistics: Theory and Methods*, 17(12):4025–4038, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kanazawa:1988:OVC

[Kan88b] Yuichiro Kanazawa. An optimal variable cell histogram. *Communications in Statistics: Theory and Methods*, 17(5):1401–1422, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kaplan:1982:TRM

[Kap82a] Jack Kaplan. A theorem relating MINQUE and unweighted means estimators of variance components in the one-way design. *Communications in Statistics: Theory and Methods*, 11(4):423–428, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kappenman:1982:MSD

[Kap82b] Russell F. Kappenman. On a method for selecting a distributional model. *Communications in Statistics: Theory and Methods*, 11 (6):663–672, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kappenman:1983:IUP

[Kap83] Russell F. Kappenman. On the inferential use of predictive sample reuse. *Communications in Statistics: Theory and Methods*, 12(3):

363–380, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kappenman:1985:TAE

[Kap85] Russell F. Kappenman. A testing approach to estimation. *Communications in Statistics: Theory and Methods*, 14(10):2365–2377, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kappenman:1986:AES

[Kap86] Russell F. Kappenman. Adaptive m estimation of symmetric distribution location. *Communications in Statistics: Theory and Methods*, 15(10):2935–2951, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kappenman:1989:UPT

[Kap89] Russell F. Kappenman. The use of power transformations for improved entropy estimation. *Communications in Statistics: Theory and Methods*, 18(9):3355–3364, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Karakostas:1988:ECL

[Kar88] K. X. Karakostas. On the efficiency or a centrally located sampling design. *Communications in Statistics: Theory and Methods*, 17(8): 2755–2762, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Karunamuni:1989:EBS

[Kar89a] R. J. Karunamuni. On empirical Bayes sequential estimation. *Communications in Statistics: Theory and Methods*, 18(7):2533–2552, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Karunamuni:1989:SIE

[Kar89b] R. J. Karunamuni. Some improvements on empirical Bayes testing in Lebesgue-exponential families. *Communications in Statistics: Theory and Methods*, 18(9):3157–3176, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Katiyar:1980:RSD

[Kat80] Anand S. Katiyar. A rotation sampling design for inventory control. *Communications in Statistics: Theory and Methods*, 9(3):

309–320, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kay:1982:ATT

[Kay82] Richard Kay. The analysis of transition times in multistate stochastic processes using proportional hazard regression models. *Communications in Statistics: Theory and Methods*, 11(15):1743–1756, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kay:1989:SPC

[Kay89] R. J. Mc Kay. Simultaneous procedures for covariance matrices. *Communications in Statistics: Theory and Methods*, 18(2):429–443, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kim:1980:PEB

[KB80] Seong-In Kim and Do Sun Bai. On parameter estimation in Bernoulli trials with dependence. *Communications in Statistics: Theory and Methods*, 9(13):1401–1410, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Klein:1981:WAL

[KB81] John P. Klein and Asit P. Basu. Weibull accelerated life tests when there are competing causes of failure. *Communications in Statistics: Theory and Methods*, 10(20):2073–2100, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Klein:1982:ALT

[KB82a] John P. Klein and Asit P. Basu. Accelerated life tests under competing Weibull causes of failure. *Communications in Statistics: Theory and Methods*, 11(20):2271–2286, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koutrouvelis:1982:ADR

[KB82b] Ioannis A. Koutrouvelis and David F. Bauer. Asymptotic distribution of regression type estimators of parameters of stable laws. *Communications in Statistics: Theory and Methods*, 11(23):2715–2730, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kaiser:1983:SCI

[KB83] Lee D. Kaiser and David C. Bowden. Simultaneous confidence intervals for all linear contrasts of means with heterogeneous variances. *Communications in Statistics: Theory and Methods*, 12(1): 73–88, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kocherlakota:1984:TSA

[KB84] S. Kocherlakota and N. Balakrishnan. Two sided acceptance sampling plans based on MML estimators. *Communications in Statistics: Theory and Methods*, 13(24):3123–3131, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kumar:1980:MVU

[KC80] Ashish Kumar and P. C. Consul. Minimum variance unbiased estimation for modified power series distribution. *Communications in Statistics: Theory and Methods*, 9(12):1261–1275, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

K:1984:ABD

[KC84a] Shah Arvind K. and P. L. Claypool. Analysis of binary data for the balanced one-way classification. *Communications in Statistics: Theory and Methods*, 13(11):1375–1390, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Keating:1984:AEF

[KC84b] Jerome P. Keating and Youn-Min Chou. An adaptive estimator frequently used in material fatigue testing. *Communications in Statistics: Theory and Methods*, 13(9):1047–1061, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kodell:1987:HCD

[KC87a] Ralph L. Kodell and James J. Chen. Handling cause of death in equivocal cases using the em algorithm. *Communications in Statistics: Theory and Methods*, 16(9):2565–2585, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kodell:1987:RDG

[KC87b] Ralph L. Kodell and James J. Chen. Rejoinder to discussion by G. E. Dinse of "Handling cause of death in equivocal causes using the EM algorithm". *Communications in Statistics: Theory and Methods*, 16(9):2593–2595, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). Check: em or EM or something else??

Kodell:1987:RFD

[KC87c] Ralph L. Kodell and James J. Chen. Rejoinder to further discussion by G. E. Dinse of handling cause of death in equivocal cases using the EM algorithm. *Communications in Statistics: Theory and Methods*, 16(9):2603, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Korwar:1982:EBD

[KD82] Ramesh M. Korwar and Ram C. Dahiya. Estimation of a bivariate distribution function from incomplete observations. *Communications in Statistics: Theory and Methods*, 11(8):887–897, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kshirsagar:1983:DFD

[KD83] Anant M. Kshirsagar and Thomas M. Davis. Discriminant functions from the dummy variable space for growth curve models. *Communications in Statistics: Theory and Methods*, 12(4):427–440, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kshirsagar:1989:DBH

[KD89] Anant M. Kshirsagar and Sheela Deo. Distribution of the biased hypothesis sum of squares in linear models with missing observations. *Communications in Statistics: Theory and Methods*, 18(8): 2747–2754, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kleijnen:1985:EEP

[KDK85] J. P. C. Kleijnen, H. M. M. T. Denis, and R. M. G. Kerckhoffs. Efficient estimation of power functions. *Communications in Statistics: Theory and Methods*, 14(8):1865–1878, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Keating:1983:EPB

[Kea83] Jerome P. Keating. Estimators of percentiles based on absolute loss. *Communications in Statistics: Theory and Methods*, 12(4): 441–447, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Keener:1980:RTS

[Kee80] Robert W. Keener. Renewal theory and the sequential design of experiments with two states of nature. *Communications in Statistics: Theory and Methods*, 9(16):1699–1726, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kella:1986:DMB

[Kel86] Offer Kella. On the distribution of the maximum of bivariate normal random variables with general means and variances. *Communications in Statistics: Theory and Methods*, 15(11):3265–3276, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kemp:1986:MMG

[Kem86a] C. D. Kemp. A modal method for generating binomial variables. *Communications in Statistics: Theory and Methods*, 15(3):805–813, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kempthorne:1986:OMS

[Kem86b] Peter J. Kempthorne. Optimal minimax squared error risk estimation of the mean of a multivariate normal distribution. *Communications in Statistics: Theory and Methods*, 15(7):2145–2157, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kenneth:1981:TZP

[Ken81] Schechtman Kenneth. A test for zero point triserial correlation coefficient and its relationship with tests for homogeneity of means with ordered alternatives. *Communications in Statistics: Theory and Methods*, 10(12):1167–1182, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kepm:1986:WDM

[Kep86] A. W. Kepm. Weighted discrepancies and maximum likelihood estimation for discrete distributions. *Communications in Statistics: Theory and Methods*, 15(3):783–803, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ketellapper:1982:ERP

[Ket82] Ronald H. Ketellapper. On estimating the regression parameter in the simple errors-in-variables model without constant term. *Com-*

munications in Statistics: Theory and Methods, 11(10):1147–1153, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koronacki:1989:DEU

[KF89] J. Koronacki and W. Feluch. Density estimation under simple partial censoring. *Communications in Statistics: Theory and Methods*, 18(5):1927–1942, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khattree:1987:ESN

[KG87] Ravindra Khattree and D. S. Gill. Estimation of signal to noise ratio using Mahalanobis distance. *Communications in Statistics: Theory and Methods*, 16(3):897–907, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kabe:1989:SPM

[KG89] D. G. Kabe and A. K. Gupta. On a superiority problem in misspecified restricted linear models. *Communications in Statistics: Theory and Methods*, 18(5):1753–1757, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kackar:1981:UTS

[KH81] Raghu N. Kackar and David A. Harville. Unbiasedness of two-stage estimation and prediction procedures for mixed linear models. *Communications in Statistics: Theory and Methods*, 10(13): 1249–1261, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Katzenbeisser:1986:AKS

[KH86] Walter Katzenbeisser and Peter Hackl. An alternative to the Kolmogorov–Smirnov two-sample test. *Communications in Statistics: Theory and Methods*, 15(4):1163–1177, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khamiss:1983:LLM

[Kha83a] H. J. Khamiss. Log-linear model analysis of the semi-symmetric intraclass contingency table. *Communications in Statistics: Theory and Methods*, 12(23):2723–2752, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khatri:1983:ECL

[Kha83b] C. G. Khatri. Estimation of the common location parameters for the two linear models. *Communications in Statistics: Theory and Methods*, 12(8):929–946, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khatri:1983:MDE

[Kha83c] C. G. Khatri. Multivariate discrete exponential family of distributions and their properties. *Communications in Statistics: Theory and Methods*, 12(8):877–893, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khan:1984:DAD

[Kha84] M. K. Khan. Discrete adaptive design in attribute life testing. *Communications in Statistics: Theory and Methods*, 13(12):1423–1433, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khamis:1987:MPA

[Kha87a] H. J. Khamis. A measure of partial association between disease and genotype for the two-parent problem. *Communications in Statistics: Theory and Methods*, 16(7):2029–2060, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khattree:1987:CED

[Kha87b] Ravindra Khattree. On comparison of estimates of dispersion using generalized Pitman nearness criterion. *Communications in Statistics: Theory and Methods*, 16(1):263–274, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khattree:1988:ASI

[Kha88a] Ravindra Khattree. Asymmetric selection indices. *Communications in Statistics: Theory and Methods*, 17(11):3981–3993, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khattree:1988:IRL

[Kha88b] Ravindra Khattree. Inequality restricted linear selection indices. *Communications in Statistics: Theory and Methods*, 17(9):2959–2980, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khatri:1989:MGS

[Kha89a] C. G. Khatri. Multivariate generalization of t'- statistic based on the mean square successive difference. *Communications in Statistics: Theory and Methods*, 18(5):1983–1992, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khatri:1989:SRV

[Kha89b] C. G. Khatri. Study of redundancy of vector variables in canonical correlations. *Communications in Statistics: Theory and Methods*, 18(4):1425–1440, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kappenman:1988:DSL

[KHB+88] Russell F. Kappenman, R. V. Hogg, G. K. Bril, S. M. Han, and L. Yuh. Detection of symmetry or lack of it and applications. *Communications in Statistics: Theory and Methods*, 17(12):4163–4177, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khuri:1980:STP

[Khu80] A. I. Khuri. Simultaneous testing of parameter subsets in less than full rank models. *Communications in Statistics: Theory and Methods*, 9(6):617–627, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khuri:1982:DPP

[Khu82] A. I. Khuri. Direct products: a powerful tool for the analysis of balanced data. *Communications in Statistics: Theory and Methods*, 11(25):2903–2920, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kalpana:1988:NCD

[KI88] Kusum Kalpana and Bagai Isha. A new class of distribution free procedures for testing homogeneity of scale parameters against ordered alternatives. *Communications in Statistics: Theory and Methods*, 17(5):1365–1376, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kikuchi:1983:IPP

[Kik83] David A. Kikuchi. The inverse of a partitioned positive-definite symmetric matrix. *Communications in Statistics: Theory and*

Methods, 12(16):1889–1900, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kimber:1985:MTP

[Kim85] A. C. Kimber. Methods for the two-piece normal distribution. *Communications in Statistics: Theory and Methods*, 14(1):235–245, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kim:1986:APM

[Kim86] Jee Soo Kim. Asymptotic properties of the maximum likelihood estimator of a randomly censored exponential parameter. *Communications in Statistics: Theory and Methods*, 15(12):3637–3646, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kim:1988:SRL

[Kim88a] Byung Soo Kim. Some remarks on locally most powerful unbiased tests for the detection of mixtures of Poisson or binomial distributions. *Communications in Statistics: Theory and Methods*, 17 (11):3733–3741, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kim:1988:SSP

[Kim88b] Jee Soo Kim. A subset selection procedure for exponential populations under random censoring. *Communications in Statistics: Theory and Methods*, 17(1):183–206, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kotz:1982:EIG

[KJ82] Samuel Kotz and Norman L. Johnson. Errors in inspection and grading: distributional aspects of screening and hierarchal screening. *Communications in Statistics: Theory and Methods*, 11(18): 1997–2016, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kotz:1983:SDA

[KJ83] Samuel Kotz and Norman L. Johnson. Some distributions arising from faulty inspection with multitype defectives, and an application to grading. *Communications in Statistics: Theory and Methods*, 12(24):2809–2821, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kotz:1990:SCP

[KJ90] Samuel Kotz and Norman L. Johnson. Some comments on a paper by Aiala Barr. *Communications in Statistics: Theory and Methods*, 19(3):815–819, 1990. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See [Bar89].

Kotz:1988:IEG

[KJG88] Samuel Kotz, Norman L. Johnson, and Nina Gunther. Inspection errors in Graff–Roeloffs modification of hierarchical Dorfman screening procedures. *Communications in Statistics: Theory and Methods*, 17(1):139–168, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kupper:1983:APC

[KJS$^+$83] Lawrence L. Kupper, Joseph M. Janis, Ibrahim A. Salama, Carl N. Yoshizawa, Bernard G. Greenberg, and H. H. Winsborough. Age-period-cohort analysis: an illustration of the problems in assessing interaction in one observation per cell data. *Communications in Statistics: Theory and Methods*, 12(23):2779–2807, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kupper:1984:A

[KJS$^+$84] Lawrence L. Kupper, Joseph M. Janis, Ibrahim A. Salama, Carl N. Yoshizawa, and Bernard G. Greenberg. Acknowledgement. *Communications in Statistics: Theory and Methods*, 13(9):1177, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Katti:1980:EAE

[KK80] S. K. Katti and Magdy Khedr. Efficiency of an adaptive estimator of a log-zero-Poisson parameter. *Communications in Statistics: Theory and Methods*, 9(12):1221–1246, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kocherlakota:1981:DSM

[KK81] K. Kocherlakota and S. Kocherlakota. On the distribution of$_r$ in samples from the mixtures of bivariate normal populations. *Communications in Statistics: Theory and Methods*, 10(19):1943–1966, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kempthorne:1983:SMB

[KK83] W. Joan Kempthorne and Gary G. Koch. Statistical methodology for binary data from a set of partially structured two-way random cross-classifications. *Communications in Statistics: Theory and Methods*, 12(23):2761–2777, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kalton:1984:SER

[KK84] Graham Kalton and Leslie Kish. Some efficient random imputation methods. *Communications in Statistics: Theory and Methods*, 13 (16):1919–1939, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kocherlakota:1985:STI

[KK85] K. Kocherlakota and S. Kocherlakota. On some tests for independence in nonnormal situations: Neyman's C(A) test. *Communications in Statistics: Theory and Methods*, 14(6):1453–1470, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kemp:1986:DPM

[KK86a] A. W. Kemp and C. D. Kemp. Distributional properties of a model for the spread or drug abuse. *Communications in Statistics: Theory and Methods*, 15(11):3287–3298, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kocherlakota:1986:GFT

[KK86b] S. Kocherlakota and K. Kocherlakota. Goodness of fit tests for discrete distributions. *Communications in Statistics: Theory and Methods*, 15(3):815–829, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kocherlakota:1987:SPB

[KKB87] S. Kocherlakota, K. Kocherlakota, and N. Balakrishnan. Selection procedures based on normal and nonnormal variables with single and multiple characters. *Communications in Statistics: Theory and Methods*, 16(10):3007–3023, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kleinbaum:1982:LRA

[KKC82] David G. Kleinbaum, Lawrence L. Kupper, and Lloyd E. Chambless. Logistic regression analysis of epidemiologic data: theory and practice. *Communications in Statistics: Theory and Methods*, 11 (5):485–547, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kleijnen:1987:JEW

[KKOV87] Jack P. C. Kleijnen, Peter C. A. Karremans, Wim K. Oortwijn, and Willem J. H. Van Groenendaal. Jackknifing estimated weighted least squares: Jewls. *Communications in Statistics: Theory and Methods*, 16(3):747–764, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kao:1980:SSP

[KL80] Samuel C. Kao and Tze Leung Lai. Sequential selection procedures based on confidence sequences for normal populations. *Communications in Statistics: Theory and Methods*, 9(16):1657–1676, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kalgh:1982:GQE

[KL82a] W. D. Kalgh and Peter A. Lachenbruch. A generalized quantile estimator. *Communications in Statistics: Theory and Methods*, 11 (19):2217–2238, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lam:1982:BMD

[kL82b] Hing kam Lam. Bounded multinomial distribution. *Communications in Statistics: Theory and Methods*, 11(16):1869–1880, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kindermann:1984:CBA

[KL84] R. P. Kindermann and M. S. Levy. A condition for best asymptotic normality in a regular family of distributions. *Communications in Statistics: Theory and Methods*, 13(17):2173–2179, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Krishnaiah:1986:CES

[KL86] P. R. Krishnaiah and Jugan Lin. Complex elliptically symmetric distributions. *Communications in Statistics: Theory and Methods*, 15(12):3693–3718, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Klefsjo:1983:STA

[Kle83] Bengt Klefsjö. Some tests against aging based on the total time on test transform. *Communications in Statistics: Theory and Methods*, 12(8):907–927, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kleijnen:1986:SSE

[Kle86] Jack P. C. Kleijnen. A scenario for sequential experimentation. *Communications in Statistics: Theory and Methods*, 15(10):3067–3078, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kleijnen:1987:PCR

[Kle87a] Jack P. C. Kleijnen. A practical comment on resolution IV designs: Bad properties of quantitative factors. *Communications in Statistics: Theory and Methods*, 16(3):805–812, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kleijnen:1987:RRG

[Kle87b] Jack P. C. Kleijnen. Review of random and group-screening designs. *Communications in Statistics: Theory and Methods*, 16(10): 2885–2900, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kleffe:1988:RMT

[Kle88] J. Kleffe. On the role of MINQUE in testing of hypotheses under hiked linear models. *Communications in Statistics: Theory and Methods*, 17(4):1287–1309, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kraft:1985:ESD

[KLV85] C. H. Kraft, Y. Lepage, and C. Van Eeden. Estimation of a symmetric density function. *Communications in Statistics: Theory and Methods*, 14(2):273–288, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kubat:1980:EPB

[KM80] Peter Kubat and Philip McDunnough. Estimating the precision of a bivariate population. *Communications in Statistics: Theory and Methods*, 9(5):489–500, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khuri:1981:DRR

[KM81] A. I. Khuri and R. H. Myers. Design related robustness of tests in regression models. *Communications in Statistics: Theory and Methods*, 10(3):223–235, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khorasani:1982:SCB

[KM82] Fariborz Khorasani and George A. Milliken. Simultaneous confidence bands for nonlinear regression models. *Communications in Statistics: Theory and Methods*, 11(11):1241–1253, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Keating:1984:CEB

[KM84a] Jerome P. Keating and Rhonda C. Magel. Comments on estimators based on error in the predicted distribution function. *Communications in Statistics: Theory and Methods*, 13(15):1889–1900, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kegeyama:1984:TMC

[KM84b] Sanpei Kegeyama and R. N. Mohan. Three methods of constructing PBIB designs. *Communications in Statistics: Theory and Methods*, 13(25):3185–3189, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kuwada:1984:RBF

[KM84c] Masahide Kuwada and Masaaki Matsuura. On robustness of balanced fractional 2^m factorial designs of resolution VII derived from simple arrays. *Communications in Statistics: Theory and Methods*, 13(14):1675–1691, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kunert:1987:SRO

[KM87] J. Kunert and R. J. Martin. Some results on optimal design under a first-order autoregression and on finite Williams Type II designs. *Communications in Statistics: Theory and Methods*, 16(7):1901–1922, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Keating:1988:PRT

[KM88] Jerome P. Keating and Robert L. Mason. Preference regions and their probabilities based on a rectangular grid. *Communications in*

Statistics: Theory and Methods, 17(6):1973–1983, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulp:1983:ANNa

[KN83a] R. W. Kulp and B. N. Nagarsenker. Asymptotic non-null distribution of a test connected with exponential populations. *Communications in Statistics: Theory and Methods*, 12(24):2923–2930, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulp:1983:ANNb

[KN83b] R. W. Kulp and B. N. Nagarsenker. Asymptotic non-null distribution of a test of equality of exponential populations. *Communications in Statistics: Theory and Methods*, 12(24):2931–2936, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulp:1983:FAE

[KN83c] R. W. Kulp and B. N. Nagarsenker. Further asymptotic expansions of the distribution of the sphericity test. *Communications in Statistics: Theory and Methods*, 12(1):119–129, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulp:1984:TIB

[KN84] R. W. Kulp and B. N. Nagarsenker. Test of independence between tow sets of variates. *Communications in Statistics: Theory and Methods*, 13(6):685–698, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kabaila:1985:CRM

[KN85] P. Kabaila and G. Nelson. On confidence regions for the mean of a multivariate time series. *Communications in Statistics: Theory and Methods*, 14(3):735–753, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khattree:1987:DOB

[KN87] Ravindra Khattree and Dayanand N. Naik. Detection of outliers in bivariate time series data. *Communications in Statistics: Theory and Methods*, 16(12):3701–3714, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kadiyala:1982:RPR

[KO82] Rao K. Kadiyala and Dennis Oberhelman. Response predictions in regressions on panel data. *Communications in Statistics: Theory and Methods*, 11(23):2699–2714, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kadiyala:1984:ATH

[KO84] K. Rao Kadiyala and H. Dennis Oberhelman. Alternative tests for heteroscedasticity of disturbances: a comparative study. *Communications in Statistics: Theory and Methods*, 13(8):987–1001, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kochar:1985:TEA

[Koc85] Subhash C. Kochar. Testing exponentiality against monotone failure rate average. *Communications in Statistics: Theory and Methods*, 14(2):381–392, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kocherlakota:1986:BIG

[Koc86] Subrahmaniam Kocherlakota. The bivariate inverse Gaussian distribution: an introduction. *Communications in Statistics: Theory and Methods*, 15(4):1081–1112, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kokolakis:1985:MAP

[Kok85] George E. Kokolakis. A martingale approach to the problem of dimensionality and performance of Bayesian classifiers: asymptotic results. *Communications in Statistics: Theory and Methods*, 14(4): 927–935, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Konijn:1981:MLE

[Kon81] H. S. Konijn. Maximum likelihood estimator and confidence intervals for a simple errors in variables model. *Communications in Statistics: Theory and Methods*, 10(10):983–996, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koorts:1985:SOE

[Koo85] Albertus S. Koorts. Second order efficiency for a class of estimators within the multinomial family. *Communications in Statistics:*

Theory and Methods, 14(10):2331–2343, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Korwar:1985:BVG

[Kor85] R. M. Korwar. Bounds for the variance of the Graybill–Deal estimator of the common mean of two normal distributions. *Communications in Statistics: Theory and Methods*, 14(2):355–361, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Korn:1987:DRC

[Kor87] E. L. Korn. Data-randomized confidence intervals for discrete distributions. *Communications in Statistics: Theory and Methods*, 16 (3):705–715, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koske:1987:FOR

[Kos87] J. K. Arap Koske. A fourth order rotatable design in four dimensions. *Communications in Statistics: Theory and Methods*, 16(9): 2747–2753, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koti:1989:MPT

[Kot89a] Kallappa M. Koti. Minimax policies for a two-location/two-product inventory system. *Communications in Statistics: Theory and Methods*, 18(12):4617–4630, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koti:1989:SII

[Kot89b] Kallappa M. Koti. Some inequalities in incomplete beta functions by using statistical techniques. *Communications in Statistics: Theory and Methods*, 18(2):691–696, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koutrouvelis:1981:LSQ

[Kou81a] Ioannis A. Koutrouvelis. Large-sample quantile estimation in Pareto laws. *Communications in Statistics: Theory and Methods*, 10(2):189–201, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koutrouvelis:1981:TNS

[Kou81b] Ioannis A. Koutrouvelis. Tests for normality in stable laws. *Communications in Statistics: Theory and Methods*, 10(6):581–595,

1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koziol:1983:TSA

[Koz83] James A. Koziol. Tests for symmetry about an unknown value based on the empirical distribution function. *Communications in Statistics: Theory and Methods*, 12(24):2823–2846, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koziol:1986:AMN

[Koz86a] James A. Koziol. Assessing multivariate normality: a compendium. *Communications in Statistics: Theory and Methods*, 15(9):2763–2783, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koziol:1986:NAD

[Koz86b] James A. Koziol. A note on the asymptotic distribution of Mardia's measure of multivariate kurtosis. *Communications in Statistics: Theory and Methods*, 15(5):1507–1513, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koziol:1989:MWS

[Koz89] James A. Koziol. A modification of Watson's statistic for goodness-of-fit. *Communications in Statistics: Theory and Methods*, 18(10):3739–3747, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kingston:1980:RSS

[KP80a] Joseph V. Kingston and Jagdish K. Patel. A restricted subset selection procedure for Weibull populations. *Communications in Statistics: Theory and Methods*, 9(13):1371–1383, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kingston:1980:SBO

[KP80b] Joseph V. Kingston and Jagdish K. Patel. Selecting the best one of several Weibull populations. *Communications in Statistics: Theory and Methods*, 9(4):383–398, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kingston:1981:IEL

[KP81] Joseph V. Kingston and Jagdish K. Patel. Interval estimation of the largest reliability of k Weibull populations. *Communications in*

Statistics: Theory and Methods, 10(22):2279–2298, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kingston:1982:CWP

[KP82] Joseph V. Kingston and Jagdish K. Patel. Classifying Weibull populations with respect to a control. *Communications in Statistics: Theory and Methods*, 11(8):899–909, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulkarni:1984:UAF

[KP84] S. R. Kulkarni and S. R. Paranjape. Use of Andrews' function plot technique to construct control curves for multivariate process. *Communications in Statistics: Theory and Methods*, 13(20):2511–2533, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kageyama:1985:NSC

[KP85] Sanpei Kageyama and P. D. Puri. A new special class of PEB designs. *Communications in Statistics: Theory and Methods*, 14 (7):1731–1744, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koske:1986:FOR

[KP86] J. K. Arap Koske and M. S. Patel. A fourth order rotatable design in three dimensions. *Communications in Statistics: Theory and Methods*, 15(11):3435–3444, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koske:1987:CFO

[KP87] J. K. Arap Koske and M. S. Patel. Construction of fourth order rotatable designs with estimation of corresponding response surface. *Communications in Statistics: Theory and Methods*, 16(5): 1361–1376, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kaushik:1989:PDC

[KP89a] L. S. Kaushik and P. D. Puri. Partial diallel crosses based on generalized right angular association scheme. *Communications in Statistics: Theory and Methods*, 18(7):2501–2510, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Klein:1989:CBC

[KP89b] Ruben Klein and S. James Press. Contextual Bayesian classification of remotely sensed data. *Communications in Statistics: Theory and Methods*, 18(9):3177–3202, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koske:1989:SWO

[KP89c] J. K. Arap Koske and M. S. Patel. A simpler way of obtaining non-singularity conditions of rotatability. *Communications in Statistics: Theory and Methods*, 18(7):2489–2500, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Korwa:1983:GIP

[KPS83] Ramesh M. Korwa, Govind Prasad, and Ashok Sahai. A generalized improvement procedure for variance bounds for minimum variance unbiased estimator in inverse sampling. *Communications in Statistics: Theory and Methods*, 12(15):1807–1812, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kim:1988:SCO

[KPS88] Jee Soo Kim, Frank Proschan, and Jayaram Sethuraman. Stochastic comparisons of order statistics, with applications in reliability. *Communications in Statistics: Theory and Methods*, 17(7):2151–2172, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Krafft:1982:GPW

[KR82] Olaf Krafft and Ludger Rüschendorf. On the gain in power when using additional observations. *Communications in Statistics: Theory and Methods*, 11(7):787–800, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kepner:1984:CTB

[KR84] James L. Kepner and Ronald H. Randles. Comparison of tests for bivariate symmetry versus location and/or scale alternatives. *Communications in Statistics: Theory and Methods*, 13(8):915–930, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kabe:1986:TIB

[KR86] D. G. Kabe and U. L. Gouranga Rao. On tests of independence between stochastic regressors and disturbances. *Communications in*

Statistics: Theory and Methods, 15(12):3617–3623, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Krishnamoorthy:1988:MVU

[KR88] K. Krishnamoorthy and Vijay K. Rohatgi. Minimum variance unbiased estimation in some nonregular families. *Communications in Statistics: Theory and Methods*, 17(11):3757–3765, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kochar:1989:TSM

[KR89a] Subhash C. Kochar and T. Ramallingam. Testing for superadditivity of the mean value function of a non-homogeneous Poisson process. *Communications in Statistics: Theory and Methods*, 18 (4):1549–1562, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kshirsagar:1989:LRT

[KR89b] Anant M. Kshirsagar and R. Radhakrishnan. A likelihood ratio test for interaction among variances. *Communications in Statistics: Theory and Methods*, 18(12):4511–4517, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kraer:1985:OLS

[Krä85] Walter Kräer. Ordinary least squares estimation of simultaneous equation systems with trended data: further results. *Communications in Statistics: Theory and Methods*, 14(8):1997–2005, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Krishnamoorthy:1989:UET

[KRB89] K. Krishnamoorthy, Vijay K. Rohatgi, and Josef Blass. Unbiased estimation in type II censored samples from a one-truncation parameter density. *Communications in Statistics: Theory and Methods*, 18(3):1023–1030, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kafadar:1983:OST

[KRS83] Karen Kafadar, John Rice, and Clifford Spiegelman. One-sided trimming in small samples with asymmetric contamination. *Communications in Statistics: Theory and Methods*, 12(4):477–496, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khatrl:1981:UEF

[KS81a] C. G. Khatrl and K. R. Shah. On the unbiased estimation of fixed effects in a mixed model for growth curves. *Communications in Statistics: Theory and Methods*, 10(4):401–406, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Khursheed:1981:PDM

[KS81b] Alam Khursheed and K. M. Lai Saxena. Positive dependence in multivariate distributions. *Communications in Statistics: Theory and Methods*, 10(12):1183–1196, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kocherlakota:1982:BSTa

[KS82a] Subrahmaniam Kocherlakota and M. Singh. On the behaviour of some transforms of the sample correlation coefficient: discrete bivariate populations. *Communications in Statistics: Theory and Methods*, 11(18):2017–2043, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kocherlakota:1982:BSTb

[KS82b] Subrahmaniam Kocherlakota and M. Singh. On the behaviour of some transforms of the sample correlation coefficient in samples from the bivariate t and the bivariate X^2 distribution. *Communications in Statistics: Theory and Methods*, 11(18):2045–2060, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulatunga:1984:TSH

[KS84] D. D. Sarath Kulatunga and Syoichi Sasabuchi. A test of simultaneous homogeneity against ordered alternatives in multifactorial design. *Communications in Statistics: Theory and Methods*, 13 (25):3173–3183, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kafaei:1985:ASD

[KS85] Mohammad-Ali Kafaei and Peter Schmidt. On the adequacy of the "Sargan distribution" as an approximation to the normal. *Communications in Statistics: Theory and Methods*, 14(3):509–526, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kshirsagar:1987:EBT

[KS87] Anant M. Kshirsagar and Sharon A. Naberhuis Stehouwer. Efficiency of Bailey's trigonometric levels in factorial experiments. *Communications in Statistics: Theory and Methods*, 16(6):1655–1673, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kumar:1988:SEO

[KS88] Somesh Kumar and Divakar Sharma. Simultaneous estimation of ordered parameters. *Communications in Statistics: Theory and Methods*, 17(12):4315–4336, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kumar:1989:PEO

[KS89] Somesh Kumar and Divakar Sharma. On the Pitman estimator of ordered normal means. *Communications in Statistics: Theory and Methods*, 18(11):4163–4175, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kudo:1981:TEN

[KSC81] A. Kudo, S. Sasabuchi, and J. R. Choi. Test of equality of normal means in the absence of independent estimator of variance. *Communications in Statistics: Theory and Methods*, 10(7):659–668, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kotz:1986:EIE

[KSJ86] Samuel Kotz, Mao Shisong, and Norman L. Johnson. Effects of inspection errors on curtailed Dorman-type procedures. *Communications in Statistics: Theory and Methods*, 15(3):831–838, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kageyama:1988:PEB

[KSR88] Sanpei Kageyama, G. M. Saha, and Mukerjee Rahul. D^{-1}-partially efficiency-balanced designs with at most two efficiency classes. *Communications in Statistics: Theory and Methods*, 17(5):1669–1683, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Keating:1984:CST

[KT84] Jerome P. Keating and Ram C. Tripathi. Comparison of some two sample tests for equality of variances. *Communications in*

Statistics: Theory and Methods, 13(21):2691–2706, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koreisha:1985:ITF

[KT85] Sergio G. Koreisha and Stanley A. Taylor. Identification of transfer function models: an asymptotic test of significance for the corner method. *Communications in Statistics: Theory and Methods*, 14 (1):159–173, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ki:1986:UDS

[KT86] Fanny Ki and Kam-Wah Tsuf. Universal domination of Stein-type estimators. *Communications in Statistics: Theory and Methods*, 15 (7):2159–2173, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kubokawa:1988:MRS

[Kub88] Tatsuya Kubokawa. Monotonicity of risk for a shrinkage estimator of a multivariate normal mean. *Communications in Statistics: Theory and Methods*, 17(2):499–506, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kubokawa:1989:ECP

[Kub89] Tatsuia Kubokawa. Estimating common parameters of growth curve models under a quadratic loss. *Communications in Statistics: Theory and Methods*, 18(9):3149–3155, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulatunga:1985:THN

[Kul85] D. D. Sarath Kulatunga. Testing homogeneity of t normal means against ordered alternatives in 2 groups having uncommon and unknown variance. *Communications in Statistics: Theory and Methods*, 14(3):701–711, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulkarni:1987:LSP

[Kul87a] P. M. Kulkarni. Large sample prediction regions with estimated parameters. *Communications in Statistics: Theory and Methods*, 16 (6):1591–1605, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulkarni:1987:LSE

[Kul87b] Pandurang M. Kulkarni. Large sample estimation and prediction for explosive growth curve models. *Communications in Statistics: Theory and Methods*, 16(9):2677–2696, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kulperger:1988:MCA

[Kul88] R. J. Kulperger. A Monte Carlo approximation of the distributions of the maximum of various Brownian bridges. *Communications in Statistics: Theory and Methods*, 17(12):4389–4397, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kumar:1980:NMV

[Kum80] Ashish Kumar. A note on minimum variance unbiased estimators of power series distributions. *Communications in Statistics: Theory and Methods*, 9(5):549–556, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kumar:1981:SAL

[Kum81] Ashish Kumar. Some applications of Lagrangian distributions in queueing theory and epidemiology. *Communications in Statistics: Theory and Methods*, 10(14):1429–1436, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kumazawa:1983:CTS

[Kum83] Yoshiki Kumazawa. A class of test statistics for testing whether new is better than used. *Communications in Statistics: Theory and Methods*, 12(3):311–321, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kunio:1983:VUE

[Kun83] Shimizu Kunio. Variances of UMVU estimators for means and variances after using a normalizing transformation. *Communications in Statistics: Theory and Methods*, 12(9):975–985, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kunert:1984:DBC

[Kun84] Joachim Kunert. Designs balanced for circular residual effects. *Communications in Statistics: Theory and Methods*, 13(21):2665–2671, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kuwada:1983:BAD

[Kuw83] Masahide Kuwada. Best alias designs in some class of balanced fractional 3^m factorial designs of resolution V. *Communications in Statistics: Theory and Methods*, 12(9):1039–1051, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kuwada:1989:AVB

[Kuw89] Masahide Kuwada. Analysis of variance of balanced fractional 2^n factorial designs of resolution $2l+1$. *Communications in Statistics: Theory and Methods*, 18(10):3883–3905, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kim:1980:EDD

[KV80] B. K. Kim and J. Van Ryzin. Estimation of the derivative of a density and related functions. *Communications in Statistics: Theory and Methods*, 9(7):697–709, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ketellapper:1983:FEA

[KW83] Ronald H. Ketellapper and Joop A. Weisbeek. Further evidence on the appropriateness of a robust estimation procedure for the structural errors-in-variables model. *Communications in Statistics: Theory and Methods*, 12(13):1511–1522, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kapteyn:1984:EVC

[KW84] Arie Kapteyn and Tom Wansbeek. Errors in variables: consistent adjusted least squares (CALS) estimation. *Communications in Statistics: Theory and Methods*, 13(15):1811–1837, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Koehler:1986:CST

[KW86] Kenneth J. Koehler and Jeffrey R. Wilson. Chi-square tests for comparing vectors of proportions for several cluster samples. *Communications in Statistics: Theory and Methods*, 15(10):2977–2990, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Klein:1981:ABI

[KY81] Ruben Klein and Victor J. Yohai. Asymptotic behavior of iterative M-estimators for the linear model. *Communications in Statistics:*

Theory and Methods, 10(23):2373–2388, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Kudo:1982:AFU

[KY82] Akio Kudo and Jing Shing Yao. An approximate formula for $p(l,k)$ used in order restricted inferences, and the analysis of freezing dates of Lake Mendota. *Communications in Statistics: Theory and Methods*, 11(6):607–614, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lackritz:1984:VAV

[Lac84] James R. Lackritz. Variance approximation for volume fraction estimators from areal sampling. *Communications in Statistics: Theory and Methods*, 13(1):81–92, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lai:1984:ISE

[Lai84] T. L. Lai. Incorporating scientific, ethical and economic considerations into the design of clinical trials in the pharmaceutical industry: a sequential approach. *Communications in Statistics: Theory and Methods*, 13(19):2355–2368, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lai:1985:RSS

[Lai85] C. D. Lai. On the reliability of a standby system composed of two dependent exponential components. *Communications in Statistics: Theory and Methods*, 14(4):851–860, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Laitila:1989:AMB

[Lai89] Thomas Laitila. Asymptotic misspecification biases for Heckman's two step estimator. *Communications in Statistics: Theory and Methods*, 18(2):743–753, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lam:1986:STS

[Lam86] Yuk-Miu Lam. Stein's two sample test of a general linear hypothesis and a noncentral F-type distribution. *Communications in Statistics: Theory and Methods*, 15(10):3019–3033, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lam:1989:MCR

[Lam89] K. Lam. The multiple comparison of ranked parameters. *Communications in Statistics: Theory and Methods*, 18(4):1217–1237, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

LaRiccia:1984:PEB

[LaR84] Vincent N. LaRiccia. Parameter estimation based upon nonparametric function estimators. *Communications in Statistics: Theory and Methods*, 13(22):2771–2792, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

LaRiccia:1988:PTP

[LaR88] Vincent N. LaRiccia. Parametric testing procedures for type II censored data sets based on the quantile function. *Communications in Statistics: Theory and Methods*, 17(2):519–542, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lawrence:1980:C

[Law80] Willard E. Lawrence. Comments. *Communications in Statistics: Theory and Methods*, 9(17):1843–1845, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Liu:1984:RRA

[LB84] Yih-Wu Liu and Richard H. Bee. Ridge regression: an application in criminology. *Communications in Statistics: Theory and Methods*, 13(2):263–271, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lucas:1982:RCR

[LC82] James M. Lucas and Ronald B. Crosier. Robust cusum: a robustness study for cusum quality control schemes. *Communications in Statistics: Theory and Methods*, 11(23):2669–2687, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1985:SOR

[LC85] Tze-San Lee and Don B. Campbell. Selecting the optimum k in ridge regression. *Communications in Statistics: Theory and Methods*, 14(7):1589–1604, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Leeper:1987:HTT

[LC87] James D. Leeper and Hang Ling Chang. Hypothesis testing for two-group incomplete-data growth curve problems. *Communications in Statistics: Theory and Methods*, 16(12):3715–3728, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lan:1984:MFS

[LDH84] K. K. Gordon Lan, David L. Detlets, and Max Halperin. More flexible sequential and non-sequential designs in long-term clinical trial. *Communications in Statistics: Theory and Methods*, 13(19): 2339–2353, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lecoutre:1985:RTA

[Lec85] B. Lecoutre. Reconsideration of the F-test of the analysis of variance: the semi-Bayesian significance test. *Communications in Statistics: Theory and Methods*, 14(10):2437–2446, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1981:EVM

[Lee81] Kok Huat Lee. Estimation of variance of mean using known coefficient of variation. *Communications in Statistics: Theory and Methods*, 10(5):503–514, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1985:EVS

[Lee85] A. J. Lee. On estimating the variance of a U-statistic. *Communications in Statistics: Theory and Methods*, 14(2):289–301, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1987:COD

[Lee87a] Carl M.-S. Lee. Constrained optimal designs for regression models. *Communications in Statistics: Theory and Methods*, 16(3):765–783, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1987:DFM

[Lee87b] Sik-Yum Lee. A distribution-free method for structural equation models with incomplete data. *Communications in Statistics: Theory and Methods*, 16(4):1133–1151, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1987:EMS

[Lee87c] Youngjo Lee. The exact mean squared error risks of preliminary test type estimators for the multivariate normal mean. *Communications in Statistics: Theory and Methods*, 16(7):1965–1975, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1988:ESE

[Lee88] Sik-Yum Lee. Estimation of structural equation models with exact and stochastic prior information. *Communications in Statistics: Theory and Methods*, 17(5):1565–1589, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lemmer:1980:SER

[Lem80] H. H. Lemmer. Some empirical results on the two-way analysis of variance by ranks. *Communications in Statistics: Theory and Methods*, 9(14):1427–1438, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lemmer:1981:NSE

[Lem81] H. H. Lemmer. Note on shrinkage estimators for the binomial distribution. *Communications in Statistics: Theory and Methods*, 10 (10):1017–1027, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Leung:1988:ACS

[Leu88a] C. Y. Leung. Anderson's classification statistic based on a post-stratified training sample. *Communications in Statistics: Theory and Methods*, 17(5):1659–1667, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Leung:1988:CCP

[Leu88b] C. Y. Leung. Covariate classification by post-stratification. *Communications in Statistics: Theory and Methods*, 17(11):3869–3880, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Leung:1989:SLL

[Leu89] C. Y. Leung. The Studentized location linear discriminant function. *Communications in Statistics: Theory and Methods*, 18(11): 3977–3990, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Levin:1983:CIM

[Lev83] Bruce Levin. On calculations involving the maximum cell frequency. *Communications in Statistics: Theory and Methods*, 12 (11):1299–1327, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Liu:1982:IMI

[LH82] Lon-Mu Liu and Dominique M. Hanssens. Identification of multiple-input transfer function models. *Communications in Statistics: Theory and Methods*, 11(3):297–314, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Li:1982:NJS

[Li82] Tze Fen Li. A note on James–Stein and Bayes empirical Bayes estimators. *Communications in Statistics: Theory and Methods*, 11 (9):1029–1043, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Li:1987:AOB

[Li87] Tze Fen Li. On asymptotic optimality of Bayes empirical Bayes estimators. *Communications in Statistics: Theory and Methods*, 16 (4):1087–1099, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Li:1988:EPR

[Li88] Hung C. Li. The exact probability that the roots of quadratic, cubic, and quartic equations are all real if the equation coefficients are random. *Communications in Statistics: Theory and Methods*, 17(2):395–409, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Liang:1988:IRS

[Lia88] TaChen Liang. Isotonic rules for selecting good exponential populations. *Communications in Statistics: Theory and Methods*, 17 (6):1871–1887, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lin:1986:UCR

[Lin86] Paul K. H. Lin. Using the Chinese Remainder Theorem in constructing confounded designs for mixed factorial experiments.

Communications in Statistics: Theory and Methods, 15(4):1389–1398, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lin:1987:CMF

[Lin87a] Paul K. H. Lin. Confounding in mixed factorial experiments through isomorphisms. *Communications in Statistics: Theory and Methods*, 16(2):421–429, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lin:1987:SMC

[Lin87b] Paul K. H. Lin. A simple method for constructing confounded designs for mixed factorial experiments. *Communications in Statistics: Theory and Methods*, 16(2):407–419, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lin:1987:MAB

[Lin87c] Pi-Erh Lin. Measures of association between vectors. *Communications in Statistics: Theory and Methods*, 16(2):321–338, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Link:1989:TEA

[Lin89] William A. Link. Testing for exponentiality against monotone failure rate average alternatives. *Communications in Statistics: Theory and Methods*, 18(8):3009–3017, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Liski:1984:RAT

[Lis84] Erkki P. Liski. Regression analysis with two mixed forms of heteroscedasticity. *Communications in Statistics: Theory and Methods*, 13(8):1015–1030, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Liski:1988:TMS

[Lis88] Erkki P. Liski. A test of the mean square error criterion for linear admissible estimators. *Communications in Statistics: Theory and Methods*, 17(11):3743–3756, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Liu:1985:TBT

[Liu85] Shu-Ing Liu. Theory of bilinear time series models. *Communications in Statistics: Theory and Methods*, 14(10):2549–2561,

1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Liu:1989:ISA

[Liu89] Lon-Mu Liu. Identification of seasonal ARIMA models using a filtering method. *Communications in Statistics: Theory and Methods*, 18(6):2279–2288, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Leung:1981:IEU

[LK81] Hoi M. Leung and Lawrence L. Kupper. Interval estimation using the folded logarithmic transformation. *Communications in Statistics: Theory and Methods*, 10(10):997–1015, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

LaRiccia:1983:AEC

[LK83] Vincent N. La Riccia and Ross P. Kindermann. An asymptotically efficient closed form estimator for the three-parameter lognormal distribution. *Communications in Statistics: Theory and Methods*, 12(2):243–261, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lund:1982:DEN

[LL82] Richard E. Lund and M. Gail Linnell. Description and evaluation of a nested cube experimental design. *Communications in Statistics: Theory and Methods*, 11(20):2297–2313, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Li:1982:GJS

[LlHK82] Tze Fen Li and lea Hon Kuo. Generalized James–Stein estimators. *Communications in Statistics: Theory and Methods*, 11(20):2249–2257, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lloyd:1981:SHI

[Llo81] Emlyn Lloyd. Stochastic hydrology: An introduction to wet statistics for dry statisticians. *Communications in Statistics: Theory and Methods*, 10(15):1505–1522, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lloyd:1987:OML

[Llo87a] C. J. Lloyd. Optimality of marginal likelihood estimating equations. *Communications in Statistics: Theory and Methods*, 16(6):

1733–1741, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lloyd:1987:PQB

[Llo87b] C. J. Lloyd. Pivotal quantities based on the conditional distribution function transform in models with accessory parameters. *Communications in Statistics: Theory and Methods*, 16(2):361–374, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lorenzen:1981:SLP

[LM81] Thomas J. Lorenzen and Gary C. McDonald. Selecting logistic populations using the sample medians. *Communications in Statistics: Theory and Methods*, 10(2):101–124, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lawrence:1984:RRE

[LM84a] Kenneth D. Lawrence and Lawrence C. Marsh. Robust ridge estimation methods for predicting U.S. coal mining fatalities. *Communications in Statistics: Theory and Methods*, 13(2):139–149, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lyle:1984:FUA

[LM84b] Broemeling Lyle and Land Margaret. On forecasting with univariate autoregressive processes: a Bayesian approach. *Communications in Statistics: Theory and Methods*, 13(11):1305–1320, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lyle:1984:APD

[LM84c] Broemeling Lyle and Yusoff Abdullah Mat. An approximation to the poly-t distribution. *Communications in Statistics: Theory and Methods*, 13(11):1407–1422, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lin:1986:MEI

[LM86] Pi-Erh Lin and Amany M. Mousa. Minimax estimation of independent normal means under a quadratic loss function with unknown weights. *Communications in Statistics: Theory and Methods*, 15 (7):2175–2189, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lamotte:1988:CIT

[LMP88] Lynn Roy Lamotte, Archer McWhorter, Jr., and Ram A. Prasad. Confidence intervals and tests on the variance ratio in random models with two variance components. *Communications in Statistics: Theory and Methods*, 17(4):1135–1164, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Li:1989:UEA

[LO89] Huaixiang Li and D. B. Owen. On the UMVU estimators after using a normalizing transformation. *Communications in Statistics: Theory and Methods*, 18(3):801–816, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Loh:1984:PAR

[Loh84a] Wei-Yin Loh. Partially-adaptive robust estimators of location via exponential embedding. *Communications in Statistics: Theory and Methods*, 13(20):2549–2570, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Loh:1984:RQR

[Loh84b] Wei-Yin Loh. Random quotients and robust estimation. *Communications in Statistics: Theory and Methods*, 13(22):2757–2769, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Loh:1985:NGK

[Loh85] Wei-Yin Loh. A note on the geometry of Kullback–Leibler information numbers. *Communications in Statistics: Theory and Methods*, 14(4):895–904, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lorenzen:1984:RBD

[Lor84] Thomas J. Lorenzen. Randomization and blocking in the design of experiments. *Communications in Statistics: Theory and Methods*, 13(21):2601–2623, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Loynes:1987:CVR

[Loy87] R. M. Loynes. Cross-validatory, recursive and partial residuals for non-linear models: theory. *Communications in Statistics: Theory and Methods*, 16(4):997–1011, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Loynes:1989:TDL

[Loy89] R. M. Loynes. Testing distributions in large numbers of small samples. *Communications in Statistics: Theory and Methods*, 18 (5):1759–1768, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1981:GMC

[LP81] Larry Lee and R. Pirie. A graphical method for comparing trends in series of events. *Communications in Statistics: Theory and Methods*, 10(9):827–848, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Levy:1984:MLP

[LP84] Martin S. Levy and S. K. Perng. A maximum likelihood prediction function for the linear model with consistency results. *Communications in Statistics: Theory and Methods*, 13(10):1257–1273, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lubecke:1985:NMP

[LP85] André M. Lubecke and W. J. Padgett. Nonparametric maximum penalized likelihood estimation of a density from arbitrarily right-censored observations. *Communications in Statistics: Theory and Methods*, 14(2):257–271, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1987:CSC

[LP87a] Carl M. S. Lee and Shyamal Das Peddada. Comparison of some common ratio estimators using Pitman measure of nearness. *Communications in Statistics: Theory and Methods*, 16(7):2017–2027, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1987:TSE

[LP87b] Sik-Yum Lee and Wai-Yin Poon. Two-step estimation of multivariate polychoric correlation. *Communications in Statistics: Theory and Methods*, 16(2):307–320, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lio:1987:GQE

[LP87c] Y. L. Lio and W. J. Padgett. A generalized quantile estimator under censoring. *Communications in Statistics: Theory and Meth-*

ods, 16(11):3301–3321, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lio:1987:MSE

[LP87d] Y. L. Lio and W. J. Padgett. On the mean squared error of nonparametric quantile estimators under random right-censorship. *Communications in Statistics: Theory and Methods*, 16(6):1617–1628, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lahiri:1988:NBE

[LP88] Parthasarathi Lahiri and Dong Ho Park. Nonparametric Bayes and empirical Bayes estimation of the residual survival function at age t. *Communications in Statistics: Theory and Methods*, 17(12):4085–4098, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Liski:1989:FNT

[LP89] Erkki P. Liski and Simo Puntan. A further note on a theorem on the difference of the generalized inverses of two nonnegative definite matrices. *Communications in Statistics: Theory and Methods*, 18(5):1747–1751, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lachenbruch:1982:AMP

[LPW82] Peter A. Lachenbruch, Mari Palta, and Robert F. Woolson. Analysis of matched pairs studies with censored data. *Communications in Statistics: Theory and Methods*, 11(5):549–565, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Littell:1982:MDE

[LR82] Ramon C. Littell and P. V. Rao. On minimum distance estimation of location based on the Kolmogorov statistic. *Communications in Statistics: Theory and Methods*, 11(16):1793–1807, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lakatos:1987:URE

[LR87] E. Lakatos and D. Raghavarao. Undiminished residual effects designs and their suggested applications. *Communications in Statistics: Theory and Methods*, 16(5):1345–1359, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lackritz:1980:PSA

[LS80] James R. Lackritz and Richard L. Scheaffer. Point sampling in areal-fraction analysis. *Communications in Statistics: Theory and Methods*, 9(4):355–374, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Levin:1981:EBM

[LS81] Bruce Levin and Patrick E. Shrout. On extending Bock's model of logistic regression in the analysis of categorical data. *Communications in Statistics: Theory and Methods*, 10(2):125–147, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lackritz:1983:APE

[LS83a] James R. Lackritz and Richard L. Scheaffer. Asymptotic properties of estimators derived from line transect sampling. *Communications in Statistics: Theory and Methods*, 12(8):849–864, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Leung:1983:ACT

[LS83b] C. Y. Leung and M. S. Srivastava. Asymptotic comparison of two discriminants used in normal covariate classification. *Communications in Statistics: Theory and Methods*, 12(14):1637–1646, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Leung:1983:CCT

[LS83c] C. Y. Leung and M. S. Srivastava. Covariate classification for two correlated populations. *Communications in Statistics: Theory and Methods*, 12(2):223–241, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Landenna:1989:ADG

[LSB89] G. Landenna, A. Scagni, and M. Boldrini. An approximated distribution of the Gini's rank association coefficient. *Communications in Statistics: Theory and Methods*, 18(6):2017–2026, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lambert:1985:LSE

[LSS85a] Annick Lambert, A. K. Md. Ehsanes Saleh, and Pranab Kumar Sen. On least squares estimation of intercepts after a preliminary test on parallelism of regression lines. *Communications in Statistics: Theory and Methods*, 14(4):793–807, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lambert:1985:THI

[LSS85b] Annick Lambert, A. K. Md. Ehsanes Saleh, and Pranab Kumar Sen. Tests of homogeneity of intercepts after a preliminary test. *Communications in Statistics: Theory and Methods*, 14(9):2243–2259, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Liu:1980:PED

[LT80] Lon-Mu Liu and George C. Tiao. Parameter estimation in dynamic models. *Communications in Statistics: Theory and Methods*, 9(5):501–517, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1982:EMP

[LT82] B. M. S. Lee and P. K. Trivedi. Error misspecification and properties of the simple ridge estimator. *Communications in Statistics: Theory and Methods*, 11(14):1615–1624, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1984:DPG

[LT84] Jack W. Lee and W. Y. Tan. On the degree of polynomial in a general linear model. *Communications in Statistics: Theory and Methods*, 13(6):781–790, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lefante:1985:ALF

[LT85] John J. Lefante, Jr. and Malcolm E. Turner, Jr. The average likelihood and a fiducial approximation: one parameter members of the generalized gamma distributions. *Communications in Statistics: Theory and Methods*, 14(2):419–436, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lucas:1985:CSC

[Luc85] James M. Lucas. Cumulative sum (cusum) control schemes. *Communications in Statistics: Theory and Methods*, 14(11):2689–2704, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lund:1982:PBF

[Lun82] Richard E. Lund. Plans for blocking and fractions of nested cube designs. *Communications in Statistics: Theory and Methods*, 11 (20):2287–2296, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lachenbruch:1985:SSP

[LW85] Peter A. Lachenbruch and Robert F. Woolson. On small sample properties of the generalized signed rank and generalized sign tests. *Communications in Statistics: Theory and Methods*, 14(9):2109–2127, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lin:1980:AJD

[LWA80] Pi-Erh Lin, Ke-Tsai Wu, and Ibrahim A. Ahmad. Asymptotic joint distribution of sample quantiles and sample mean with applications. *Communications in Statistics: Theory and Methods*, 9(1):51–60, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lesaffre:1989:EER

[LWA89] E. Lesaffre, J. L. Willems, and A. Albert. Estimation of error rate in multiple group logistic discrimination. The approximate leaving-one-out method. *Communications in Statistics: Theory and Methods*, 18(8):2989–3007, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lee:1989:LSC

[LY89] Seung-Hoon Lee and Bong-Jin Yum. Large-sample comparisons of calibration procedures when both measurements are subject to error: the unreplicated case. *Communications in Statistics: Theory and Methods*, 18(10):3821–3840, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lyberg:1985:QCP

[Lyb85] Lars Lyberg. Quality control procedures at Statistics Sweden. *Communications in Statistics: Theory and Methods*, 14(11):2705–2751, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mitra:1980:MER

[MA80] Amitava Mitra and Khursheed Alam. Measurement error in regression analysis. *Communications in Statistics: Theory and Methods*, 9(7):717–723, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Meeks:1983:MCO

[MA83] Stephen L. Meeks and Ralph B. D' Agostino. A model for comparisons with ordered categorical data. *Communications in Statistics: Theory and Methods*, 12(8):895–906, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mickey:1984:RMC

[MA84] Max R. Mickey and Claude O. Archer. Reliability models for categorical data. *Communications in Statistics: Theory and Methods*, 13(15):1851–1869, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

MacGillivray:1982:SPA

[Mac82] H. L. MacGillivray. Skewness properties of asymmetric forms of Tukey lambda distributions. *Communications in Statistics: Theory and Methods*, 11(20):2239–2248, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Madan:1985:MCU

[Mad85] Dilip B. Madan. The measurement of capital utilisation rates. *Communications in Statistics: Theory and Methods*, 14(6):1301–1314, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Magda:1980:CBR

[Mag80] Constantine Gregory Magda. Circular balanced repeated measurements designs. *Communications in Statistics: Theory and Methods*, 9(18):1901–1918, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Magee:1987:ARC

[Mag87] Lonnie Magee. Asymptotic risk comparisions of restricted and unrestricted maximum likelihood estimators. *Communications in Statistics: Theory and Methods*, 16(2):545–558, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Magee:1989:BAC

[Mag89] Lonnie Magee. Bias approximations for covariance parameter estimators in the linear model with AR(1) errors. *Communications in Statistics: Theory and Methods*, 18(2):395–422, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Majumdar:1988:ORM

[Maj88] Dibyen Majumdar. Optimal repeated measurements designs for comparing test treatments with a control. *Communications in Statistics: Theory and Methods*, 17(11):3687–3703, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Malik:1980:EFC

[Mal80] Henrick J. Malik. Exact formula for the cumulative distribution function of the quasi-range from the logistic distribution. *Communications in Statistics: Theory and Methods*, 9(14):1527–1534, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mann:1980:SSC

[Man80] J. E. Mann. A simple sequential criterion for testing a normal mean with unknown variance. *Communications in Statistics: Theory and Methods*, 9(15):1619–1624, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mansouri:1989:LRT

[Man89] Hossein Mansouri. Linear rank tests for homogeneity against ordered alternatives in ANOVA and ANOCOVA. *Communications in Statistics: Theory and Methods*, 18(12):4321–4334, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Marcus:1980:TSP

[Mar80] Ruth Marcus. A tow-stage procedure for testing homogeneity of means against ordered alternatives in analysis of variance with unequal variances. *Communications in Statistics: Theory and Methods*, 9(9):949–963, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mardia:1981:DSG

[Mar81a] K. V. Mardia. Directional statistics in geosciences. *Communications in Statistics: Theory and Methods*, 10(15):1523–1543, 1981.

CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Marechal:1981:PMG

[Mar81b] Alain Maréchal. The practice of mining geostatistics in 1980. *Communications in Statistics: Theory and Methods*, 10(15):1545–1558, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Marcus:1982:SRS

[Mar82] Ruth Marcus. Some results on simultaneous confidence intervals for monotone contrasts in one-way ANOVA model. *Communications in Statistics: Theory and Methods*, 11(6):615–622, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mardia:1984:SDC

[Mar84a] K. V. Mardia. Spatial discrimination and classification maps. *Communications in Statistics: Theory and Methods*, 13(18):2181–2197, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Markowski:1984:MLS

[Mar84b] Edward P. Markowski. The mean of linear signed rank statistics under alternatives. *Communications in Statistics: Theory and Methods*, 13(15):1915–1918, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Marlin:1984:GFT

[Mar84c] Paul G. Marlin. Goodness-of-fit tests for the Pareto and lognormal distributions based on multiply truncated samples. *Communications in Statistics: Theory and Methods*, 13(16):1965–1979, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Martin:1984:EML

[Mar84d] R. J. Martin. Exact maximum likelihood for incomplete data from a correlated Gaussian process. *Communications in Statistics: Theory and Methods*, 13(10):1275–1288, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Marasinghe:1985:ATM

[Mar85] Mervyn G. Marasinghe. Asymptotic tests and Monte Carlo studies associated with the multiplicative interaction model. *Com-*

munications in Statistics: Theory and Methods, 14(9):2219–2231, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Markku:1988:SME

[Mar88a] Rahiala Markku. A simple method for the estimation of rational distributed lag models. *Communications in Statistics: Theory and Methods*, 17(6):1903–1928, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Markowski:1988:CSL

[Mar88b] Edward P. Markowski. A characterization of some locally most powerful rank tests. *Communications in Statistics: Theory and Methods*, 17(3):887–891, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Maritz:1989:EBE

[Mar89a] J. S. Maritz. Empirical Bayes estimation of the log odds ratio in 2×2 contingency tables. *Communications in Statistics: Theory and Methods*, 18(9):3215–3233, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Martin:1989:ILD

[Mar89b] R. J. Martin. Information loss due to incomplete data from a spatial Gaussian one-parameter first-order conditional process. *Communications in Statistics: Theory and Methods*, 18(12):4631–4645, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mason:1986:LRR

[Mas86] Robert L. Mason. Latent root regression: a biased regression methodology for use with collinear predictor variables. *Communications in Statistics: Theory and Methods*, 15(9):2651–2678, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mathai:1980:MTN

[Mat80] A. M. Mathai. Moments of the trace of a noncentral Wishart matrix. *Communications in Statistics: Theory and Methods*, 9(8):795–801, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Matloff:1981:AAC

[Mat81] Norman S. Matloff. An alternative to the analysis of covariance for comparing randomized treatments. *Communications in Statistics: Theory and Methods*, 10(20):2015–2024, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Muse:1982:ACD

[MAT82] H. D. Muse, R. L. Anderson, and B. Thitakamol. Additional comparisons of designs to estimate variance components in a two-way classification model. *Communications in Statistics: Theory and Methods*, 11(13):1403–1425, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mathai:1983:LCI

[Mat83] A. M. Mathai. On linear combinations of independent exponential variables. *Communications in Statistics: Theory and Methods*, 12 (6):625–632, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mathew:1985:ALE

[Mat85] Thomas Mathew. Admissible linear estimation in singular linear models with respect to a restricted parameter set. *Communications in Statistics: Theory and Methods*, 14(2):491–498, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McKay:1980:C

[MB80] M. D. McKay and R. J. Beckman. Comments. *Communications in Statistics: Theory and Methods*, 9(17):1859–1861, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mielke:1982:ECP

[MB82] Paul W. Mielke, Jr. and Kenneth J. Berry. An extended class of permutation techniques for matched pairs. *Communications in Statistics: Theory and Methods*, 11(11):1197–1207, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mauro:1984:CRB

[MB84a] Carl A. Mauro and Kevin C. Burns. A comparison of random balance and two-stage group screening designs: A case study. *Communications in Statistics: Theory and Methods*, 13(21):2625–2648, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moen:1984:TCL

[MB84b] David H. Moen and Lyle D. Broemeling. Testing for a change lit the regression matrix of a multivariate linear model. *Communications in Statistics: Theory and Methods*, 13(12):1521–1531, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moen:1985:UFM

[MB85] David H. Moen and Lyle D. Broemeling. The uncertainty of forecasting: models with structural change versus those without changing parameters. *Communications in Statistics: Theory and Methods*, 14(9):2029–2040, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukerjee:1989:AFD

[MB89] Rahul Mukerjee and Mausumi Bose. Admissibility in factorial designs. *Communications in Statistics: Theory and Methods*, 18(3): 1153–1158, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Malik:1988:RRM

[MBA88] J. Henrick Malik, N. Balakrishnan, and S. E. Ahmed. Recurrence relations mid identities for moments of order statistics, I: arbitrary continuous distribution. *Communications in Statistics: Theory and Methods*, 17(8):2623–2655, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mittelhammer:1984:ARL

[MC84] Ron C. Mittelhammer and Roger K. Conway. On the admissibility of restricted least squares estimators. *Communications in Statistics: Theory and Methods*, 13(9):1135–1146, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mittelhammer:1985:ECM

[MC85] Ron C. Mittelhammer and Roger K. Conway. Extending Chipman's MARL estimator to cases of ignorance in one or more parameter dimensions. *Communications in Statistics: Theory and Methods*, 14(8):1879–1888, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mayer:1986:DSC

[MC86] Lawrence S. Mayer and Steven S. Carroll. Detecting serial correlation in the error structure of a cross-lagged panel model. *Com-*

munications in Statistics: Theory and Methods, 15(2):345–366, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mayer:1987:THC

[MC87a] Lawrence S. Mayer and Steven S. Carroll. Testing for homogeneity in cross-lagged panel studies. *Communications in Statistics: Theory and Methods*, 16(9):2487–2516, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukherjee:1987:EPF

[MC87b] S. P. Mukherjee and A. Chatterjee. Estimation of parameters in finite mixtures of exponential families from censored data. *Communications in Statistics: Theory and Methods*, 16(11):3133–3147, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukherjee:1989:MOM

[MC89] S. P. Mukherjee and A. K. Chattopadhyay. Measurement of occupational mobility using semi-Markov models. *Communications in Statistics: Theory and Methods*, 18(5):1961–1978, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McCabe:1980:URE

[McC80] George P. McCabe, Jr. Use of the 21% Rulf in experimental design. *Communications in Statistics: Theory and Methods*, 9(7):765–776, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McCulloch:1982:CUW

[McC82] Charles E. McCulloch. Conditions under which $F\{N_1\} = \infty$ for Tong's adaptive solution to ranking and selection problems. *Communications in Statistics: Theory and Methods*, 11(7):815–819, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McCulloch:1985:RAS

[McC85] Charles E. McCulloch. Relationships among some chi-square goodness of fit statistics. *Communications in Statistics: Theory and Methods*, 14(3):593–603, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McCabe:1986:THO

[McC86] B. P. M. McCabe. Testing for heteroscedasticity occurring at unknown points. *Communications in Statistics: Theory and Methods*, 15(5):1597–1613, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McCulloch:1987:TEV

[McC87] Charles E. McCulloch. Tests for equality of variances with paired data. *Communications in Statistics: Theory and Methods*, 16(5): 1377–1391, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McDonald:1987:MSS

[McD87] James B. McDonald. Model selection: some generalized distributions. *Communications in Statistics: Theory and Methods*, 16(4): 1049–1074, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mount-Campbell:1981:NFF

[MCN81] Clark A. Mount-Campbell and John B. Neuhardt. On the number of 2^{n-p} fractional factorials of resolution III. *Communications in Statistics: Theory and Methods*, 10(20):2101–2111, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moise:1988:TCR

[MCR88] Alain Moise, Bernard Clement, and Marios Raissis. A test for crossing receiver operating characteristic (roc) curves. *Communications in Statistics: Theory and Methods*, 17(6):1985–2003, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukherjee:1987:RER

[MD87] S. P. Mukherjee and U. Dasgupta. Ridge estimation of restricted parameters in production techniques. *Communications in Statistics: Theory and Methods*, 16(12):3439–3446, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mittal:1989:EPT

[MD89] Mukul M. Mittal and Ram C. Dahiya. Estimating the parameters of a truncated Weibull distribution. *Communications in Statistics: Theory and Methods*, 18(6):2027–2042, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mir:1981:EQE

[MDH81] Masoom Ali Mir, Umbach Dale, and Khatab M. Hassanein. Estimation of quantiles of exponential and double exponential distributions based on two order statistics. *Communications in Statistics: Theory and Methods*, 10(19):1921–1932, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Morgan:1986:ECA

[ME86] Timothy M. Morgan and Robert M. Elasoff. Effect of censoring on adjusting for covariates in comparison of survival times. *Communications in Statistics: Theory and Methods*, 15(6):1837–1854, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mee:1988:EPN

[Mee88] Robert W. Mee. Estimation of the percentage of a normal distribution lying outside a specified interval. *Communications in Statistics: Theory and Methods*, 17(5):1465–1479, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mehrotra:1982:GFT

[Meh82] Kishan G. Mehrotra. On goodness of fit tests based on spacings for Type II censored samples. *Communications in Statistics: Theory and Methods*, 11(8):869–878, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Menzefricke:1981:BCD

[Men81a] Ulrich Menzefricke. Bayesian clustering of data sets. *Communications in Statistics: Theory and Methods*, 10(1):65–77, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Menzefricke:1981:DTA

[Men81b] Ulrich Menzefricke. A decision-theoretic approach to variable selection in discriminant analysis. *Communications in Statistics: Theory and Methods*, 10(7):669–686, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Menzefricke:1988:PDP

[Men88] Ulrich Menzefricke. Predictive distributions in the presence of measurement error. *Communications in Statistics: Theory and Methods*, 17(1):229–243, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mardia:1983:OTM

[MF83] K. V. Mardia and K. Foster. Omnibus tests of multinormality based on skewness and kurtosis. *Communications in Statistics: Theory and Methods*, 12(2):207–221, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Meeden:1987:CSB

[MG87] Glen Meeden and James E. Gentle. Computing some Bayes estimates for the mean of a normal distribution. *Communications in Statistics: Theory and Methods*, 16(8):2443–2457, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukerjee:1985:OSD

[MH85] Rahul Mukerjee and S. Huda. D-optimal statistical designs with restricted string property. *Communications in Statistics: Theory and Methods*, 14(3):669–677, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukerjee:1986:OSD

[MH86] Rahul Mukerjee and S. Huda. Optimal statistical designs with circular string property. *Communications in Statistics: Theory and Methods*, 15(5):1615–1626, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moussa-Hamouda:1988:IRP

[MH88] Effat Moussa-Hamouda. Inference in regression problems based on order statistics. *Communications in Statistics: Theory and Methods*, 17(7):2343–2367, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mjelke:1982:PTA

[MI82] P. W. Mjelke and H. K. Iyer. Permutation techniques for analyzing multi-response data from randomized block experiments. *Communications in Statistics: Theory and Methods*, 11(13):1427–1437, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Michael:1983:MIC

[Mic83] Haber Michael. Multidimensional intraclass contingency tables. *Communications in Statistics: Theory and Methods*, 12(7):765–776, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mickey:1985:LSB

[Mic85] Ruth M. Mickey. Large sample bias of maximum likelihood estimates from a series of sparse $i \times j$ tables. *Communications in Statistics: Theory and Methods*, 14(3):755–759, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mickey:1987:MDC

[Mic87] Ruth M. Mickey. The magnitude of the difference of crude and adjusted log odds ratios. *Communications in Statistics: Theory and Methods*, 16(11):3403–3415, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mielke:1980:ARP

[Mie80] Paul W. Mielke, Jr. Another response to Professor Neyman. *Communications in Statistics: Theory and Methods*, 9(18):1985–1987, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mikhail:1985:PCP

[Mik85] N. N. Mikhail. Penrose's criterion and Pillai's statistic under nonnormal theory. *Communications in Statistics: Theory and Methods*, 14(12):3101–3106, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mill:1982:WTO

[Mil82a] Richard W. Mill. When there are outliers in the carriers: the univariate case. *Communications in Statistics: Theory and Methods*, 11(8):849–868, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Milliken:1982:CIA

[Mil82b] George A. Milliken. On a confidence interval about a parameter estimated by a ratio of normal random variables. *Communications in Statistics: Theory and Methods*, 11(17):1985–1995, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Minder:1980:IML

[Min80] Ch. E. Minder. On inspecting multiparameter likelihood surfaces. *Communications in Statistics: Theory and Methods*, 9(18):1931–1939, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mittelhammer:1981:SEG

[Mit81] Ron C. Mittelhammer. On specification error in the general linear model and weak mean square error superiority of the mixed estimator. *Communications in Statistics: Theory and Methods*, 10 (2):167–176, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mittnik:1988:DTA

[Mit88] Stefan Mittnik. Derivation of the theoretical autocovariance and autocorrelation function of autoregessive moving average processes. *Communications in Statistics: Theory and Methods*, 17(11):3825–3831, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Miyazaki:1987:CVT

[Miy87] Haruo Miyazaki. Critical values for testing partially ordered alternatives in the analysis of variance. *Communications in Statistics: Theory and Methods*, 16(5):1393–1431, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Marasinghe:1982:EMI

[MJ82] Mervyn G. Marasinghe and Dallas E. Johnson. Estimation of σ^2 in the multiplicative interaction model. *Communications in Statistics: Theory and Methods*, 11(3):315–324, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McKee:1982:EMP

[MK82] Bonnie McKee and A. M. Kshirsagar. Effect of missing plots in some response surface designs. *Communications in Statistics: Theory and Methods*, 11(14):1525–1549, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Margaret:1983:BFC

[ML83] Land Margaret and Broemeling Lyle. Bayesian forecasting with changing linear models. *Communications in Statistics: Theory and Methods*, 12(12):1421–1430, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Malice:1988:SEV

[ML88] Marie-Pierre Malice and Claude Lefèvre. On some effects of variability in the Weiss epidemic model. *Communications in Statistics:*

Theory and Methods, 17(11):3723–3731, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Murthy:1983:RRS

[MM83] M. S. Ramachandra Murthy and J. S. Murty. Restricted region simplex design for mixture experiments. *Communications in Statistics: Theory and Methods*, 12(22):2605–2615, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Maronna:1986:RRT

[MM86] Ricardo Maronna and Stephan Morgenthaler. Robust regression through robust covariances. *Communications in Statistics: Theory and Methods*, 15(4):1347–1365, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Molinska:1988:RBC

[MM88] Anna Molińska and Krzysztof Moliński. Relationships between confidence intervals for the ratio of two variances of independent normal distributions. *Communications in Statistics: Theory and Methods*, 17(3):925–933, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Molinska:1989:IEP

[MM89a] Anna Molińska and Krzysztof Moliński. Interval estimation of parameters in an unbalanced mixed two-fold nested classification — the last-stage uniformity case. *Communications in Statistics: Theory and Methods*, 18(11):4121–4135, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Murthy:1989:RRD

[MM89b] M. S. Ramachandra Murthy and J. S. Murty. Restricted region designs for multifactor mixture experiments. *Communications in Statistics: Theory and Methods*, 18(4):1279–1295, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Miyashita:1983:SNN

[MN83a] H. Miyashita and P. Newbold. On the sensitivity to non-normality of a test for outliers in linear models. *Communications in Statistics: Theory and Methods*, 12(12):1413–1419, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nam:1983:EMI

[mN83b] Jun mo Nam. Efficient method for identification of cyclic trends in incidence. *Communications in Statistics: Theory and Methods*, 12 (9):1053–1068, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McDonald:1989:ABE

[MN89] James B. McDonald and Ray D. Nelson. Alternative beta estimation for the market model using partially adaptive techniques. *Communications in Statistics: Theory and Methods*, 18(11):4039–4058, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Monahan:1987:AMC

[Mon87] John F. Monahan. An alternative method for computing overflow probabilities. *Communications in Statistics: Theory and Methods*, 16(11):3355–3357, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moon:1988:SST

[Moo88] C. G. Moon. Simulataneous specification test in a binary logit. *Communications in Statistics: Theory and Methods*, 17(10):3361–3387, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moothathu:1989:UEG

[Moo89] T. S. K. Moothathu. On unbiased estimation of GINI index and Yntema–Pietra index of lognormal distribution and their variances. *Communications in Statistics: Theory and Methods*, 18(2):661–672, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Morris:1987:TSF

[Mor87] Max D. Morris. Two-stage factor screening procedures using multiple grouping assignments. *Communications in Statistics: Theory and Methods*, 16(10):3051–3067, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moschopoulos:1983:GPD

[Mos83a] Panagis G. Moschopoulos. A general procedure for deriving distributions. *Communications in Statistics: Theory and Methods*, 12

(17):2005–2015, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moschopoulos:1983:NTN

[Mos83b] Panagis G. Moschopoulos. On a new transformation to normality. *Communications in Statistics: Theory and Methods*, 12(16):1873–1878, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moser:1987:GVG

[Mos87] Barry Kurt Moser. Generalized F variates in the general linear model. *Communications in Statistics: Theory and Methods*, 16 (7):1867–1884, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moschopoulos:1989:THC

[Mos89] Panagis G. Moschopoulos. Tests of hypotheses on concomitant variables in linear models. *Communications in Statistics: Theory and Methods*, 18(5):1735–1746, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mann:1982:TBS

[MP82a] Barbara L. Mann and Walter R. Pirie. Tighter bounds and simplified estimation for moments of some rank statistics. *Communications in Statistics: Theory and Methods*, 11(10):1107–1117, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mathai:1982:FRT

[MP82b] A. M. Mathai and K. C. S. Pillai. Further results on the trace of a noncentral Wishart matrix. *Communications in Statistics: Theory and Methods*, 11(10):1077–1086, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McNichols:1982:MLE

[MP82c] D. T. McNichols and W. J. Padgett. Maximum likelihood estimation of unimodal and decreasing densities based on arbitrarily right-censored data. *Communications in Statistics: Theory and Methods*, 11(20):2259–2270, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Minan:1982:PEB

[MP82d] A. K. Minan and N. N. Puri. Partially efficiency-balanced designs — II. *Communications in Statistics: Theory and Methods*, 11(24): 2817–2830, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Menon:1985:PGF

[MP85] V. V. Menon and B. Prasad. The probability generating function of empty cell variable in a randomized occupancy problem. *Communications in Statistics: Theory and Methods*, 14(10):2287–2292, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mehta:1986:HAF

[MP86] Cyrus R. Mehta and Nitin R. Patel. A hybrid algorithm for Fisher's exact test in unordered $r \times c$ contingency tables. *Communications in Statistics: Theory and Methods*, 15(2):387–403, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mackinnon:1989:CGL

[MP89] Murray J. Mackinnon and Martin L. Puterman. Collinearity in generalized linear models. *Communications in Statistics: Theory and Methods*, 18(9):3463–3472, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Menjoge:1983:IEW

[MR83] Shailendra Menjoge and Poduri S. R. S. Rao. Improved estimators with the weighted and compounded loss functions. *Communications in Statistics: Theory and Methods*, 12(2):131–139, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukherjee:1986:FRB

[MR86] Debabrata Mukherjee and Makarand V. Ratnaparkhi. On the functional relationship between entropy and variance with related applications. *Communications in Statistics: Theory and Methods*, 15 (1):291–311, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukherjee:1987:FRT

[MR87] S. P. Mukherjee and Dillip Roy. Failure rate transform of the Weibull variate and its properties. *Communications in Statistics:*

Theory and Methods, 16(1):281–291, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

McCormick:1988:ADM

[MR88] William P. McCormick and Jack H. Reeves. Approximating the distribution of the maximum of a dependent stationary sequence based on estimates from a generating function. *Communications in Statistics: Theory and Methods*, 17(11):3801–3823, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mathew:1984:ALE

[MRS84] Thomas Mathew, C. R. Rao, and B. K. Sinha. Admissible linear estimation in singular linear models. *Communications in Statistics: Theory and Methods*, 13(24):3033–3045, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Miescke:1980:CCL

[MS80a] Klaus-J. Miescke and Joachim Sehr. On a conjecture concerning the least favorable configuration of certain two-stage selection procedures. *Communications in Statistics: Theory and Methods*, 9 (15):1609–1617, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Monlezun:1980:GEH

[MS80b] Charles J. Monlezun and F. M. Speed. The geometry of estimation and hypothesis testing in the constrained linear model — the full rank case. *Communications in Statistics: Theory and Methods*, 9 (2):213–230, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mielke:1981:ANN

[MS81a] Paul W. Mielke, Jr. and Pranab Kumar Sen. On asymptotic nonnormal null distributions for locally most powerful rank test statistics. *Communications in Statistics: Theory and Methods*, 10(11): 1079–1094, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Monlezun:1981:RSS

[MS81b] Charles J. Monlezun and F. M. Speed. Recovering sums of squares between full and reduced linear models. *Communications in Statistics: Theory and Methods*, 10(9):875–882, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moore:1981:CST

[MS81c] David S. Moore and John B. Stubblebine. Chi-square tests for multivariate normality with application to common stock prices. *Communications in Statistics: Theory and Methods*, 10(8):713–738, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mykytyn:1981:MLE

[MS81d] Stephen W. Mykytyn and Thomas J. Santner. Maximum likelihood estimation of the survival function based on censored data under hazard rate assumptions. *Communications in Statistics: Theory and Methods*, 10(14):1369–1387, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Marchand:1982:ENE

[MS82] J. P. Marchand and F. E. Schroeck, Jr. On the estimation of the number of equally likely classes in a population. *Communications in Statistics: Theory and Methods*, 11(10):1139–1146, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Murray:1985:ETC

[MS85] Leigh W. Murray and D. W. Smith. Estimability, testability, and connectedness in the cell means model. *Communications in Statistics: Theory and Methods*, 14(8):1889–1917, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Meydrech:1986:NTM

[MS86a] Edward F. Meydrech and P. K. Sen. On a nonparametric test for the mixed-model. *Communications in Statistics: Theory and Methods*, 15(5):1587–1596, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Miceli:1986:MEC

[MS86b] Robert J. Miceli and William E. Strawderman. Minimax estimation for certain independent component distributions under weighted squared error loss. *Communications in Statistics: Theory and Methods*, 15(7):2191–2200, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mitchell:1987:CPD

[MS87] Toby J. Mitchell and David S. Scott. A computer program for the design of group testing experiments. *Communications in Statistics:*

Theory and Methods, 16(10):2943–2955, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mudholkar:1988:FDS

[MS88] Govind S. Mudholkar and Perla Subbaiah. On a Fisherian detour of the step-down procedure for MANOVA. *Communications in Statistics: Theory and Methods*, 17(2):599–611, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Moen:1985:SCM

[MSB85] David H. Moen, Diego Salazar, and Lyle D. Broemeling. Structural changes in multivariate regression models. *Communications in Statistics: Theory and Methods*, 14(8):1757–1768, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mishra:1986:OCG

[MSL86] Satya N. Mishra, Arvind K. Shah, and John J. Lefante. Overlapping coefficient: the generalized t approach. *Communications in Statistics: Theory and Methods*, 15(1):123–128, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Miller:1980:RCS

[MSVS80] A. J. Miller, D. E. Shaw, L. G. Veitch, and E. J. Smith. Rejoinder to "'Comments on the special issue of *Communications in Statistics* (vol. 8, no. 10) concerned with weather modification experiments' by Jerzy Neyman". *Communications in Statistics: Theory and Methods*, 9(18):1975–1978, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See [Ney80b].

Moser:1989:TST

[MSW89] Barry K. Moser, Gary R. Stevens, and Christian L. Watts. The two-sample t test versus Satterthwaite's approximate F test. *Communications in Statistics: Theory and Methods*, 18(11):3963–3975, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Malik:1982:PDF

[MT82] Henrick J. Malik and Roger Trudel. Probability density function of quotient of order statistics from the Pareto, power and Weibull distributions. *Communications in Statistics: Theory and Methods*, 11(7):801–814, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Marcus:1983:THN

[MT83a] Ruth Marcus and Hovav Talpaz. On testing homogeneity of t normal means against ordered alternatives in r groups. *Communications in Statistics: Theory and Methods*, 12(24):2897–2902, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mathai:1983:RCH

[MT83b] A. M. Mathai and D. S. Tracy. On a random convex hull in an n-ball. *Communications in Statistics: Theory and Methods*, 12(15): 1727–1736, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Miller:1984:FRC

[MT84] Timothy I. Miller and Ronald L. Tracy. Further results concerning ridge regression. *Communications in Statistics: Theory and Methods*, 13(2):251–262, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Malik:1985:DPQ

[MT85] Henrick J. Malik and Roger Trudel. Distributions of the product and the quotient from bivariates t, f and Pareto distribution. *Communications in Statistics: Theory and Methods*, 14(12):2951–2962, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukhopadhyay:1981:CRS

[Muk81] N. Mukhopadhyay. Convergence rates of sequential confidence intervals and tests for the mean of a U-statistic. *Communications in Statistics: Theory and Methods*, 10(21):2231–2244, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukerjee:1986:COF

[Muk86] Rahul Mukerjee. Construction of orthogonal factorial designs controlling interaction efficiencies. *Communications in Statistics: Theory and Methods*, 15(5):1535–1548, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukerjee:1987:FOR

[Muk87a] Rahul Mukerjee. On fourth order rotatable designs. *Communications in Statistics: Theory and Methods*, 16(6):1697–1702, 1987.

CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukhopadhyay:1987:OMU

[Muk87b] Sunanda Bagchi Mukhopadhyay. On the optimalities of the MBGDD's under mixed effects model. *Communications in Statistics: Theory and Methods*, 16(12):3565–3576, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mukhopadhyay:1988:SEP

[Muk88] N. Mukhopadhyay. Sequential estimation problems for negative exponential populations. *Communications in Statistics: Theory and Methods*, 17(8):2471–2506, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Murray:1989:NCF

[Mur89] Leigh W. Murray. A note on connectedness in fixed effects MANOVA and GMANOVA models with missing cells. *Communications in Statistics: Theory and Methods*, 18(7):2527–2531, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mustafi:1989:WCR

[Mus89] C. K. Mustafi. Weak convergence of residual median process for dependent or randomly censored samples. *Communications in Statistics: Theory and Methods*, 18(8):3087–3093, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Morin-Wahhab:1985:MRT

[MW85] Danielle Morin-Wahhab. Moments of a ratio of two quadratic forms. *Communications in Statistics: Theory and Methods*, 14 (2):499–508, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Mason:1985:RET

[MY85] Robert L. Mason and John C. Young. Re-examining two tests for bivariate normality. *Communications in Statistics: Theory and Methods*, 14(7):1531–1546, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Marco:1987:NES

[MYT87] Virgil R. Marco, Dean M. Young, and Danny W. Turner. A note on the effect of simple equicorrelation in detecting a spurious multivariate observation. *Communications in Statistics: Theory and Methods*, 16(4):1027–1036, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Miao:1988:DCP

[MZ88] B. Q. Miao and L. C. Zhao. Detection of change points using rank methods. *Communications in Statistics: Theory and Methods*, 17 (9):3207–3217, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Naes:1986:DMO

[Nae86] Tormod Naes. Detection of multivariate outliers in linear mixed models. *Communications in Statistics: Theory and Methods*, 15(1): 33–47, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nagaraja:1980:SDP

[Nag80] H. N. Nagaraja. Some distributional problems connected with order statistics. *Communications in Statistics: Theory and Methods*, 9(9):935–942, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nagao:1985:LDJ

[Nag85] Hisao Nagao. On the limiting distributions of the jackknife statistics for eigenvalues of a sample covariance matrix. *Communications in Statistics: Theory and Methods*, 14(7):1547–1567, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nagaraja:1988:RVR

[Nag88] H. N. Nagaraja. Record values and related statistics — a review. *Communications in Statistics: Theory and Methods*, 17(7):2223–2238, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nair:1982:SEA

[Nai82] V. N. Nair. Some extensions of ANOVA techniques to location-scale models. *Communications in Statistics: Theory and Methods*, 11(14):1551–1570, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Naik:1989:DOM

[Nai89] Dayanand N. Naik. Detection of outliers in the multivariate linear regression model. *Communications in Statistics: Theory and Meth-*

ods, 18(6):2225–2232, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nandram:1989:DBC

[Nan89] Balgobin Nandram. Discrimination between the complementary log-log and logistic model for ordinal data. *Communications in Statistics: Theory and Methods*, 18(6):2155–2164, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nardia:1981:SHE

[Nar81] K. V. Nardia. Are statisticians helping earth scientists enough? *Communications in Statistics: Theory and Methods*, 10(15):v, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Narodia:1983:COO

[Nar83] C. K. Narodia. Characterizations for the original observations with linearity of regression in additive damage models. *Communications in Statistics: Theory and Methods*, 12(3):303–310, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Natrella:1985:SQC

[Nat85] Mary C. Natrella. Statistical and quality control standards in the U.S. *Communications in Statistics: Theory and Methods*, 14(11): 2753–2764, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nayak:1985:DMB

[Nay85] Iapan Kumar Nayak. On diversity measures based on entropy functions. *Communications in Statistics: Theory and Methods*, 14 (1):203–215, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nayak:1988:TEC

[Nay88] Tanan Kumar Nayak. Testing equality of conditionally independent exponential distributions. *Communications in Statistics: Theory and Methods*, 17(3):807–820, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nagarsenker:1982:DLT

[NCLN82] B. N. Nagarsenker, J. A. Mc Culloch, C. A. Loch, and P. B. Nagarsenker. On the distribution of LRT for testing the equality of exponential distributions. *Communications in Statistics: Theory and Methods*, 11(10):1119–1127, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nath:1981:GRT

[ND81] R. Nath and B. S. Duran. A generalization of the rank transform in the two-sample location problem. *Communications in Statistics: Theory and Methods*, 10(14):1437–1455, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nel:1984:PAD

[NDM84] D. G. Nel, D. J. De Waal, and D. G. Marx. A predictive approach to the detection of additional information in a multivariate regression model. *Communications in Statistics: Theory and Methods*, 13 (17):2119–2132, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nelson:1982:ECP

[Nel82] Peter R. Nelson. Exact critical points for the analysis of means. *Communications in Statistics: Theory and Methods*, 11(6):699–709, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nelsen:1986:POP

[Nel86] Roger B. Nelsen. Properties of a one-parameter family of bivariate distributions with specified marginals. *Communications in Statistics: Theory and Methods*, 15(11):3277–3285, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nel:1987:PAT

[Nel87] D. G. Nel. A profile analysis for two groups under the heteroscedastic assumption. *Communications in Statistics: Theory and Methods*, 16(12):3577–3589, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Neter:1985:ASA

[Net85] John Neter. The American Statistical Association's response to the challenges of improving quality. *Communications in Statistics: Theory and Methods*, 14(11):2765, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Neuhaus:1988:AOR

[Neu88] Georg Neuhaus. Asymptotically optimal rank tests for the two-sample problem with randomly censored data. *Communications in Statistics: Theory and Methods*, 17(6):2037–2058, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Neudecker:1989:GRT

[Neu89] H. Neudecker. A generalization of a result of Trenkler and Trenkler. *Communications in Statistics: Theory and Methods*, 18(11):4303–4304, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Neyman:1980:LE

[Ney80a] J. Neyman. Letter to the editor. *Communications in Statistics: Theory and Methods*, 9(18):1989–1996, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Neyman:1980:CSI

[Ney80b] Jerzy Neyman. Comments on the special issue of *Communications in Statistics* (vol. 8, no. 10) concerned with weather modification experiments. *Communications in Statistics: Theory and Methods*, 9(9):965–992, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See rejoinders [MSVS80, Smi80].

Neyman:1980:TRR

[Ney80c] Jerzy Neyman. Two radiation related public health studies. *Communications in Statistics: Theory and Methods*, 9(1):1–11, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ng:1989:NCM

[Ng89a] Tie-Hua Ng. A new class of modified binomial distributions with applications to certain toxicological experiments. *Communications in Statistics: Theory and Methods*, 18(9):3477–3492, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ng:1989:PDC

[Ng89b] Vee Ming Ng. Prediction distributions for changing sequences. *Communications in Statistics: Theory and Methods*, 18(2):507–513, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nigm:1987:BPB

[NH87] A. M. Nigm and H. I. Hamdy. Bayesian prediction bounds for the Pareto lifetime model. *Communications in Statistics: Theory and Methods*, 16(6):1761–1772, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nichols:1989:ESM

[Nic89] D. T. Mc Nichols. The exact solution to the MLE of a decreasing density based on arbitrarily right censored data. *Communications in Statistics: Theory and Methods*, 18(6):2043–2062, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nigm:1988:PBB

[Nig88] A. M. Nigm. Prediction bounds for the Burr model. *Communications in Statistics: Theory and Methods*, 17(1):287–297, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nigm:1989:IBP

[Nig89] A. M. Nigm. An informative Bayesian prediction for the Weibull lifetime distribution. *Communications in Statistics: Theory and Methods*, 18(3):897–911, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nishii:1988:IIE

[Nis88] Ryuei Nishii. Identities and inequalities for the expected values of random matrices and Loewner's theory. *Communications in Statistics: Theory and Methods*, 17(6):2021–2035, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nishii:1989:CPD

[Nis89] Ryuei Nishii. A characterization of probability densities with expected log likelihood. *Communications in Statistics: Theory and Methods*, 18(7):2657–2662, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Neill:1984:TLF

[NJ84] James W. Neill and Dallas E. Johnson. Testing for lack of fit in regression — a review. *Communications in Statistics: Theory and Methods*, 13(4):485–511, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Neill:1989:CSL

[NJ89] James W. Neill and Dallas E. Johnson. A comparison of some lack of fit tests based on near replicates. *Communications in Statistics: Theory and Methods*, 18(10):3533–3570, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Noser:1988:BOT

[NM88] Barry K. Noser and Virgil R. Marco. Bayesian outlier testing using the predictive distribution for a linear model of constant intraclass form. *Communications in Statistics: Theory and Methods*, 17(3): 849–860, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Noor:1989:SSR

[NM89] Islam Noor and J. S. Mehta. A study of some ridge-type shrinkage estimators. *Communications in Statistics: Theory and Methods*, 18 (12):4437–4457, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nagarsenker:1982:DLA

[NN82a] B. Nagarsenker and P. B. Nagarsenker. Distributions of LRT associated with two-parameter exponential distributions. *Communications in Statistics: Theory and Methods*, 11(14):1583–1593, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nagarsenker:1982:DIT

[NN82b] B. Nagarsenker and P. B. Nagarsenker. On the distribution of independence test for the residuals of space-time ARMA models. *Communications in Statistics: Theory and Methods*, 11(6):653–661, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nagarsenker:1984:AEN

[NNQ84] B. N. Nagarsenker, P. B. Nagarsenker, and D. W. Quinn. Asymptotic expansions of the non-central distribution of Wilks' statistic in the complex Gaussian case. *Communications in Statistics: Theory and Methods*, 13(12):1493–1505, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nomura:1985:NCR

[NO85] Masuo Nomura and Tsuneharu Ohkubo. A note on combining ridge and principal component regression. *Communications in Statistics: Theory and Methods*, 14(10):2489–2493, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nordberg:1982:VSG

[Nor82] Lennart Nordberg. On variable selection in generalized linear and related regression models. *Communications in Statistics: Theory and Methods*, 11(21):2427–2449, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nordstrom:1989:SFA

[Nor89] Kenneth Nordström. Some further aspects of the Löwner-ordering antitonicity of the Moore–Penrose inverse. *Communications in Statistics: Theory and Methods*, 18(12):4471–4489, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Njui:1988:FOR

[NP88] F. Njui and M. S. Patel. Fifth order rotability. *Communications in Statistics: Theory and Methods*, 17(3):833–848, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ng:1983:RPM

[NR83] Tie-Hua Ng and Ronald H. Randles. Rank procedures in many population forced discrimination problems. *Communications in Statistics: Theory and Methods*, 12(17):1943–1959, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nour:1983:EIV

[NS83] El-Sayed Nour Nour and C. M. Suchindran. The effect of individual variability on the life table. *Communications in Statistics: Theory and Methods*, 12(3):323–339, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nomakuchi:1984:UIP

[NS84] Kentaro Nomakuchi and Toshio Sakata. The union-intersection principle applied to the test of dimensionality. *Communications in Statistics: Theory and Methods*, 13(6):753–760, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nakanishi:1985:PLQ

[NS85] Hiroko Nakanishi and Yoshiharu Sato. The performance of the linear and quadratic discriminant functions for three types of non-normal distribution. *Communications in Statistics: Theory and Methods*, 14(5):1181–1200, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nirmalan:1986:PMS

[NS86] T. Nirmalan and N. Singh. On the problem of model selection in bilinear time series analyses. *Communications in Statistics: Theory and Methods*, 15(11):3445–3457, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nakano:1987:EPM

[NT87] Junji Nakano and Sigani Tagami. Estimation of parameters of a multivariate moving average model from estimates of the inverse autocovariance function. *Communications in Statistics: Theory and Methods*, 16(1):181–192, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nagelkerke:1984:HTL

[NV84] N. J. D. Nagelkerke and E. A. Van der Velde. Hypothesis tests for linear functional relationships. *Communications in Statistics: Theory and Methods*, 13(22):2807–2816, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nel:1986:SMB

[NvdM86] D. G. Nel and C. A. van der Merwe. A solution to the multivariate Behrens–Fisher problem. *Communications in Statistics: Theory and Methods*, 15(12):3719–3735, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nyquist:1983:ONE

[Nyq83] H. Nyquist. The optimal l_p norm estimator in linear regression models. *Communications in Statistics: Theory and Methods*, 12 (21):2511–2524, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Nyquist:1986:EHE

[Nyq86] H. Nyquist. An evaluation of the Huber estimator. *Communications in Statistics: Theory and Methods*, 15(1):205–214, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

OBrien:1989:TBT

[O.'89] Ralph G. O.'Brien. On the Tiku–Balakrishnan tests for equality of covariance matrices. *Communications in Statistics: Theory and Methods*, 18(2):423–428, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Olejnik:1987:ASP

[OA87] Stephen F. Olejnik and James Algina. An analysis of statistical power for parametric ANCOVA and rank transform ANCOVA. *Communications in Statistics: Theory and Methods*, 16(7):1923–1949, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Olejnik:1989:CAS

[OAH89] Stephen F. Olejnik, James Algina, and Kelly Hern. Contrast analysis for scale differences. *Communications in Statistics: Theory and Methods*, 18(8):2965–2987, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Obenchain:1984:MLR

[Obe84] Robert L. Obenchain. Maximum likelihood ridge displays. *Communications in Statistics: Theory and Methods*, 13(2):227–240, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Obremski:1982:ASR

[Obr82] Thomas E. Obremski. Attaining specified reliability in component design: a stochastic approximation approach. *Communications in Statistics: Theory and Methods*, 11(21):2475–2483, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

OCinneide:1987:OTS

[O'C87a] Colm A. O'Cinneide. On optimality of a two-stage sampling method for binomial populations. *Communications in Statistics: Theory and Methods*, 16(5):1461–1471, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

OCinneide:1987:OST

[O'C87b] Colm A. O'Cinneide. Optimality of some two-stage sampling methods. *Communications in Statistics: Theory and Methods*, 16(1):253–261, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Odhiambo:1986:PMG

[Odh86] J. W. Odhiambo. The performance of multistage group screening designs. *Communications in Statistics: Theory and Methods*, 15 (8):2467–2481, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Odhiambo:1987:PTS

[Odh87] John W. Odhiambo. On the performance of three-stage group screening experiments. *Communications in Statistics: Theory and Methods*, 16(9):2727–2745, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Owen:1985:PDJ

[OEJ+85] Donald B. Owen, Ralph A. Evans, Richard A. Johnson, Jerald F. Lawless, and Peter R. Nelson. Panel discussion by journal editors. *Communications in Statistics: Theory and Methods*, 14(11):2815–2844, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Officer:1986:SUE

[Off86] B. Prasad Research Officer. Some unbiased estimators versus mean per unit and ratio estimators in finite population sample surveys. *Communications in Statistics: Theory and Methods*, 15(12):3647–3657, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ohtani:1984:SSP

[OH84] Kazuhiro Ohtani and Yuzo Honda. On small sample properties of the mixed regression predictor under misspecification. *Communications in Statistics: Theory and Methods*, 13(22):2817–2825, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ohtani:1986:SSP

[Oht86] Kazuhiro Ohtani. On small sample properties of the almost unbiased generalized ridge estimator. *Communications in Statistics: Theory and Methods*, 15(5):1571–1578, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ohtani:1987:ECM

[Oht87a] Kazuhiro Ohtani. On estimating the common mean in two normal distributions after a preliminary test for equality of variances.

Communications in Statistics: Theory and Methods, 16(7):1977–1993, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ohtani:1987:SSP

[Oht87b] Kazuhiro Ohtani. Some sampling properties of the two-stage test in a linear regression with a proxy variable. *Communications in Statistics: Theory and Methods*, 16(3):717–729, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ohtani:1988:TDV

[Oht88] Kazuhiro Ohtani. Testing the disturbance variance after a pre-test for a linear hypothesis on coefficients in a linear regression. *Communications in Statistics: Theory and Methods*, 17(12):4231–4250, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ojo:1988:NAI

[Ojo88] M. O. Ojo. A new approximation to the incomplete beta function. *Communications in Statistics: Theory and Methods*, 17(5):1423–1435, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Oksanen:1988:PCE

[Oks88] E. H. Oksanen. Principal components in econometrics. *Communications in Statistics: Theory and Methods*, 17(8):2507–2532, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ong:1986:GNC

[OL86] S. H. Ong and P. A. Lee. On a generalized non-central negative binomial distribution. *Communications in Statistics: Theory and Methods*, 15(3):1065–1079, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Oldford:1987:DGR

[Old87] Andrey Oldford. On the n-dimensional geometry of regression diagnostics. *Communications in Statistics: Theory and Methods*, 16 (9):2517–2540, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

OReilly:1980:ANM

[OM80] Federico J. O'Reilly and Paul W. Mielke, Jr. Asymptotic normality of MRPP statistics from invariance principles of U-statistics. *Communications in Statistics: Theory and Methods*, 9(6):629–637, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Odhiambo:1987:SWG

[OM87] J. W. Odhiambo and M. M. Manene. Step-wise group screening designs with errors in observations. *Communications in Statistics: Theory and Methods*, 16(10):3095–3115, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ottieno:1984:TSG

[OP84] J. A. M. Ottieno and M. S. Patel. Two stage group-screening designs with unequal a-priori probabilities. *Communications in Statistics: Theory and Methods*, 13(6):761–779, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Odhiambo:1986:MGS

[OP86] J. W. Odhiambo and M. S. Patel. On multistage group screening designs. *Communications in Statistics: Theory and Methods*, 15(5):1627–1645, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Odhiambo:1987:TSG

[OP87] J. W. Odhiambo and M. S. Patel. Three-stage group screening with unequal group sizes and with errors in observations. *Communications in Statistics: Theory and Methods*, 16(10):2957–2979, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Oza:1986:PUU

[OS86] Markand Oza and G. K. Shukla. Prediction under uncertainty of degree of polynomial in growth curve models. *Communications in Statistics: Theory and Methods*, 15(5):1653–1664, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Owen:1988:DBP

[OS88] D. B. Owen and Jyh-Jen Horng Shiau. On the duality between points and lines. *Communications in Statistics: Theory and Meth-*

ods, 17(1):207–228, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ord:1981:BTM

[OSG81] J. K. Ord, Erwin M. Saniga, and William V. Gehrlein. Bayesian tests for matched proportions. *Communications in Statistics: Theory and Methods*, 10(18):1885–1899, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Oppenlander:1988:SSR

[OSH88] J. E. Oppenlander, J. Scmee, and C. J. Hahn. Some simple robust estimators of normal distribution tail percentiles and their properties. *Communications in Statistics: Theory and Methods*, 17(7): 2279–2301, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Trenkler:1985:MSE

[öT85] ötz Trenkler. Mean square error matrix comparisons of estimators in linear regression. *Communications in Statistics: Theory and Methods*, 14(10):2495–2509, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Orban:1980:DFP

[OW80] John Orban and Douglas A. Wolfe. Distribution-free partially sequential placement procedures. *Communications in Statistics: Theory and Methods*, 9(9):883–904, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ord:1986:PIG

[OW86] J. Keith Ord and G. Alex Whitmore. The Poisson-inverse Gaussian distribution as a model for species abundance. *Communications in Statistics: Theory and Methods*, 15(3):853–871, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Owen:1981:Ea

[Owe81a] D. B. Owen. Editorial. *Communications in Statistics: Theory and Methods*, 10(1):iii, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Owen:1981:Ec

[Owe81b] D. B. Owen. Editorial. *Communications in Statistics: Theory and Methods*, 10(3):iii–iv, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Owen:1981:EB

[Owe81c] D. B. Owen. Editorial Board. *Communications in Statistics: Theory and Methods*, 10(2):iii, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Owen:1985:E

[Owe85a] D. B. Owen. Editorial. *Communications in Statistics: Theory and Methods*, 14(1):iii–v, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Owen:1985:ACC

[Owe85b] Roger J. Owen. Accuracy, confidence and consensus in Bayesian hypothesis inference. *Communications in Statistics: Theory and Methods*, 14(5):1035–1052, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Padmanabhan:1980:HLE

[Pad80] A. R. Padmanabhan. Hodges–Lehmann estimators in the case or grouped data — III. *Communications in Statistics: Theory and Methods*, 9(4):415–425, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pagel:1981:CHK

[Pag81] Mark D. Pagel. Comment on Hoerl and Kennard's ridge regression simulation methodology. *Communications in Statistics: Theory and Methods*, 10(22):2361–2367, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pal:1988:DTE

[Pal88] Nabendu Pal. Decision-theoretic estimation of generalized variance and generalized precision. *Communications in Statistics: Theory and Methods*, 17(12):4221–4230, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Panaretos:1983:GMI

[Pan83] John Panaretos. A generating model involving Pascal and logarithmic series distributions. *Communications in Statistics: Theory and Methods*, 12(7):841–848, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Papageorgiou:1986:BSD

[Pap86] H. Papageorgiou. Bivariate short distributions. *Communications in Statistics: Theory and Methods*, 15(3):893–905, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Papadopoulos:1989:HAS

[Pap89] Alex G. Papadopoulos. A hierarchical approach to the study of the exponential failure model. *Communications in Statistics: Theory and Methods*, 18(12):4375–4392, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Park:1981:DNU

[Par81] C. J. Park. On the distribution of the number of unobserved elements when m-samples of size n are drawn from a finite population. *Communications in Statistics: Theory and Methods*, 10 (4):371–383, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Parr:1982:NAS

[Par82] William C. Parr. A note on adaptive L-statistics. *Communications in Statistics: Theory and Methods*, 11(13):1511–1518, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patefield:1981:CIS

[Pat81] W. M. Patefield. Confidence intervals for the slope of a linear functional relationship. *Communications in Statistics: Theory and Methods*, 10(17):1759–1764, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1983:UBM

[Pat83] H. I. Patel. Use of baseline measurements in the two-period crossover design. *Communications in Statistics: Theory and Methods*, 12(23):2693–2712, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1985:AEC

[Pat85] Y. C. Patel. An asymptotic expression for cumulative sum of probabilities of the Hermite distribution. *Communications in Statistics: Theory and Methods*, 14(9):2233–2241, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1986:TLR

[Pat86] J. K. Patel. Tolerance limits — a review. *Communications in Statistics: Theory and Methods*, 15(9):2719–2762, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patwardhan:1988:TE

[Pat88] Girish Patwardhan. Tests for exponentiality. *Communications in Statistics: Theory and Methods*, 17(11):3705–3722, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1989:PIR

[Pat89] J. K. Patel. Prediction intervals — a review. *Communications in Statistics: Theory and Methods*, 18(7):2393–2465, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Paul:1985:TPG

[Pau85] S. R. Paul. A three-parameter generalization of the binomial distribution. *Communications in Statistics: Theory and Methods*, 14 (6):1497–1506, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Paul:1988:ETS

[Pau88] S. R. Paul. Estimation of and testing significance for a common correlation coefficient. *Communications in Statistics: Theory and Methods*, 17(1):39–53, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1983:Ea

[PB83a] Jagdish K. Patel and Lee J. Bain. Editorial. *Communications in Statistics: Theory and Methods*, 12(5):vii, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1983:Eb

[PB83b] Jagdish K. Patel and Lee J. Bain. Editorial. *Communications in Statistics: Theory and Methods*, 12(19):vii, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1983:EBa

[PB83c] Jagdish K. Patel and Lee J. Bain. Editorial Board. *Communications in Statistics: Theory and Methods*, 12(19):ebi, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1983:SR

[PB83d] Jagdish K. Patel and Lee J. Bain. Statistical reviews. *Communications in Statistics: Theory and Methods*, 12(5):v, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1984:Ea

[PB84a] Jagdish K. Patel and Lee J. Bain. Editorial. *Communications in Statistics: Theory and Methods*, 13(4):vii, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1984:Eb

[PB84b] Jagdish K. Patel and Lee J. Bain. Editorial. *Communications in Statistics: Theory and Methods*, 13(13):7, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1984:SR

[PB84c] Jagdish K. Patel and Lee J. Bain. Statistical reviews. *Communications in Statistics: Theory and Methods*, 13(4):v, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pendergast:1985:REG

[PB85] Jane F. Pendergast and James D. Broffitt. Robust estimation in growth curve models. *Communications in Statistics: Theory and Methods*, 14(8):1919–1939, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1986:SR

[PB86] Jagdish K. Patel and Lee J. Bain. Statistical reviews. *Communications in Statistics: Theory and Methods*, 15(9):5–6, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Paul:1987:DOP

[PB87] S. R. Paul and R. K. Barnwal. Detection of outliers in Poisson samples. *Communications in Statistics: Theory and Methods*, 16 (8):2391–2403, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Poole:1982:GCM

[PC82] W. Kenneth Poole and C. Andrew Clayton. Generalizations of a contamination model for continuous type random variables. *Communications in Statistics: Theory and Methods*, 11(15):1733–1742,

1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Passi:1987:OOD

[PCP87] Ranjit M. Passi, Michael J. Carpenter, and Harsh A. Passi. Operational outlier detection. *Communications in Statistics: Theory and Methods*, 16(11):3379–3391, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Parr:1981:MCM

[PD81] W. C. Parr and T. De Wet. On minimum Cramér–von Mises-norm parameter estimation. *Communications in Statistics: Theory and Methods*, 10(12):1149–1166, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Petruccelli:1984:SRU

[PD84] Joseph D. Petruccelli and Neville Davies. Some restrictions on the use of corner method hypothesis tests. *Communications in Statistics: Theory and Methods*, 13(5):543–551, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pederzoli:1983:RGV

[Ped83] Giorgio Pederzoli. On the ratio of generalized variances. *Communications in Statistics: Theory and Methods*, 12(24):2903–2909, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pederzoli:1985:BTD

[Ped85a] Giorgio Pederzoli. On beta Type-1 distributed random points in an n-ball. *Communications in Statistics: Theory and Methods*, 14 (1):195–202, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pederzoli:1985:UDR

[Ped85b] Giorgio Pederzoli. On uniformly distributed random points in an n-ball. *Communications in Statistics: Theory and Methods*, 14 (1):185–194, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pederzoli:1986:RBS

[Ped86] Giorgio Pederzoli. A representation in beta series for the exact density of some random volume contents. *Communications in Statis-*

tics: Theory and Methods, 15(11):3299–3306, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Peiris:1986:PTD

[Pei86a] M. Shelton Peiris. On prediction with time dependent ARMA models. *Communications in Statistics: Theory and Methods*, 15 (12):3659–3668, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Peixoto:1986:THS

[Pei86b] Julio L. Peixoto. Testable hypotheses in singular fixed linear models. *Communications in Statistics: Theory and Methods*, 15(6): 1957–1973, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Peiris:1988:PMA

[Pei88] M. Shelton Peiris. On the prediction of multivariate ARMA processes with a time dependent covariance structure. *Communications in Statistics: Theory and Methods*, 17(1):27–37, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pendleton:1985:IOAa

[Pen85a] O. J. Pendleton. Influential observations in the analysis of variance. *Communications in Statistics: Theory and Methods*, 14(3):551–565, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pendleton:1985:IOAb

[Pen85b] O. J. Pendleton. Influential observations in the analysis of variance. *Communications in Statistics: Theory and Methods*, 14(3):567–583, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pepple:1988:BTE

[Pep88] Patricia A. Pepple. Bayesian testing of an exponential point null hypothesis. *Communications in Statistics: Theory and Methods*, 17 (10):3483–3503, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pepple:1989:SEG

[Pep89] Patricia A. Pepple. Simultaneous estimation of gamma means using a hierarchical generalized linear model. *Communications in*

Statistics: Theory and Methods, 18(3):835–852, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Peres:1981:TEB

[Per81] Clovis A. Peres. Testing the effect of blocking in a randomized complete block design (RCBD). *Communications in Statistics: Theory and Methods*, 10(23):2447–2459, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Peritz:1982:ETM

[Per82] Eric Peritz. Exact tests for matched pairs: studies with covariates. *Communications in Statistics: Theory and Methods*, 11(19):2157–2167, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Peritz:1985:MMH

[Per85] Eric Peritz. Modified Mantel–Haenszel procedures for matched pairs. *Communications in Statistics: Theory and Methods*, 14(10): 2263–2285, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Perng:1987:NIE

[Per87] S. K. Perng. A note on the inverse estimator for the linear calibration problem. *Communications in Statistics: Theory and Methods*, 16(6):1743–1747, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Peter:1982:NAG

[Pet82] D. Hill Peter. *Numerical Algorithms Group Manual Mark 7*. *Communications in Statistics: Theory and Methods*, 11(20):2343–2356, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pillai:1984:PPL

[PF84] K. C. S. Pillai and Bernhard N. Flury. Percentage points of the largest characteristic root of the multivariate beta matrix. *Communications in Statistics: Theory and Methods*, 13(18):2199–2237, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Perng:1982:AOT

[PG82] S. K. Perng and D. S. Gill. An asymptotically optimal test for the mean and the variance of a normal distribution. *Communications* in *Statistics: Theory and Methods*, 11(16):1817–1829, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Perng:1983:MOS

[PG83] S. K. Perng and Shu Geng. Modified d-optimal sequential procedure in allocation problem. *Communications in Statistics: Theory and Methods*, 12(22):2633–2644, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Paul:1984:REP

[PG84] Rappoport Paul and Michael L. Goetz. Ridge estimation of price sensitivities for long distance telephone demand for bell competitors. *Communications in Statistics: Theory and Methods*, 13(2): 241–250, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pena:1989:OCM

[PG89] Daniel Peña and Irwin Guttman. Optimal collapsing of mixture distributions in robust recursive estimation. *Communications in Statistics: Theory and Methods*, 18(3):817–833, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1980:MAT

[PH80] H. I. Patel and Erwin M. Hearne III. Multivariate analysis for the two-period repeated measures crossover design with application to clinical trials. *Communications in Statistics: Theory and Methods*, 9(18):1919–1929, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Portier:1984:TET

[PH84] C. Portier and D. Hoel. Type 1 error of trend tests in proportions and the design of cancer screens. *Communications in Statistics: Theory and Methods*, 13(1):1–14, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Prasad:1985:NEM

[PH85] M. S. Prasad and V. R. Harischandrakar. A note on estimation in a minimum-type model with an exponential factor. *Communications in Statistics: Theory and Methods*, 14(12):2899–2905, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Paetzold:1988:BPI

[PH88] Kamona L. Paetzold and H. Fenwick Huss. Bernoulli processes interrelated by constrain. *Communications in Statistics: Theory and Methods*, 17(5):1377–1383, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Paul:1989:EBP

[PH89] S. R. Paul and N. I. Ho. Estimation in the bivariate Poisson distribution and hypothesis testing concerning independence. *Communications in Statistics: Theory and Methods*, 18(3):1123–1133, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Phillips:1980:AAJ

[Phi80] G. D. A. Phillips. All asymptotic justification for using a jackknifed two stage least squares estimator for bias reduction in a simultaneous equation model. *Communications in Statistics: Theory and Methods*, 9(1):81–86, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Piegorsch:1983:QFG

[Pie83] Walter W. Piegorsch. The questions of fit in the Gregor Mendel controversy. *Communications in Statistics: Theory and Methods*, 12(19):2289–2304, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pillai:1985:SLD

[Pil85] R. N. Pillai. Semi-α-Laplace distributions. *Communications in Statistics: Theory and Methods*, 14(4):991–1000, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1981:AID

[PK81] H. I. Patel and C. G. Khatri. Analysis of incomplete data in experiments with repeated measurements in clinical trials using a stochastic model. *Communications in Statistics: Theory and Methods*, 10(22):2259–2277, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1985:CFO

[PK85a] M. S. Patel and J. K. Arap Koske. Conditions for fourth order rotatability in K dimensions. *Communications in Statistics: Theory*

and Methods, 14(6):1343–1351, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Puri:1985:CPE

[PK85b] P. D. Puri and Sanpei Kageyama. Constructions of partially efficiency-balanced designs and their analysis. *Communications in Statistics: Theory and Methods*, 14(6):1315–1342, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Peddada:1986:PNV

[PK86] Shyamal Das Peddada and Ravindra Khattree. On Pitman nearness and variance of estimators. *Communications in Statistics: Theory and Methods*, 15(10):3005–3017, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pinsker:1987:UCC

[PKG87] Sh I. Pinsker, Victor Kipnis, and Eugen Grechanovsky. The use of conditional cutoffs in a forward selection procedure. *Communications in Statistics: Theory and Methods*, 16(8):2227–2241, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Perng:1989:TSB

[PKN89] S. K. Perng, K. E. Kemp, and P. I. Nelson. Testing for a separation between two normal distributions. *Communications in Statistics: Theory and Methods*, 18(5):1895–1912, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pavur:1982:TPA

[PL82] R. J. Pavur and T. O. Lewis. Test procedures for the analysis of experimental designs with correlated nonnormal data. *Communications in Statistics: Theory and Methods*, 11(20):2315–2334, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pavur:1983:UTF

[PL83] R. J. Pavur and T. O. Levis. Unbiased F tests for factorial experiments for correlated data. *Communications in Statistics: Theory and Methods*, 12(7):829–840, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pavur:1986:TPC

[PL86] R. J. Pavur and T. O. Lewis. Test procedures in covariance analysis assuming a general correlation pattern. *Communications in Statistics: Theory and Methods*, 15(2):473–491, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Papageorgiou:1988:CEP

[PL88] H. Papageorgiou and S. Loukas. Conditional even point estimation for bivariate discrete distributions. *Communications in Statistics: Theory and Methods*, 17(10):3403–3412, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pliskin:1987:RTE

[Pli87] Jeffrey L. Pliskin. A ridge-type estimator and good prior means. *Communications in Statistics: Theory and Methods*, 16(12):3429–3437, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Parthasarathy:1982:SCM

[PM82] P. R. Parthasarathy and P. Mayilswami. Stochastic compartmental models with birth, death and immigration of particles. *Communications in Statistics: Theory and Methods*, 11(14):1625–1642, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Parthasarathy:1983:STD

[PM83] P. R. Parthasarathy and P. Mayilswami. Sojourn time distribution in a stochastic compartmental system. *Communications in Statistics: Theory and Methods*, 12(14):1619–1635, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Padgett:1984:NDE

[PM84] W. J. Padgett and Diane T. McNichols. Nonparametric density estimation from censored data. *Communications in Statistics: Theory and Methods*, 13(13):1581–1611, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Prasad:1985:PAD

[PM85] Badri Prasad and V. V. Menon. Poisson approximation to the distribution of empty cells in randomized occupancy. *Communications in Statistics: Theory and Methods*, 14(1):41–48, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pandey:1988:SIE

[PM88] S. N. Pandey and H. J. Malik. Some improved estimators for a measures of dispersion of an inverse Gaussian distribution. *Communications in Statistics: Theory and Methods*, 17(11):3935–3949, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pandey:1989:STS

[PM89a] B. N. Pandey and H. J. Malik. Shrinkage testimators for the shape parameter of Weibull distribution under Type II censoring. *Communications in Statistics: Theory and Methods*, 18(4):1175–1199, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Passi:1989:LSA

[PM89b] Ranjit M. Passi and Claude Morel. Least squares adaptive polynomials. *Communications in Statistics: Theory and Methods*, 18 (1):315–329, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pantula:1985:ELM

[PNA85] Sastry G. Pantula, Larry A. Nelson, and Richard L. Anderson. Estimation of linear models for field experiments. *Communications in Statistics: Theory and Methods*, 14(9):2199–2217, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Peddada:1989:IRE

[PNS89] S. D. Peddada, A. K. Nigam, and A. K. Saxena. On the inadmissibility of ridge estimator in a linear model. *Communications in Statistics: Theory and Methods*, 18(10):3571–3585, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1984:OTS

[PO84a] M. S. Patel and J. A. M. Ottieno. Optimum two stage group-screening designs. *Communications in Statistics: Theory and Methods*, 13(21):2649–2663, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1984:TSG

[PO84b] M. S. Patel and J. A. M. Ottieno. Two-stage group-screening designs with equal prior probabilities and no errors in decisions. *Communications in Statistics: Theory and Methods*, 13(9):1147–1159,

1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patel:1987:OTS

[PO87] M. S. Patel and J. A. M. Ottieno. Optimum two stage group-screening with unequal group sizes and with errors in decisions. *Communications in Statistics: Theory and Methods*, 16(10):2799–2820, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pocock:1982:WRC

[Poc82] Stuart J. Pocock. When not to rely on the central limit theorem — an example from absenteeism data. *Communications in Statistics: Theory and Methods*, 11(19):2169–2179, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ponnapalli:1983:MPE

[Pon83] R. Ponnapalli. On multinomial parametric estimation. *Communications in Statistics: Theory and Methods*, 12(1):47–72, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pourahmadi:1983:EFS

[Pou83] Mohsen Pourahmadi. Exact factorization of the spectral density and its application to forecasting and time series analysis. *Communications in Statistics: Theory and Methods*, 12(18):2085–2094, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pandian:1981:RII

[PP81] Soundara V. S. Pandian and K. N. Ponnuswamy. On the recovery of intra- and interblock information in n-ary designs. *Communications in Statistics: Theory and Methods*, 10(17):1779–1788, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Penas:1987:CNP

[PP87] Linda M. Penas and Jagdish K. Patel. Classifying k normal populations with respect to a control: making at most m $(0 \leq m < k)$ incorrect decisions. *Communications in Statistics: Theory and Methods*, 16(8):2287–2311, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pal:1988:NVB

[PP88a] Satyabrata Pal and Samarendranath Pal. Nonproper variance balanced designs and optimality. *Communications in Statistics: Theory and Methods*, 17(5):1685–1695, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Paulo:1988:DGL

[PP88b] Gilberto A. Paulo and Clovis A. Peres. Diagnostics for GLMS with linear inequality parameter constraints. *Communications in Statistics: Theory and Methods*, 17(12):4205–4219, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pandit:1984:NDA

[PR84] S. N. Narahari Pandit and C. Raghavendra Rao. On a new distribution arising in decaying inventory systems. *Communications in Statistics: Theory and Methods*, 13(9):1107–1120, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Popovich:1985:CTC

[PR85] E. A. Popovich and P. V. Rao. Conditional tests for censored matched pairs. *Communications in Statistics: Theory and Methods*, 14(9):2041–2056, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Press:1986:EBE

[PR86] S. James Press and John E. Rolph. Empirical Bayes estimation of the mean in a multivariate normal distribution. *Communications in Statistics: Theory and Methods*, 15(7):2201–2228, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pena:1988:EPU

[PR88] Edsel A. Pena and Vijay K. Rohatgi. Estimation of parameters under a random censorship model. *Communications in Statistics: Theory and Methods*, 17(8):2819–2829, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Prajneshu:1983:ESG

[Pra83] Prajneshu. Environmental stochasticity of Gompertz model with time delay. *Communications in Statistics: Theory and Methods*, 12 (12):1359–1369, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Praagman:1989:ENTa

[Pra89a] Jaap Praagman. Efficiency of nonparametric tests for scale shift at an unknown time point. *Communications in Statistics: Theory and Methods*, 18(4):1325–1338, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Praagman:1989:ENTb

[Pra89b] Jaap Praagman. Efficiency of nonparametric tests for scale shift at an unknown time point. *Communications in Statistics: Theory and Methods*, 18(10):3665–3678, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Prasad:1989:SIR

[Pra89c] B. Prasad. Some improved ratio type estimators of population mean and ratio in finite population sample surveys. *Communications in Statistics: Theory and Methods*, 18(1):379–392, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See erratum [Pra91].

Prasad:1991:ESI

[Pra91] B. Prasad, Research Officer. Erratum to "Some improved ratio type estimators of population mean and ratio in finite population sample survey". *Communications in Statistics: Theory and Methods*, 20(7):2331–2332, 1991. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See [Pra89c].

Preuss:1980:CSB

[Pre80] Lucien G. Preuss. A class of statistics based on the information concept. *Communications in Statistics: Theory and Methods*, 9 (15):1563–1585, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Press:1989:NMM

[Pre89] S. James Press. A note on the multivariate miser for balancing experiments. *Communications in Statistics: Theory and Methods*, 18 (3):1099–1105, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Price:1982:CAR

[Pri82] J. Michael Price. Comparisons among regression estimators under the generalized mean square error criterion. *Communications in*

Statistics: Theory and Methods, 11(17):1965–1984, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Proctor:1984:DCA

[Pro84] C. H. Proctor. On the detection of clustering and anisotropy using binary data from a lattice patch. *Communications in Statistics: Theory and Methods*, 13(5):617–638, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Provost:1986:DST

[Pro86] Serge B. Provost. On the distribution of some test statistics connected with the multivariate linear functional relationship model. *Communications in Statistics: Theory and Methods*, 15(4):1285–1298, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Provost:1988:LRT

[Pro88] Serge B. Provost. Likelihood ratio test for independence with partial multivariate normal data. *Communications in Statistics: Theory and Methods*, 17(6):1763–1775, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Prasad:1988:RTC

[PRPR88] N. G. N. Prasad, J. N. K. Rao, N. G. N. Prasad, and J. N. K. Rao. Robust tests and confidence intervals for error variance in a regression model and for functions of variance components in an unbalanced random one-way model. *Communications in Statistics: Theory and Methods*, 17(4):1111–1133, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patil:1986:DWD

[PRR86] G. P. Patil, C. R. Rao, and M. V. Ratnaparkhi. On discrete weighted distributions and their use in model choice for observed data. *Communications in Statistics: Theory and Methods*, 15(3): 907–918, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pandey:1980:SES

[PS80] B. N. Pandey and Padmakar Singh. Shrinkage estimation of scale in exponential distribution from censored samples. *Communications in Statistics: Theory and Methods*, 9(8):875–882, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pandey:1981:EVN

[PS81] M. Pandey and J. Singh. Estimation of variance of a normal population. *Communications in Statistics: Theory and Methods*, 10 (18):1879–1884, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Philip:1983:LBC

[PS83] Smith Philip and J. Sedransk. Lower bounds for confidence coefficients for confidence intervals for finite population quantiles. *Communications in Statistics: Theory and Methods*, 12(12):1329–1344, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Patterson:1985:AFS

[PS85a] Blossom H. Patterson and Paul J. Smith. Asymptotic and finite sample behavior of the time on test estimator under random censorship when lifetimes are not exponential. *Communications in Statistics: Theory and Methods*, 14(7):1643–1658, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Press:1985:BMM

[PS85b] S. James Press and Kazuo Shigemasu. Bayesian MANOVA and MANOCOVA under exchangeability. *Communications in Statistics: Theory and Methods*, 14(5):1053–1078, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Prasad:1986:AES

[PS86] M. S. Prasad and Alladi Subramanyam. Asymptotic efficiency of sequential and non-sequential procedures based on Fisher's method of combining tests. *Communications in Statistics: Theory and Methods*, 15(5):1665–1680, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Park:1987:NPS

[PS87] Dong Ho Park and K. M. Lai Saxena. Nonparametric procedure for selecting the least NBU population: large sample approach. *Communications in Statistics: Theory and Methods*, 16(11):3359–3377, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pasternack:1987:GTH

[PST87] Bernard S. Pasternack, Milton Sobel, and James Thomas. Group-testing, halving procedures, and binary search. *Communications in Statistics: Theory and Methods*, 16(10):2851–2871, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Parkash:1986:CQQ

[PT86] Om Parkash and H. C. Taneja. Characterization of the quantitative-qualitative measure of inaccuracy for discrete generalized probability distributions. *Communications in Statistics: Theory and Methods*, 15(12):3763–3771, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Philippou:1989:NPI

[PTA89] Andreas N. Philippou, Gregory A. Tripsiannis, and Demetris L. Antzoulakos. New Pólya and inverse Pólya distributions of order k. *Communications in Statistics: Theory and Methods*, 18(6):2125–2137, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pandey:1986:APL

[PU86] M. Pandey and S. K. Upadhyay. Approximate prediction limit for Weibull failure based on preliminary test estimator. *Communications in Statistics: Theory and Methods*, 15(1):241–250, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Puri:1986:BPA

[Pur86] Prem S. Puri. A branching process approach to a problem connected with a T.V. game show. *Communications in Statistics: Theory and Methods*, 15(3):919–933, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Pendleton:1986:IFT

[PVB86] O. J. Pendleton, M. Von Tress, and R. Bremer. Interpretation of the four types of analysis of variance tables in SAS. *Communications in Statistics: Theory and Methods*, 15(9):2785–2808, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Padgett:1981:BNE

[PW81] W. J. Padgett and L. J. Wei. A Bayesian nonparametric estimator of survival probability assuming increasing failure rate. *Communi-*

cations in Statistics: Theory and Methods, 10(1):49–63, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Panaretos:1986:SDA

[PX86] John Panaretos and Evdokia Xekalaki. On some distributions arising from certain generalized sampling schemes. *Communications in Statistics: Theory and Methods*, 15(3):873–891, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Posten:1982:RTS

[PYO82] Harry O. Posten, Hon Cheng Yeh, and Donald B. Owen. Robustness of the two-sample t-test under violations of the homogeneity of variance assumption. *Communications in Statistics: Theory and Methods*, 11(2):109–126, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ramey:1980:BSP

[RA80] James T. Ramey, Jr. and Khursheed Alam. A Bayes sequential procedure for selecting the most probable multinomial event. *Communications in Statistics: Theory and Methods*, 9(3):265–276, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Radhakrishnan:1982:IML

[Rad82] R. Radhakrishnan. Inadmissibility of the maximum likelihood estimator for a multivariate normal distribution when some observations are missing. *Communications in Statistics: Theory and Methods*, 11(8):941–955, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Radhakrishnan:1984:EMD

[Rad84] R. Radhakrishnan. Estimating Mahalanobis's distance using Bayesian analysis. *Communications in Statistics: Theory and Methods*, 13(20):2583–2600, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Radhakrishnan:1985:IFC

[Rad85] R. Radhakrishnan. Influence functions for certain parameters in discriminant analysis when a single discriminant function is not adequate. *Communications in Statistics: Theory and Methods*, 14 (3):535–549, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Raftery:1984:CME

[Raf84] Adrian E. Raftery. A continuous multivariate exponential distribution. *Communications in Statistics: Theory and Methods*, 13 (8):947–965, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ramirez:1984:MSP

[Ram84] Manuel Mendoza Ramírez. A modification to some proposed tests in relation to the problem of switching regression models. *Communications in Statistics: Theory and Methods*, 13(7):901–914, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ramakrishna:1987:CPH

[Ram87] M. V. Ramakrishna. Computing the probability of hash table/urn overflow. *Communications in Statistics: Theory and Methods*, 16 (11):3343–3353, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1981:CBN

[Rao81a] B. Raja Rao. Correlation between the numbers of two types of children in a family with the MPSD for the family size. *Communications in Statistics: Theory and Methods*, 10(3):249–254, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1981:LIM

[Rao81b] C. Radhakrishna Rao. A lemma on G-inverse of a matrix and computation of correlation coefficients in the singular case. *Communications in Statistics: Theory and Methods*, 10(1):1–10, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1982:UPI

[Rao82] Poduri S. R. S. Rao. Use of prior information for estimating the variance components. *Communications in Statistics: Theory and Methods*, 11(15):1659–1669, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1986:JDS

[Rao86] B. Raja Rao. Joint distribution of simultaneous exposures to several carcinogens in a case-control study: sample size determination. *Communications in Statistics: Theory and Methods*, 15(10):

3035–3065, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1987:CUP

[Rao87] T. J. Rao. On certain unbiased product estimators. *Communications in Statistics: Theory and Methods*, 16(12):3631–3640, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rathnam:1989:ADU

[Rat89] Damaraju V. Rathnam. Analysis of a design under the competing effects model with missing values. *Communications in Statistics: Theory and Methods*, 18(8):2825–2833, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rauhut:1982:EME

[Rau82] Burkhard O. Rauhut. Estimation of the mean of the exponential distribution with an outlying observation. *Communications in Statistics: Theory and Methods*, 11(13):1439–1452, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Raul:1987:BCB

[Rau87] S. R. Raul. On the beta-correlated binomial (BCB) distribution — a three parameter generalization of the binomial distribution. *Communications in Statistics: Theory and Methods*, 16(5):1473–1478, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Raveh:1981:NNA

[Rav81] Adi Raveh. A numerical nonmetric approach for analyzing time series data. *Communications in Statistics: Theory and Methods*, 10(8):809–821, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Raveh:1989:GCM

[Rav89] Adi Raveh. Gini correlation as a measure of monotonicity and two of its usages. *Communications in Statistics: Theory and Methods*, 18(4):1415–1423, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rayner:1982:COU

[Ray82] J. C. W. Rayner. Constructing optimal univariate tests. *Communications in Statistics: Theory and Methods*, 11(17):1903–1917,

1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Raynor:1983:CPM

[Ray83] William J. Raynor, Jr. Caliper pair-matching on a continuous variable in case-control studies. *Communications in Statistics: Theory and Methods*, 12(13):1499–1509, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rayner:1985:TVC

[Ray85] Robert K. Rayner. A test for variance–covariance parameters in normal linear models. *Communications in Statistics: Theory and Methods*, 14(10):2379–2392, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rajagopalan:1983:BIV

[RB83a] Muthiya Rajagopalan and Lyle Broemeling. Bayesian inference for the variance components in general mixed linear models. *Communications in Statistics: Theory and Methods*, 12(6):701–723, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rizzuto:1983:BPB

[RB83b] G. T. Rizzuto and T. L. Bouillon. Busy period in batch queues. *Communications in Statistics: Theory and Methods*, 12(22):2655–2662, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rayner:1988:STG

[RB88] J. C. W. Rayner and D. J. Best. Smooth tests of goodness of fit for regular distributions. *Communications in Statistics: Theory and Methods*, 17(10):3235–3267, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rudolfer:1985:LSI

[RC85] S. M. Rudolfer and M. G. Campbell. Large sample inference for diagnostic normal limits in Gaussian populations. *Communications in Statistics: Theory and Methods*, 14(8):1801–1835, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1988:USS

[RD88] P. V. Rao and R. R. Daley. On the use of the Scholz–Sievers method for distribution-free inference about the difference in slopes of two regression lines. *Communications in Statistics: Theory and Methods*, 17(5):1437–1448, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Reinsel:1984:EEC

[Rei84] Gregory C. Reinsel. Effects of the estimation of covariance matrix parameters in the generalized multivariate linear model. *Communications in Statistics: Theory and Methods*, 13(5):639–650, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Robert:1984:STC

[RF84a] W. Chen Robert and K. Hwang Frank. Some theorems, counterexamples, and conjectures in multinomial selection theory. *Communications in Statistics: Theory and Methods*, 13(10):1289–1298, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rust:1984:MKW

[RF84b] Steven W. Rust and Michael A. Filgner. A modification of the Kruskal–Wallis statistic for the generalized Behrens–Fisher problem. *Communications in Statistics: Theory and Methods*, 13(16): 2013–2027, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ragab:1984:OSL

[RG84] Aisha Ragab and Jack Green. On order statistics from the log-logistic distribution and their properties. *Communications in Statistics: Theory and Methods*, 13(21):2713–2724, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rezayat:1988:UIV

[RG88] Fahimeh Rezayat and Anandalingam G. Using instrumental variables for selecting the order of ARMA models. *Communications in Statistics: Theory and Methods*, 17(9):3029–3065, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Radaelli:1989:DCD

[RG89] Giovanni Radaelli and Giuseppe Gallus. On detection of a change in the dynamics of rare health events. *Communications in Statistics: Theory and Methods*, 18(2):579–590, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rattihaili:1988:OBC

[RH88] R. N. Rattihaili and M. R. Huggi. Optimal Bayesian confidence interval of fixed width. *Communications in Statistics: Theory and Methods*, 17(10):3477–3482, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Redner:1987:EPM

[RHB87] Richard A. Redner, Richard J. Hathaway, and James C. Bezdek. Estimating the parameters of mixture models with modal estimators. *Communications in Statistics: Theory and Methods*, 16(9): 2639–2660, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rieder:1980:LRC

[Rie80] Helmut Rieder. Locally robust correlation coefficients. *Communications in Statistics: Theory and Methods*, 9(8):803–819, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rieder:1982:GRP

[Rie82] Helmut Rieder. A general robustness property of rank correlations. *Communications in Statistics: Theory and Methods*, 11(3):233–234, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rigdon:1989:TGF

[Rig89] Steven E. Rigdon. Testing goodness-of-fit for the power law process. *Communications in Statistics: Theory and Methods*, 18(12): 4665–4676, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Risko:1985:SBB

[Ris85] Kenneth J. Risko. Selecting the better binomial population with unequal sample sizes. *Communications in Statistics: Theory and Methods*, 14(1):123–158, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rivest:1988:DDU

[Riv88] Louis-Paul Rivest. A distribution for dependent unit vectors. *Communications in Statistics: Theory and Methods*, 17(2):461–483, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ramalingam:1984:CLS

[RJ84] Shanmugam Ramalingam and Singh Jagbir. A characterization of the logarithmic series distribution and its application. *Communications in Statistics: Theory and Methods*, 13(7):865–875, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Radhakrishnan:1981:IFC

[RK81] R. Radhakrishnan and A. M. Kshirsagar. Influence functions for certain parameters in multivariate analysis. *Communications in Statistics: Theory and Methods*, 10(6):515–529, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Raubertas:1986:HTN

[RLN86] Richard F. Raubertas, Chu-In Charles Lee, and Erik V. Nordheim. Hypothesis tests for normal means constrained by linear inequalities. *Communications in Statistics: Theory and Methods*, 15(9): 2809–2833, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1988:AVF

[RM88] B. Raja Rao and Gary M. Marsh. Approximate variance formulas and asymptotic joint sampling distributions of standardized risk ratios in the presence of competing risks in cohort studies. *Communications in Statistics: Theory and Methods*, 17(3):745–777, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Robinson:1989:MRC

[RM89] Tony Robinson and Rana Moyeed. Making robust the cross-validatory choice of smoothing parameter in spline smoothing regression. *Communications in Statistics: Theory and Methods*, 18 (2):523–539, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1986:STS

[RMW86] B. Raja Rao, Gary M. Marsh, and Joan Winwood. Sidak-type simultaneous confidence intervals for the risk measures RSMR_1, based on proportional mortality measures in epidemiologic studies involving several competing risks of death. *Communications in Statistics: Theory and Methods*, 15(2):515–536, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Robert:1981:EPG

[Rob81] Gilchrist Robert. Estimation of the parameters of the gamma distribution by means of a maximal invariant. *Communications in Statistics: Theory and Methods*, 10(11):1095–1110, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Robert:1989:LBR

[Rob89] Christian Robert. A lower bound for the risk of classes of shrinkage estimators in a general multivariate estimation problem and some deduced estimators. *Communications in Statistics: Theory and Methods*, 18(6):2289–2299, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rocke:1982:IRL

[Roc82] David M. Rocke. Inference for response-limited time-series models. *Communications in Statistics: Theory and Methods*, 11(22):2587–2596, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rodriguez:1985:CTS

[Rod85] Robert N. Rodriguez. Computer tools for statistical quality control. *Communications in Statistics: Theory and Methods*, 14(11):2767, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rohatgi:1987:DOS

[Roh87] Vijay K. Rohatgi. Distribution of order statistics with random sample size. *Communications in Statistics: Theory and Methods*, 16(12):3739–3743, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Roio:1987:ARL

[Roi87] Javier Roio. On the admissibility of $c\bar{X} + d$ with respect to the LINEX loss function. *Communications in Statistics: Theory and Methods*, 16(12):3745–3748, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rojo:1985:EEL

[Roj85] Javier Rojo. Examples of the effect of the loss function on the best equivariant estimator. *Communications in Statistics: Theory and Methods*, 14(12):3007–3032, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rojo:1986:NSC

[Roj86] Javier Rojo. A necessary and sufficient condition for an estimator to be optimal. *Communications in Statistics: Theory and Methods*, 15(5):1647–1651, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Roller:1988:TSP

[Rol88] William F. Roller. A two- sample partially sequential probability ratio test. *Communications in Statistics: Theory and Methods*, 17 (9):2907–2920, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rosenstein:1989:TSD

[Ros89] Rebecca B. Rosenstein. Tests of symmetry derived as components of Pearson's phi-squared distance measure. *Communications in Statistics: Theory and Methods*, 18(5):1617–1626, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1988:VCL

[RP88] Poduri S. R. S. Rao and Kuranchie Pasmore. Variance components of the linear regression model with a random intercept. *Communications in Statistics: Theory and Methods*, 17(4):1011–1026, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Roller:1989:TSS

[RP89] William F. Roller and Walter R. Pirie. Truncated sequential sign tests for location shift. *Communications in Statistics: Theory and Methods*, 18(2):721–742, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Razzaghi:1987:MML

[RR87] Mehdi Razzaghi and William S. Rayens. Modified maximum likelihood estimator for the mixing distribution in a finite mixture. *Communications in Statistics: Theory and Methods*, 16(9):2661–2676, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rajarshi:1988:BDR

[RR88a] Sujata Rajarshi and M. B. Rajarshi. Bathtub distributions: a review. *Communications in Statistics: Theory and Methods*, 17

(8):2597–2621, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ram:1988:AGL

[RR88b] C. Trioathi Ram and C. Gupta Ramesh. Another generalization of the logarithmic series and the geometric distributions. *Communications in Statistics: Theory and Methods*, 17(5):1541–1547, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1986:PNC

[RRM86] C. R. Rao, I. P. Reating, and Robert D. Mason. The Pitman nearness criterion and its determination. *Communications in Statistics: Theory and Methods*, 15(11):3173–3191, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Raghavarao:1980:CDT

[RS80] D. Raghavarao and K. R. Shah. A class of d_o designs for two-way elimination of heterogeneity. *Communications in Statistics: Theory and Methods*, 9(1):75–80, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1981:APT

[RS81] C. V. Rao and K. P. Saxena. On approximation of power of a test procedure based on preliminary tests of significance. *Communications in Statistics: Theory and Methods*, 10(13):1305–1321, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rao:1984:AMT

[RS84a] Poduri S. R. S. Rao and Edward A. Sylvestre. Anova and MINQUE type of estimators for the one-way random effects model. *Communications in Statistics: Theory and Methods*, 13(14):1667–1673, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rosenberger:1984:IST

[RS84b] James L. Rosenberger and Dennis E. Smith. Interruptible supersaturated two-level designs. *Communications in Statistics: Theory and Methods*, 13(5):599–609, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Reeves:1987:CRP

[RS87] Jack Reeves and Marc Sobel. Complete ranking procedures with quadratic loss. *Communications in Statistics: Theory and Methods*, 16(3):837–854, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rohatgi:1988:CDC

[RS88] Vijay K. Rohatgi and A. K. Md. Ehsanes Saleh. A class of distributions connected to order statistics with nonintegral sample size. *Communications in Statistics: Theory and Methods*, 17(6): 2005–2012, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ruymgaart:1989:NHT

[RS89] Frits H. Ruymgaart and William B. Smith. A note on homogeneity tests of covariance matrices. *Communications in Statistics: Theory and Methods*, 18(6):2301–2310, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rilstone:1989:NER

[RU89] P. Rilstone and A. Ullah. Nonparametric estimation of response coefficients. *Communications in Statistics: Theory and Methods*, 18 (7):2615–2627, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ruberg:1986:CAN

[Rub86a] Stephen J. Ruberg. A continuously adaptive nonparametric two-sample test. *Communications in Statistics: Theory and Methods*, 15(10):2899–2920, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ruberg:1986:EST

[Rub86b] Stephen J. Ruberg. Efficiencies of some two-sample location tests for a broad class of distributions. *Communications in Statistics: Theory and Methods*, 15(10):2991–3004, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Russell:1980:FRC

[Rus80] K. G. Russell. Further results on the connectedness and optimality of designs of type O:XB. *Communications in Statistics: Theory and Methods*, 9(4):439–447, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ruskeepaa:1985:CGD

[Rus85] Heikki Ruskeepää. Conditionally Gaussian distributions and an application to Kalman filtering with stochastic regressors. *Communications in Statistics: Theory and Methods*, 14(12):2919–2942, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ruskeepaa:1988:EPG

[Rus88] Heikki Ruskeepää. Exact predictors for a generalized AR(1) process with an AR(1) parameter. *Communications in Statistics: Theory and Methods*, 17(3):875–885, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Rai:1982:NMV

[RV82] Kamta Rai and John Van Ryzin. A note on a multivariate version of Rolle's Theorem and uniqueness of maximum likelihood roots. *Communications in Statistics: Theory and Methods*, 11(13):1505–1510, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stanish:1981:CVS

[SA81] William M. Stanish and Randy U. Allred. Categorical variable selection based on entropy reduction. *Communications in Statistics: Theory and Methods*, 10(17):1733–1750, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1982:RHT

[SA82] M. S. Srivastava and Hayat M. Awan. On the robustness of Hotelling's T^2-test and distribution of linear and quadratic forms III sampling from a mixture of two multivariate normal populations. *Communications in Statistics: Theory and Methods*, 11(1):81–107, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Silver:1985:AAD

[SA85] J. Lew Silver and Mukhtar Ali. Additional approximations to the distribution of a structural coefficient estimator for the case of two included endogenous variables for the case of two included endogenous variables. *Communications in Statistics: Theory and Methods*, 14(6):1269–1282, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sutradhar:1986:EPR

[SA86] Brajendra C. Sutradhar and Mir M. Ali. Estimation of the parameters of a regression model with a multivariate t error variable. *Communications in Statistics: Theory and Methods*, 15(2): 429–450, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Senyo:1989:MDS

[SA89] B. Senyo and S. K. Adjibolosoo. Measuring the degree of severity of heteroskedasticity and the choice between the OLS estimator and the 2SAE. *Communications in Statistics: Theory and Methods*, 18 (9):3451–3462, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sadasivan:1982:TTM

[Sad82] G. Sadasivan. A Thurstone-type model for paired comparisons with unequal numbers of repetitions. *Communications in Statistics: Theory and Methods*, 11(7):821–833, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sager:1983:EMI

[Sag83] Thomas W. Sager. Estimating modes and isopleths. *Communications in Statistics: Theory and Methods*, 12(5):529–557, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Speckman:1987:SSC

[SAH87] Paul Speckman, Sharon Anderson, and John Hewett. Sample sizes for comparing means of two multivariate normal populations. *Communications in Statistics: Theory and Methods*, 16(4):1207–1218, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sakata:1987:LRT

[Sak87] Toshio Sakata. Likelihood ratio test for one-sided hypothesis of covariance matrices of two normal populations. *Communications in Statistics: Theory and Methods*, 16(11):3157–3168, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sakata:1988:DCV

[Sak88] Toshio Sakata. Detecting a change in variances. *Communications in Statistics: Theory and Methods*, 17(3):641–655, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Samanta:1984:ELP

[Sam84] M. Samanta. Estimation of the location parameter of an exponential distribution with known coefficient of variation. *Communications in Statistics: Theory and Methods*, 13(11):1357–1364, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Samanta:1985:GDU

[Sam85] M. Samanta. On a geometrical derivation of the upper tail of the null distribution of W-exponential. *Communications in Statistics: Theory and Methods*, 14(12):2947–2950, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Samanta:1988:UAM

[Sam88] M. Samanta. A unified approach to minimum variance unbiased estimation of a probability function belonging to an exponential family. *Communications in Statistics: Theory and Methods*, 17 (10):3413–3426, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sambamoorthi:1989:ITC

[Sam89] N. Sambamoorthi. Information theoretic criterion approach to dimensionality reduction in multinomial logistic regression models. Part I: theory. *Communications in Statistics: Theory and Methods*, 18(6):2087–2106, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sanchez:1987:MLF

[San87] Susan M. Sanchez. A modified least-failures sampling procedure for Bernoulli subset selection. *Communications in Statistics: Theory and Methods*, 16(12):3609–3629, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sadooghi-Alvandi:1989:NAR

[SAN89a] S. M. Sadooghi-Alvandi and N. Nematollahi. A note on the admissibility of relative to the LINEX loss function. *Communications in Statistics: Theory and Methods*, 18(5):1871–1873, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sanchez:1989:UEF

[San89b] Susan M. Sanchez. Unbiased estimation following selection for Bernoulli populations. *Communications in Statistics: Theory and*

Methods, 18(11):4275–4301, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sarkar:1985:BCT

[Sar85] Nityaoanda Sarkar. Box-cox transformation and the problem of heteroscedasticity. *Communications in Statistics: Theory and Methods*, 14(2):363–379, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sathe:1988:CCB

[Sat88] Y. S. Sathe. On the correlation coefficient between the first and the r-th smallest order statistics based on n independent exponential random variables. *Communications in Statistics: Theory and Methods*, 17(10):3295–3299, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saunders:1982:MLE

[Sau82] Sam C. Saunders. On maximum likelihood estimators of shape and scale parameters and their application in constructing confidence contours. *Communications in Statistics: Theory and Methods*, 11 (16):1769–1791, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saw:1987:MCA

[Saw87] John G. Saw. MANOVA with covariates and an application in profile analysis. *Communications in Statistics: Theory and Methods*, 16(6):1683–1696, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saw:1988:NND

[Saw88] John G. Saw. The non-null distributions in ANOVA. *Communications in Statistics: Theory and Methods*, 17(11):3833–3845, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shiue:1982:APR

[SB82a] Wei Kei Shiue and Lee J. Bain. Approximate percentiles for ratios of F-variates. *Communications in Statistics: Theory and Methods*, 11(16):1831–1838, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stevenson:1982:BIM

[SB82b] David J. Stevenson and R. P. Bland. Bayes ian multiple comparisons of noemal populations without the assumption Op equal variances. *Communications in Statistics: Theory and Methods*, 11(1):49–57, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shaarawy:1984:BIF

[SB84a] Samir Shaarawy and Lyle Broemeling. Bayesian inferences and forecasts with moving averages processes. *Communications in Statistics: Theory and Methods*, 13(15):1871–1888, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shin:1984:BLS

[SB84b] John Shin and H. D. Brunk. Bayes least squares linear estimation of densities. *Communications in Statistics: Theory and Methods*, 13 (18):2253–2291, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shaarawy:1985:IPA

[SB85] Samir Shaarawy and Lyle Broemeling. Inference and prediction with ARMA processes. *Communications in Statistics: Theory and Methods*, 14(10):2531–2548, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Senn:1989:MLE

[SB89a] Stephen Senn and Richard Brown. Maximum likelihood estimation of treatment effects for samples subject to regression to the mean. *Communications in Statistics: Theory and Methods*, 18(9):3389–3406, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sutradhar:1989:ADR

[SB89b] Brajendra C. Sutradhar and Roy F. Bartlett. An approximation to the distribution of the ratio of two general quadratic forms with application. *Communications in Statistics: Theory and Methods*, 18 (4):1563–1588, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Salazar:1981:PCR

[SBC81] Diego Salazar, Lyle Broemeling, and Albert Chi. Parameter changes in a regression model with autocorrelated errors. *Com-*

munications in Statistics: Theory and Methods, 10(17):1751–1758, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Samuel-Cahn:1980:CST

[SC80] Ester Samuel-Cahn. Comparisons of sequential two-sided tests for normal hypothesis. *Communications in Statistics: Theory and Methods*, 9(3):277–290, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shah:1985:ABD

[SC85] Arvind K. Shah and P. L. Claypool. Analysis of binary data in the randomized complete block design. *Communications in Statistics: Theory and Methods*, 14(5):1175–1179, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1986:ADT

[SC86] M. S. Srivastava and S. R. Chakravorti. Asymptotic distributions of two test statistics for testing independence with missing data. *Communications in Statistics: Theory and Methods*, 15(2):571–588, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1989:CIR

[SC89] V. K. Srivastava and A. Chaturvedi. Comparison of improved regression estimators with and without moments. *Communications in Statistics: Theory and Methods*, 18(3):989–999, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sinha:1985:TMA

[SCG85] Bimal Kumar Sinha, Bernard Clement, and Narayan C. Giri. Tests for means with additional information. *Communications in Statistics: Theory and Methods*, 14(6):1427–1451, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schervish:1980:TRR

[Sch80] Mark J. Schervish. Tolerance regions for random vectors and best linear predictors. *Communications in Statistics: Theory and Methods*, 9(11):1177–1183, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schechtman:1982:NTD

[Sch82] Edna Schechtman. A nonparametric test for detecting changes in location. *Communications in Statistics: Theory and Methods*, 11 (13):1475–1482, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schechtman:1983:CND

[Sch83] Edna Schechtman. A conservative nonparametric distribution-free confidence bound for the shift in the changepoint problem. *Communications in Statistics: Theory and Methods*, 12(21):2455–2464, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schemper:1984:GWT

[Sch84a] M. Schemper. A generalized Wilcoxon test for data defined by intervals. *Communications in Statistics: Theory and Methods*, 13 (6):681–684, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schemper:1984:SPT

[Sch84b] M. Schemper. A survey of permutation tests for censored survival data. *Communications in Statistics: Theory and Methods*, 13(13): 1655–1665, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schilling:1985:RAS

[Sch85a] Edward G. Schilling. The role of acceptance sampling in modern quality control. *Communications in Statistics: Theory and Methods*, 14(11):2769–2783, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schott:1985:CSG

[Sch85b] James R. Schott. Comparison of some goodness of fit tests for a single non-isotropic hypothetical principal component. *Communications in Statistics: Theory and Methods*, 14(5):1201–1215, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schuster:1985:ISC

[Sch85c] Eugene F. Schuster. Incorporating support constraints into nonparametric estimators of densities. *Communications in Statistics:*

Theory and Methods, 14(5):1123–1136, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schmoyer:1986:CSM

[Sch86a] Richard L. Schmoyer. Convex sets in minimum-distance estimation. *Communications in Statistics: Theory and Methods*, 15(12): 3625–3635, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schott:1986:NCV

[Sch86b] James R. Schott. A note on the critical values used in stepwise tests for multiplicative components of interaction. *Communications in Statistics: Theory and Methods*, 15(5):1561–1570, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schott:1986:TCT

[Sch86c] James R. Schott. Tests concerning two non-isotropic principal components. *Communications in Statistics: Theory and Methods*, 15 (11):3307–3320, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schemper:1987:BCL

[Sch87] M. Schemper. On bootstrap confidence limits for possibly skew distributed statistics. *Communications in Statistics: Theory and Methods*, 16(6):1585–1590, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schneider:1989:DCR

[Sch89] Christina Schneider. Dempster's combination rule and sufficient statistics. *Communications in Statistics: Theory and Methods*, 18 (10):3841–3850, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sclove:1980:OFC

[Scl80] Stanley L. Sclove. The occurrence of fingerprint characteristics as a two-dimensional Poisson process. *Communications in Statistics: Theory and Methods*, 9(7):675–695, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sparks:1983:M

[SCT83] R. S. Sparks, D. Coutsourides, and L. Troskie. The multivariate C_p. *Communications in Statistics: Theory and Methods*, 12(15):

1775–1793, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sarmah:1983:EPR

[SD83] P. Sarmah and A. D. Dharmadhikari. Estimation of parameters of 1-out-of-2:G repairable system. *Communications in Statistics: Theory and Methods*, 12(14):1609–1618, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sarmah:1984:EPG

[SD84a] P. Sarmah and A. D. Dharmadhikari. Estimation of parameters of 1-out-of-n: g repairable system. *Communications in Statistics: Theory and Methods*, 13(11):1365–1374, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Scariano:1984:CTG

[SD84b] Stephen M. Scariano and James M. Davenport. Corrected F-tests in the general linear model. *Communications in Statistics: Theory and Methods*, 13(25):3155–3172, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Steinberg:1985:DFC

[SD85] Seth M. Steinberg and C. E. Davis. Distribution-free confidence intervals for quantiles in small samples. *Communications in Statistics: Theory and Methods*, 14(4):979–990, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Scariano:1986:FMA

[SD86] Stephen M. Scariano and James M. Davenport. A four-moment approach and other practical solutions to the Behrens–Fisher problem. *Communications in Statistics: Theory and Methods*, 15(5): 1467–1505, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schall:1987:AVA

[SD87a] R. Schall and T. T. Dunne. Additional variables and adjusted estimates with arbitrary known variance-covariance structure. *Communications in Statistics: Theory and Methods*, 16(5):1253–1263, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1987:NIB

[SD87b] M. Singh and A. Dey. A note on incomplete block designs for symmetrical parallel line assays. *Communications in Statistics: Theory and Methods*, 16(12):3555–3564, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Steinberg:1987:CNP

[SD87c] Seth M. Steinberg and C. E. Davis. Comparison of nonparametric point estimators for interquantile differences in moderate sized samples. *Communications in Statistics: Theory and Methods*, 16 (6):1607–1616, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sarmah:1988:SAT

[SD88] P. Sarmah and A. D. Dharmadhikari. Statistical analysis of a two-unit dependent repairable system. *Communications in Statistics: Theory and Methods*, 17(5):1385–1400, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Swanepoel:1989:NTA

[SdB89] Jan W. H. Swanepoel and C. F. de Beer. On a new test for autocorrelation in regression models under nonnormality. *Communications in Statistics: Theory and Methods*, 18(5):1793–1804, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastva:1983:FSP

[SDCB83] V. K. Srivastva, T. D. Dwivedi, Y. P. Chaubey, and S. Bhatnagar. Finite sample properties of Beale's ratio estimator. *Communications in Statistics: Theory and Methods*, 12(15):1795–1805, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Searle:1980:AHL

[Sea80] S. R. Searle. Arbitrary hypotheses in linear mod fi.s with unbalanced data. *Communications in Statistics: Theory and Methods*, 9(2):181–200, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Searle:1988:MMU

[Sea88] Shayle R. Searle. Mixed models and unbalanced data: wherefrom, whereat and whereto? *Communications in Statistics: Theory and*

Methods, 17(4):935–968, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sehr:1988:CCL

[Seh88] Joachim Sehr. On a conjecture concerning the least favorable configuration of a two-stage selection procedure. *Communications in Statistics: Theory and Methods*, 17(10):3221–3233, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Selvavel:1989:UES

[Sel89] K. Selvavel. Unbiased estimation in sampling from two one-truncation parameter families when both samples are Type II censored. *Communications in Statistics: Theory and Methods*, 18(9):3519–3531, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sen:1980:TSP

[Sen80] Pranab Kumar Sen. On time-sequential point estimation of the mean of an exponential distribution. *Communications in Statistics: Theory and Methods*, 9(1):27–38, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sen:1981:SIP

[Sen81] Pranab Kumar Sen. Some invariance principles for mixed rank statistics and induced order statistics and some application. *Communications in Statistics: Theory and Methods*, 10(17):1691–1718, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sen:1984:JST

[Sen84] Pranab Kumar Sen. A James–Stein type detour of U-statistics. *Communications in Statistics: Theory and Methods*, 13(22):2725–2747, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sen:1986:WJS

[Sen86] Pranab Kumar Sen. Whither jackknifing in Stein-rule estimation. *Communications in Statistics: Theory and Methods*, 15(7):2245–2266, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

SenGupta:1987:GBH

[Sen87] Ashis SenGupta. Generalizations of Barlett's and Hartley's tests of homogeneity using "overall variability". *Communications in Statistics: Theory and Methods*, 16(4):987–996, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schelchter:1985:PHS

[SF85] Mark D. Schelchter and Alan B. Forsythe. Post-hoc selection of covariates in randomized experiments. *Communications in Statistics: Theory and Methods*, 14(3):679–699, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schwager:1984:NCS

[SFR84] S. J. Schwager, W. T. Federer, and B. L. Raktoe. Nonisomorphic complete sets of orthogonal f-squares and Hadamard matrices. *Communications in Statistics: Theory and Methods*, 13(11): 1391–1406, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schmidt:1982:IVG

[SG82] Peter Schmidt and David K. Gullkey. An improved version of the Geary test. *Communications in Statistics: Theory and Methods*, 11(4):359–374, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sielken:1984:MTS

[SG84a] Robert L. Sielken and Edward E. Gbur. Multiyear, through the season crop acreage estimation using estimated acreage in sample segments. *Communications in Statistics: Theory and Methods*, 13 (23):2961–2974, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sinha:1984:AGB

[SG84b] Bimal Kumar Sinha and Anirban Das Gupta. Admissibility of generalized Bayes and Pitman estimates in the non-regular family. *Communications in Statistics: Theory and Methods*, 13(14):1709–1721, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smith:1984:PBA

[SG84c] Philip J. Smith and Erdogan Gunel. Practical Bayesian approaches to the analystcs of a 2×2 contingency table with incompletely categorized data. *Communications in Statistics: Theory and Methods*, 13(16):1941–1963, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shanubhogue:1985:NPT

[SG85a] Ashok Shanubhogue and A. P. Gore. Non-parametric tests for several sample location problem based on subsample extrema. *Communications in Statistics: Theory and Methods*, 14(5):1137–1150, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stephenson:1985:TSN

[SG85b] W. Robert Stephenson and Malay Ghosh. Two sample nonparametric tests based on subsamples. *Communications in Statistics: Theory and Methods*, 14(7):1669–1684, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soofi:1986:EBM

[SG86a] Ehsan S. Soofi and D. V. Gokhale. An extension of Bayesian measure of information to regression. *Communications in Statistics: Theory and Methods*, 15(12):3607–3616, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stephenson:1986:AP

[SG86b] W. R. Stephenson and Malay Ghosh. Acknowledgment of priority. *Communications in Statistics: Theory and Methods*, 15(8):2569, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Subhash:1986:SCM

[SG86c] Kochar C. Subhash and R. P. Gupta. Some competitors of the mood test for the two-sample scale problem. *Communications in Statistics: Theory and Methods*, 15(1):231–239, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shan:1987:ECD

[SG87] D. N. Shan and M. R. Gupta. An efficiency comparison of dual ratio and product estimators. *Communications in Statistics: Theory and Methods*, 16(3):693–703, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shelty:1988:TST

[SG88a] I. D. Shelty and Z. Govindarajulu. A two-sample test for location. *Communications in Statistics: Theory and Methods*, 17(7):2389–2401, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sinha:1988:BAL

[SG88b] S. K. Sinha and Irwin Guttman. Bayesian analysis of life-testing problems involving the Weibull distribution. *Communications in Statistics: Theory and Methods*, 17(2):343–356, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1983:NED

[SGP83] R. S. Singh, T. Gasser, and B. Prasad. Nonparametric estimates of distribution functions. *Communications in Statistics: Theory and Methods*, 12(18):2095–2108, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Seely:1982:SDU

[SH82] Justus Seely and Robert V. Hogg. Symmetrically distributed and unbiased estimators in linear models. *Communications in Statistics: Theory and Methods*, 11(7):721–729, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1984:RCC

[SH84] M. S. Srivastava and Mohammad Awan Hyat. On the robustness of the correlation coefficient in sampling from a mixture of two bivariate normals. *Communications in Statistics: Theory and Methods*, 13(3):371–382, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stewart:1989:ECD

[SH89] Paul W. Stewart and Ronald W. Helms. Evaluating the cumulative distribution function of a Bonferroni test statistic from a Type III bivariate t distribution. *Communications in Statistics: Theory and Methods*, 18(2):461–477, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shapiro:1980:SAA

[Sha80] Jesse M. Shapiro. Sequential analysis applied to testing the mean of a normal population with known coefficient of variation. *Commu-*

nications in Statistics: Theory and Methods, 9(1):39–49, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shaban:1981:CPI

[Sha81] S. A. Shaban. Computation of the Poisson-inverse Gaussian distribution. *Communications in Statistics: Theory and Methods*, 10 (14):1389–1399, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sharma:1983:SSS

[Sha83] Divakar Sharma. Sufficiency of a sufficient statistic for equivariant estimation. *Communications in Statistics: Theory and Methods*, 12(5):611–623, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shanmugam:1984:THW

[Sha84] Ramalingam Shanmugam. A test for homogeneity when the sample is a positive Lagrangian Poisson distribution. *Communications in Statistics: Theory and Methods*, 13(25):3243–3250, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sharma:1986:ECA

[Sha86] Subhash C. Sharma. The effects of correlation among observations on the consistency property of sample variance. *Communications in Statistics: Theory and Methods*, 15(4):1125–1152, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shah:1988:UBC

[Sha88a] K. R. Shah. On uniformly better combined estimates in row-column designs with adjusted orthogonality. *Communications in Statistics: Theory and Methods*, 17(9):3121–3124, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shao:1988:CJE

[Sha88b] Jun Shao. Consistency of jackknife estimators of the variances of simple quantiles. *Communications in Statistics: Theory and Methods*, 17(9):3017–3028, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shao:1989:BGS

[Sha89] Jun Shao. Bootstrapping for generalized L-statistics. *Communications in Statistics: Theory and Methods*, 18(6):2005–2016, 1989.

CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saleh:1985:OSJ

[SHB85] A. K. Md Ehsanes Saleh, Khatab M. Hassanein, and Edward F. Brown. Optimum spacings for the joint estimation and tests of hypothesis of location and scale parameters of the Cauchy distribution. *Communications in Statistics: Theory and Methods*, 14 (1):247–254, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sheehan:1986:ADD

[She86] Dennis P. Sheehan. Approximating the distribution of the Durbin–Watson statistic. *Communications in Statistics: Theory and Methods*, 15(1):73–88, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shirahata:1980:RTS

[Shi80] S. Shirahata. Rank tests for the k-sample problem with restricted alternatives. *Communications in Statistics: Theory and Methods*, 9 (10):1071–1086, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shirahata:1982:NMIb

[Shi82a] S. Shirahata. A nonparametric measure of interclass correlation. *Communications in Statistics: Theory and Methods*, 11(15):1723–1732, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shirahata:1982:NMIa

[Shi82b] S. Shirahata. Nonparametric measures of intraclass correlation. *Communications in Statistics: Theory and Methods*, 11(15):1707–1721, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shirakura:1982:NAM

[Shi82c] Teruhiro Shirakura. Norm of alias matrices for $(l + 1)$-factor interactions in balanced fractional 2^M factorial designs of resolution $2l + 1$. *Communications in Statistics: Theory and Methods*, 11(1): 31–47, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shimizu:1983:CBU

[Shi83a] Kunio Shimizu. Covariances between UMVU estimators for means of transformed variables. *Communications in Statistics: Theory and Methods*, 12(21):2525–2532, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shimizu:1983:UEC

[Shi83b] Kunio Shimizu. Umvu estimation for covariances and first product moments of transformed variables. *Communications in Statistics: Theory and Methods*, 12(14):1661–1674, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shirahata:1985:APK

[Shi85] S. Shirahata. Asymptotic properties of Kruskal–Wallis test and Friedman test in the analysis of variance models with random effects. *Communications in Statistics: Theory and Methods*, 14(7):1685–1692, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shiau:1987:NMC

[Shi87] Jyh-Jen Horng Shiau. A note on MSE coverage intervals in a partial spline model. *Communications in Statistics: Theory and Methods*, 16(7):1851–1866, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shi:1988:THU

[Shi88] Ning-Zhong Shi. A test of homogeneity for umbrella alternatives and tables of the level probabilities. *Communications in Statistics: Theory and Methods*, 17(3):657–670, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shorack:1982:BRR

[Sho82a] Galen R. Shorack. Bootstrapping robust regression. *Communications in Statistics: Theory and Methods*, 11(9):961–972, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shoukri:1982:NET

[Sho82b] Mohamed M. Shoukri. A note on estimation and test for the Rayleigh amplitude distribution. *Communications in Statistics: Theory and Methods*, 11(17):1919–1934, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shoukri:1982:GDP

[Sho82c] Mohamed M. Shoukri. On a generalization for the double Poisson distribution. *Communications in Statistics: Theory and Methods*, 11(2):151–164, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shoemaker:1984:RPC

[Sho84] Lewis H. Shoemaker. Robustness properties for a class of scale estimators. *Communications in Statistics: Theory and Methods*, 13(1):15–28, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shimizu:1981:UMV

[SI81] K. Shimizu and K. Iwase. Uniformly minimum variance unbiased estimation in lognormal and related distributions. *Communications in Statistics: Theory and Methods*, 10(11):1127–1147, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Seto:1985:UEM

[SI85] Noriaki Setô and Kosei Iwase. Umvu estimators of the mode and limits of an interval for the inverse Gaussian distribution. *Communications in Statistics: Theory and Methods*, 14(5):1151–1161, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shimizu:1987:UEA

[SI87] Kunio Shimizu and Kōsei Iwase. Unbiased estimation of the autocovariance function in a stationary generalized lognormal process. *Communications in Statistics: Theory and Methods*, 16(7): 2145–2154, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sichel:1986:PEW

[Sic86] H. S. Sichel. Parameter estimation for a word frequency distribution based on occupancy theory. *Communications in Statistics: Theory and Methods*, 15(3):935–949, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sievers:1983:WDF

[Sie83] Gerald L. Sievers. A weighted dispersion function for estimation in linear models. *Communications in Statistics: Theory and Meth-*

ods, 12(10):1161–1179, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Silvapulle:1986:NSC

[Sil86] Mervyn J. Silvapulle. A note on some conditions for optimality of certain ridge estimators. *Communications in Statistics: Theory and Methods*, 15(5):1579–1585, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Silvapulle:1988:SEC

[Sil88] Mervyn J. Silvapulle. On the symmetry of M-estimators computed by the Huber–Dutter algorithm. *Communications in Statistics: Theory and Methods*, 17(12):4279–4284, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Simonoff:1984:CRM

[Sim84] Jeffrey S. Simonoff. A comparison of robust methods and detection of outliers techniques when estimating a location parameter. *Communications in Statistics: Theory and Methods*, 13(7):813–842, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Simonoff:1987:BIP

[Sim87] Jeffrey S. Simonoff. The breakdown and influence properties of outlier rejection-plus-mean procedures. *Communications in Statistics: Theory and Methods*, 16(6):1749–1760, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1980:BIC

[Sin80a] Bahadur Singh. Bayesian inference for comparing several treatment means under a Poisson model. *Communications in Statistics: Theory and Methods*, 9(11):1137–1145, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1980:E

[Sin80b] N. Singh. On the estimation of $\Pr(X_1 < Y < X_2)$. *Communications in Statistics: Theory and Methods*, 9(15):1551–1561, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1982:NUM

[Sin82] Murari Singh. A note on the use of multi-auxiliary information. *Communications in Statistics: Theory and Methods*, 11(8):933–

939, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sinha:1983:BEP

[Sin83] S. K. Sinha. Bayesian estimators of the parameters and reliability function from mixed exponentially distributed time-censored life test data. *Communications in Statistics: Theory and Methods*, 12 (2):141–151, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1985:SAO

[Sin85] N. Singh. A simple and asymptotically optimal test for the equality of $k(\geq 2)$ exponential distributions based on type II censored samples. *Communications in Statistics: Theory and Methods*, 14 (7):1615–1625, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1986:NEV

[Sin86] Housila P. Singh. A note on the estimation of variance of sample mean using the knowledge of coefficient of variation in normal population. *Communications in Statistics: Theory and Methods*, 15(12):3737–3746, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1987:OGR

[Sin87] Avinash C. Singh. On the optimality and a generalization of Rao–Robson's statistic. *Communications in Statistics: Theory and Methods*, 16(11):3255–3273, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1988:EOC

[Sin88] Sukhminder Singh. Estimation in overlapping clusters. *Communications in Statistics: Theory and Methods*, 17(2):613–621, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sirvanci:1984:ESP

[Sir84] Mete Sirvanci. An estimator for the scale parameter of the two parameter Weibull distribution for Type I singly right-censored data. *Communications in Statistics: Theory and Methods*, 13(14): 1759–1768, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sirvanci:1986:CTW

[Sir86] Mete Sirvanci. Comparison of two Weibull distributions under random censoring. *Communications in Statistics: Theory and Methods*, 15(6):1819–1836, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1985:AUR

[SIU85] H. P. Singh, R. Iachan, and L. N. Upadhyaya. Almost unbiased ratio and product estimators based on interpenetrating subsamples. *Communications in Statistics: Theory and Methods*, 14(4): 963–978, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sivaganesan:1988:RPM

[Siv88] S. Sivaganesan. Range of posterior measures for priors with arbitrary contaminations. *Communications in Statistics: Theory and Methods*, 17(5):1591–1612, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Six:1981:RMN

[Six81] F. B. Six. Representations of multivariate normal distributions with special correlation structures. *Communications in Statistics: Theory and Methods*, 10(13):1285–1295, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shetty:1987:EPE

[SJ87a] B. N. Shetty and P. C. Joshi. Estimation of parameters of k exponential distributions in doubly censored samples. *Communications in Statistics: Theory and Methods*, 16(7):2115–2123, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stein:1987:BCP

[SJ87b] Gillian Z. Stein and June M. Juritz. Bivariate compound Poisson distributions. *Communications in Statistics: Theory and Methods*, 16(12):3591–3607, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stein:1988:LMI

[SJ88] Gillian Z. Stein and June M. Juritz. Linear models with an inverse Gaussian Poisson error distribution. *Communications in Statistics: Theory and Methods*, 17(2):557–571, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shetty:1989:LRT

[SJ89a] B. N. Shetty and P. C. Joshi. Likelihood ratio test for testing equality of location parameters of two exponential distributions from doubly censored samples. *Communications in Statistics: Theory and Methods*, 18(6):2063–2072, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1989:DCS

[SJ89b] B. Singh and D. D. Joshi. On the distributions of components sums of squares in one-way unbalanced random model under heterogeneous error variances. *Communications in Statistics: Theory and Methods*, 18(11):4137–4144, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shultis:1986:NCP

[SJM86] J. Kenneth Shultis, D. E. Johnson, and G. A. Milliken. Nonconjugate prior distributions and their estimation for use in failure models. *Communications in Statistics: Theory and Methods*, 15 (9):2835–2865, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saleh:1982:NTL

[SK82] A. K. Md E. Saleh and Sen P. K. Nonparametric tests for location after a preliminary test on regression. *Communications in Statistics: Theory and Methods*, 11(6):639–652, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1986:TEA

[SK86] Harshinder Singh and Subhash C. Kochar. A test for exponentiality against HNBUE alternatives. *Communications in Statistics: Theory and Methods*, 15(8):2295–2304, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1987:TGF

[SK87a] Harshinder Singh and Amarjot Kaur. Testing goodness of fit in terms of the mean residual life function. *Communications in Statistics: Theory and Methods*, 16(2):489–497, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sunwoo:1987:SLR

[SK87b] Ha Sik Sunwoo and Byung Chun Kim. L_1 for the simple linear regression model. *Communications in Statistics: Theory and Meth-*

ods, 16(6):1703–1715, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schucany:1988:CTMa

[SK88] W. R. Schucany and A. M. Kshirsagar. Communications in theory and methods Editor-in-chief. *Communications in Statistics: Theory and Methods*, 17(1):edi–edii, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1983:UMA

[SKC83] M. Singh, P. Kumar, and R. R. Chandak. Use of multi-auxiliary variables as a condensed auxiliary variable in selecting a sample. *Communications in Statistics: Theory and Methods*, 12(14):1685–1697, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sposito:1980:UGP

[SKG80] V. A. Sposito, W. J. Kennedy, and J. E. Gentle. Useful generalized properties of L_1 estimators. *Communications in Statistics: Theory and Methods*, 9(12):1309–1315, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sahai:1985:SBV

[SKK85] Hardeo Sahai, Andre I. Khuri, and C. H. Kapadia. A second bibliography on variance components. *Communications in Statistics: Theory and Methods*, 14(1):63–115, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stanley:1984:AEH

[SKN84] P. Stanley, J. W. Kennerley, and J. M. Newton. Assignment errors in histograms with equal class intervals of arbitrary width. *Communications in Statistics: Theory and Methods*, 13(18):2293–2306, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Semenya:1983:LMM

[SKSF83] K. A. Semenya, G. G. Koch, M. E. Stokes, and R. N. Forthofer. Linear models methods for some rank function analyses of ordinal categorical data. *Communications in Statistics: Theory and Methods*, 12(11):1277–1298, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sathe:1980:NIT

[SL80a] Y. S. Sathe and S. R. Lingras. A note on the inequalities for tail probability of the multivariate normal distribution. *Communications in Statistics: Theory and Methods*, 9(7):711–715, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smith:1980:DEI

[SL80b] J. H. Smith and T. O. Lewis. Determining the effects of intraclass correlation on factorial experiments. *Communications in Statistics: Theory and Methods*, 9(13):1353–1364, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sirvanci:1982:NRC

[SL82a] Mete Sirvanci and Ibrahim Levent. Numerical results concerning the MLE of an exponential parameter used in life testing. *Communications in Statistics: Theory and Methods*, 11(11):1269–1278, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smith:1982:EIC

[SL82b] J. H. Smith and T. O. Lewis. Effects of intraclass correlation on covariance analysis. *Communications in Statistics: Theory and Methods*, 11(1):71–80, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1983:CTC

[SL83] M. S. Srivastava and G. C. Lee. On the choice of transformations of the correlation coefficient with or without an outlier. *Communications in Statistics: Theory and Methods*, 12(21):2533–2547, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Slymen:1984:SDA

[SL84] D. J. Slymen and P. A. Lachenbruch. Survival distributions arising from two families and generated by transformations. *Communications in Statistics: Theory and Methods*, 13(10):1179–1201, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1985:RTC

[SL85] M. S. Srivastava and G. C. Lee. On the robustness of tests of correlation coefficient in the presence of an outlier. *Communications*

in Statistics: Theory and Methods, 14(1):25–40, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stahlecker:1987:AME

[SL87] P. Stahlecker and J. Lauterbach. Approximate minimax estimation in linear regression: theoretical results. *Communications in Statistics: Theory and Methods*, 16(4):1101–1116, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saikkonen:1988:EME

[SL88] Pentti Saikkonen and Ritva Luukkone. An efficient method for the estimation of multivariate moving average models. *Communications in Statistics: Theory and Methods*, 17(12):4257–4270, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saikkonen:1989:EMA

[SL89a] Pentti Saikkonen and Ritva Luukkonen. Estimating multivariate autoregressive moving average models by fitting long autoregressions. *Communications in Statistics: Theory and Methods*, 18(4): 1589–1615, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stahlecker:1989:ALM

[SL89b] P. Stahlecker and J. Lauterbach. Approximate linear minimax estimation in regression analysis with ellipsoidal constraints. *Communications in Statistics: Theory and Methods*, 18(8):2755–2784, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saunders:1983:TIP

[SLH83] Roy Saunders, Purushottam Laud, and Tsushung A. Hua. A test of independence in the presence of discrete points. *Communications in Statistics: Theory and Methods*, 12(16):1831–1839, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Steel:1987:RBG

[SlR87] S. J. Steel and N. J. le Roux. A reparameterisation of a bivariate gamma extension. *Communications in Statistics: Theory and Methods*, 16(1):293–305, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Slud:1986:IIP

[Slu86] Eric V. Slud. Inefficiency of inferences with the partial likelihood. *Communications in Statistics: Theory and Methods*, 15(11):3333–3351, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sinha:1982:ECM

[SM82a] Bimal Kumar Sinha and Omar Mouqadem. Estimation of the common mean of two univariate normal populations. *Communications in Statistics: Theory and Methods*, 11(14):1603–1614, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sway:1982:EMR

[SM82b] P. A. V. B. Sway and J. S. Mehta. The existence of moments of ridge-like k-class and partially restricted reduced form estimators. *Communications in Statistics: Theory and Methods*, 11(24):2793–2799, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soundararajan:1985:SSP

[SM85] V. Soundararajan and D. Muthuraj. Single sampling plans indexed by point of control and inflection point. *Communications in Statistics: Theory and Methods*, 14(10):2393–2410, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Seth:1986:EPP

[SM86a] Anand K. Seth and Sati Mazumdar. Estimation of parameters of a polynomial model under intra class correlation structure for incomplete longitudinal data. *Communications in Statistics: Theory and Methods*, 15(5):1549–1559, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stefanski:1986:REL

[SM86b] Leonard A. Stefanski and Michael Meredith. Robust estimation of location in samples of size three. *Communications in Statistics: Theory and Methods*, 15(10):2921–2933, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sutradhar:1987:CAP

[SM87] Brajendra C. Sutradhar and Ian B. MacNeill. Charts for autocorrelation and partial-autocorrelation functions for the AR(2) and

MA(2) processes. *Communications in Statistics: Theory and Methods*, 16(9):2717–2725, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soundararajan:1989:DSP

[SM89] V. Soundararajan and D. Muthuraj. Double sampling plans indexed by point of control and inflection point. *Communications in Statistics: Theory and Methods*, 18(7):2569–2597, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smith:1980:RCS

[Smi80] E. J. Smith. Rejoinder to "'Comments on the special issue of *Communications in Statistics* (vol. 8, no. 10) concerned with weather modification experiments' by Jerzy Neyman". *Communications in Statistics: Theory and Methods*, 9(18):1979–1983, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See [Ney80b].

Smith:1982:DFT

[Smi82] Theodore M. Smith. Distribution-free test procedures for a factorial experiments. *Communications in Statistics: Theory and Methods*, 11(4):439–443, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smith:1983:IBD

[Smi83] Woollcott Smith. Inequalities for bivariate distribution with $x \leq y$ and marginals given. *Communications in Statistics: Theory and Methods*, 12(12):1371–1379, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smith:1984:EPF

[Smi84] Dennis E. Smith. Examination of a parsimonious factor screening technique: screening $K = 2^{N-1} - 1$ factors in N runs. *Communications in Statistics: Theory and Methods*, 13(3):383–393, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smith:1985:MLM

[Smi85] Richard H. Smith, Jr. Maximum likelihood mean and covariance matrix estimation constrained to general positive semi-definiteness. *Communications in Statistics: Theory and Methods*, 14(9):2163–2179, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smouse:1983:NBI

[Smo83] Evan P. Smouse. Nonparametric Bayesian inference for dichotomous response models. *Communications in Statistics: Theory and Methods*, 12(24):2847–2859, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Song:1984:ADP

[SMS84] Wong Chi Song, J. F. McDonald, and M. A. Selby. The asymptotic distribution of a pivotal quantity for a capture–recapture model. *Communications in Statistics: Theory and Methods*, 13(1):93–98, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spector:1982:BMB

[SN82] Philip C. Spector and H. Joseph Newton. The bias of the MLE of Box's degrees of freedom correction factor for correlation in ANOVA. *Communications in Statistics: Theory and Methods*, 11 (25):2937–2945, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1989:ICA

[SN89a] N. Singh and T. Nirmalan. Identification of composite $(\Sigma + \Pi)$ ARMA models by relatively simpler models. *Communications in Statistics: Theory and Methods*, 18(3):1067–1083, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sugiura:1989:IEL

[SN89b] Nariaki Sugiura and May Thu Naing. Improved estimators for the location of double exponential distribution. *Communications in Statistics: Theory and Methods*, 18(2):541–554, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Scariano:1984:TRF

[SND84] Stephen M. Scariano, James W. Neill, and James M. Davenport. Testing regression function adequacy with correlation and without replication. *Communications in Statistics: Theory and Methods*, 13 (10):1227–1237, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Samuel:1984:IEL

[SNR84] Kotz Samuel, L. Johnson Norman, and N. Rodriguez Robert. Inspection errors in link sampling. *Communications in Statistics:*

Theory and Methods, 13(10):1203–1213, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sobel:1987:CIW

[Sob87] Mare J. Sobel. Confidence intervals which admit positively (semi) relevant sursets that are not invariant. *Communications in Statistics: Theory and Methods*, 16(8):2269–2276, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sobel:1989:CLC

[Sob89a] Marc Sobel. The conditional level of confidence intervals for the normal variance and applications. *Communications in Statistics: Theory and Methods*, 18(8):2813–2823, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sobel:1989:ENB

[Sob89b] Marc Sobel. The estimation of the number of balls put in a sequence of urns. *Communications in Statistics: Theory and Methods*, 18(4):1297–1307, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shumway:1981:ETH

[SOL81] R. H. Shumway, D. E. Olsen, and L. J. Levy. Estimation and tests of hypotheses for the initial mean and covariance in the Kalman filter model. *Communications in Statistics: Theory and Methods*, 10 (16):1625–1641, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Solomon:1983:JSJ

[Sol83] Herbert Solomon. Jury size and jury verdicts. *Communications in Statistics: Theory and Methods*, 12(19):2179–2215, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soms:1984:NER

[Som84] Andrew P. Soms. Note on an extension of rational bounds for the t-tail area to arbitrary degrees of freedom. *Communications in Statistics: Theory and Methods*, 13(7):887–891, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soms:1985:PTS

[Som85] Andrew P. Soms. Permutation tests for k-sample binomial data with comparisons of exact and approximate P-levels. *Communica-*

tions in Statistics: Theory and Methods, 14(1):217–233, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soms:1988:LMM

[Som88] Andrew P. Soms. The Lindstrom–Madden method for series systems with repeated components. *Communications in Statistics: Theory and Methods*, 17(6):1845–1856, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soms:1989:AST

[Som89a] Andrew P. Soms. Applications of Schur theory to reliability inference for k of n systems. *Communications in Statistics: Theory and Methods*, 18(12):4459–4469, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soms:1989:SRR

[Som89b] Andrew P. Soms. Some recent results for series system reliability. *Communications in Statistics: Theory and Methods*, 18(11):4211–4227, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soofi:1988:PCR

[Soo88] Ehsan S. Soofi. Principal component regression under exchangeability. *Communications in Statistics: Theory and Methods*, 17 (6):1717–1733, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spall:1985:IFB

[Spa85] James C. Spall. An implicit function based procedure for analyzing maximum likelihood estimates from nonidentically distributed data. *Communications in Statistics: Theory and Methods*, 14(7): 1719–1730, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spall:1986:AAB

[Spa86] James C. Spall. An approximation for analyzing a broad class of implicitly and explicitly defined estimators. *Communications in Statistics: Theory and Methods*, 15(12):3747–3762, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spall:1988:ESP

[Spa88a] James C. Spall. Effect of the sample on the posterior probability in Bayesian analysis. *Communications in Statistics: Theory and*

Methods, 17(6):1811–1827, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sparks:1988:DFM

[Spa88b] Ross S. Sparks. A distribution free method of detecting outliers in regression. *Communications in Statistics: Theory and Methods*, 17(3):705–727, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spall:1989:EIK

[Spa89] James C. Spall. Effect of imprecisely known nuisance parameters on estimates of primary parameters. *Communications in Statistics: Theory and Methods*, 18(1):219–237, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sprott:1982:RML

[Spr82] D. A. Sprott. Robustness and maximum likelihood estimation. *Communications in Statistics: Theory and Methods*, 11(22):2513–2529, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spruill:1989:ADE

[Spr89] M. C. Spruill. Accurate detection of excess over a standard based on a random sample. *Communications in Statistics: Theory and Methods*, 18(9):3305–3312, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spurrier:1982:TST

[Spu82] John D. Spurrier. Two-stage tests of hypotheses in the general linear model. *Communications in Statistics: Theory and Methods*, 11 (24):2775–2791, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spurrier:1983:CTI

[Spu83a] John D. Spurrier. Comparison of two independent life tests subject to type II censoring. *Communications in Statistics: Theory and Methods*, 12(16):1813–1829, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spurrier:1983:EUC

[Spu83b] John D. Spurrier. Exact uniform confidence bands for periodic regression. *Communications in Statistics: Theory and Methods*, 12

(9):969–973, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spurrier:1984:OTE

[Spu84] John D. Spurrier. An overview of tests for exponentiality. *Communications in Statistics: Theory and Methods*, 13(13):1635–1654, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Silva:1980:EWR

[SQ80] Claudio Silva and Dana Quade. Evaluation of weighted rankings using expected significance level. *Communications in Statistics: Theory and Methods*, 9(10):1087–1096, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Salama:1981:UWR

[SQ81] Ibrahim A. Salama and Dana Quade. Using weighted rankings to test against ordered alternatives in complete blocks. *Communications in Statistics: Theory and Methods*, 10(4):385–399, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Salama:1982:NCT

[SQ82] Ibrahim Salama and Dana Quade. A nonparametric comparison of two multiple regressions by means of a weighted measure of correlation. *Communications in Statistics: Theory and Methods*, 11 (11):1185–1195, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saleh:1988:EPL

[SR88a] A. K. Md. Ehsanes Saleh and Vijay K. Rohatgi. Estimation of parameters of location-scale family of distributions in complete and Type II censored samples. *Communications in Statistics: Theory and Methods*, 17(9):2831–2858, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Samara:1988:TCB

[SR88b] Basil Samara and Ronald H. Randles. A test for correlation based on Kendall's tau. *Communications in Statistics: Theory and Methods*, 17(9):3191–3205, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Seely:1988:WCR

[SR88c] Justus F. Seely and El-Houssainy Rady. When can random effects be treated as fixed effects for computing a test statistic for a linear hypothesis? *Communications in Statistics: Theory and Methods*, 17(4):1089–1109, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1983:DHM

[Sri83] M. S. Srivastava. On the distribution of Hotelling's T^2 and multiple correlation R^2 when sampling from a mixture of two normals. *Communications in Statistics: Theory and Methods*, 12(13): 1481–1497, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1985:MDM

[Sri85] M. S. Srivastava. Multivariate data with missing observations. *Communications in Statistics: Theory and Methods*, 14(4):775–792, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1987:ICO

[Sri87a] Jaya Srivastava. On the inadequacy of the customary orthogonal arrays in quality control and general scientific experimentation, and the need of probing designs of higher revealing power. *Communications in Statistics: Theory and Methods*, 16(10):2901–2941, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1987:BMR

[Sri87b] M. S. Srivastava. Bootstrap method in ranking and slippage problems. *Communications in Statistics: Theory and Methods*, 16(11): 3285–3299, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1987:PAS

[Sri87c] M. S. Srivastava. Profile analysis of several groups. *Communications in Statistics: Theory and Methods*, 16(3):909–926, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1987:ATP

[Sri87d] Rakesh Srivastava. Admissibility of a test procedure in a conditionally specified random model. *Communications in Statistics:*

Theory and Methods, 16(6):1789–1796, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1989:AST

[Sri89] Jaya Srivastava. Advances in the statistical theory of comparison of lifetimes of machines under the generalized Weibull distribution. *Communications in Statistics: Theory and Methods*, 18(3):1031–1045, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sana:1982:PAF

[SRP82] G. M. Sana, B. L. Raktoe, and H. Pesotan. On the problem of augmented fractional factorial designs. *Communications in Statistics: Theory and Methods*, 11(23):2731–2745, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schaefer:1984:RLE

[SRW84] R. L. Schaefer, L. D. Roi, and R. A. Wolfe. A ridge logistic estimator. *Communications in Statistics: Theory and Methods*, 13 (1):99–113, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sathe:1981:EED

[SS81a] Y. S. Sathe and S. P. Shah. On estimating $P(X > Y)$ for the exponential distribution. *Communications in Statistics: Theory and Methods*, 10(1):39–47, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

So:1981:RST

[SS81b] Ying Chiu So and Pranab Kumar Sen. Repeated significance tests based on likelihood ratio statistics. *Communications in Statistics: Theory and Methods*, 10(21):2149–2176, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saleh:1983:NTL

[SS83] A. K. Md. Ehsanes Saleh and P. K. Sen. Nonparametric tests of location after a preliminary test on regression in the multivariate case. *Communications in Statistics: Theory and Methods*, 12(16): 1855–1872, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saleh:1985:ARE

[SS85a] A. K. Md. Ehsanesh Saleh and Pranab Kumar Sen. Asymptotic relative efficiency of some joint-tests for location and scale parameters based on selected order statistics. *Communications in Statistics: Theory and Methods*, 14(3):621–633, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saleh:1985:SEL

[SS85b] Md A. K. Ehsanes Saleh and Pranab Kumar Sen. On shrinkage M-estimators of location parameters. *Communications in Statistics: Theory and Methods*, 14(10):2313–2329, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Scott:1985:KDE

[SS85c] David W. Scott and Simon J. Sheather. Kernel density estimation with binned data. *Communications in Statistics: Theory and Methods*, 14(6):1353–1359, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saleh:1986:SLS

[SS86a] A. K. Md. Ehsanes Saleh and Pranab Kumar Sen. On shrinkage least squares estimation in a parallelism problem. *Communications in Statistics: Theory and Methods*, 15(5):1451–1466, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saleh:1986:SEM

[SS86b] Md A. K. Ehsanes Saleh and Pranab Kumar Sen. On shrinkage R-estimation in a multiple regression model. *Communications in Statistics: Theory and Methods*, 15(7):2229–2244, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sathe:1986:SBR

[SS86c] Y. S. Sathe and R. G. Shenoy. On sharper bounds for the risk of James–Stein estimators. *Communications in Statistics: Theory and Methods*, 15(2):613–617, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stumpf:1986:EDA

[SS86d] R. H. Stumpf and H. S. Steyn. Exact distributions associated with an $i \times j \times k$ contingency table. *Communications in Statistics: Theory and Methods*, 15(6):1889–1904, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Saleh:1987:RPS

[SS87a] A. K. Md Ehsanes Saleh and Pranab Kumar Sen. Relative performance of Stein-rule and preliminary test estimators in linear models least squares theory. *Communications in Statistics: Theory and Methods*, 16(2):461–476, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1987:WOC

[SS87b] J. N. Srivastava and M. M. Siddiqui. When A- and D-optimality conflict. *Communications in Statistics: Theory and Methods*, 16 (6):1675–1682, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schork:1988:SMN

[SS88a] Nicholas J. Schork and M. Anthony Schork. Skewness and mixtures of normal distributions. *Communications in Statistics: Theory and Methods*, 17(11):3951–3969, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shi:1988:REW

[SS88b] Xiquan Shi and Jun Shao. Resampling estimation when observations are m-dependent. *Communications in Statistics: Theory and Methods*, 17(11):3923–3934, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spurr:1988:GFU

[SS88c] B. D. Spurr and C. D. Sinclair. A general formula for the upper tail significance levels of empirical distribution function test statistics. *Communications in Statistics: Theory and Methods*, 17(12):4121–4131, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stam:1988:ECI

[SS88d] A. J. Stam and A. G. M. Steerneman. Equality conditions in an inequality for affinities of finite measures. *Communications in Statistics: Theory and Methods*, 17(11):3971–3979, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shao:1989:HSV

[SS89] Jun Shao and Xiquan Shi. Half-sample variance estimation. *Communications in Statistics: Theory and Methods*, 18(11):4197–4210,

1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivnstava:1989:CRT

[SSK89] Rani S. Srivnstava, S. P. Srivastava, and B. B. Khare. Chain ratio type estimator for ratio of two population means using auxiliary characters. *Communications in Statistics: Theory and Methods*, 18 (10):3917–3926, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schucany:1988:CTMb

[SSKK88] W. R. Schucany, W. R. Schucany, A. M. Kshirsagar, and A. M. Kshirsagar. Communications in theory and methods Editor-in-chief. *Communications in Statistics: Theory and Methods*, 17(2): –, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smith:1985:IBP

[SSS+85] A. F. M. Smith, A. M. Skene, J. E. H. Shaw, J. C. Naylor, and M. Dransfield. The implementation of the Bayesian paradigm. *Communications in Statistics: Theory and Methods*, 14(5):1079–1102, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Smit:1987:WCR

[SSS87] C. F. Smit, N. G. N. Swart, and D. J. Stoker. Weighted combinations of rank tests for location-scale alternatives. *Communications in Statistics: Theory and Methods*, 16(12):3535–3553, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivenkataramana:1983:IRP

[ST83] T. Srivenkataramana and D. S. Tracy. Interchangeability of the ratio and product methods in sample surveys. *Communications in Statistics: Theory and Methods*, 12(18):2143–2150, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sposito:1986:EVM

[ST86a] V. A. Sposito and Michael D. Tveite. On the estimation of the variance of the median used in L_1 linear inference procedures. *Communications in Statistics: Theory and Methods*, 15(4):1367–1375, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Srivastava:1986:CSE

[ST86b] Anil K. Srivastava and Derrick S. Tracy. Computation of standard errors in seemingly unrelated regression equation models. *Communications in Statistics: Theory and Methods*, 15(12):3583–3588, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stavros:1986:CSD

[Sta86] Kourouklis Stavros. Characterizations of some discrete distributions based on a variant of the Rao–Rubin condition. *Communications in Statistics: Theory and Methods*, 15(3):839–851, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Steece:1986:RSO

[Ste86a] Bert M. Steece. Regressor space outliers in ridge regression. *Communications in Statistics: Theory and Methods*, 15(12):3599–3605, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stewart:1986:EBB

[Ste86b] Theodor J. Stewart. Experience with a Bayesian bootstrap method incorporating proper prior information. *Communications in Statistics: Theory and Methods*, 15(11):3205–3225, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stefanski:1989:CDM

[Ste89a] Leonard A. Stefanski. Correcting data for measurement error in generalized linear models. *Communications in Statistics: Theory and Methods*, 18(5):1715–1733, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stefanski:1989:UEN

[Ste89b] Leonard A. Stefanski. Unbiased estimation of a nonlinear function of a normal mean with application to measurement error models. *Communications in Statistics: Theory and Methods*, 18(12):4335–4358, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stewart:1989:EHD

[Ste89c] Paul W. Stewart. Extension of the Harrell–Davis quantile estimator to finite populations. *Communications in Statistics: The-*

ory and Methods, 18(3):853–875, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singhal:1988:MRI

[STJ88] L. C. Singhal, R. K. Tuteja, and Priti Jain. On measures of relative information with preference. *Communications in Statistics: Theory and Methods*, 17(5):1449–1464, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sana:1982:GOR

[StR82] G. M. Sana, H. Peso tan, and B. L. Raktoe. Globally orthogonal regular fractions of the *sn* factorial. *Communications in Statistics: Theory and Methods*, 11(1):13–30, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stroud:1984:BSE

[Str84] T. W. F. Stroud. Bayesian shrinkage estimates for regression coefficients in m populations. *Communications in Statistics: Theory and Methods*, 13(17):2085–2109, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Street:1988:SRM

[Str88] Deborah J. Street. Some repeated measurements designs. *Communications in Statistics: Theory and Methods*, 17(1):87–104, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singhal:1989:ETP

[STSM89] R. A. Singhal, C. B. Tiwari, H. Sahai, and S. C. Misra. Estimation and testing procedures for non-normal samples: an introduction and a bibliography. *Communications in Statistics: Theory and Methods*, 18(7):2663–2741, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Stufken:1988:ELT

[Stu88] John Stufken. On the existence of linear trend free block designs. *Communications in Statistics: Theory and Methods*, 17(11):3857–3863, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1986:NRE

[SU86] Radhey S. Singh and Aman Ullah. Nonparametric recursive estimation of a multivariate, marginal and conditional DGP with an application to specification of econometric models. *Communications in Statistics: Theory and Methods*, 15(12):3489–3513, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sun:1988:GRM

[Sun88] Hong-Jie Sun. A general reduction method for n-variate normal orthant probability. *Communications in Statistics: Theory and Methods*, 17(11):3913–3921, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Suzuki:1983:SAR

[Suz83] Manabu Suzuki. Some asymptotic results in the multivariate log-normal estimation theory. *Communications in Statistics: Theory and Methods*, 12(15):1761–1774, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soundararajan:1989:DSA

[SV89] V. Soundararajan and R. Vijayaraghavan. Double sampling attributes plans indexed by AQL and AOQL. *Communications in Statistics: Theory and Methods*, 18(8):3033–3046, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Swanepoel:1982:FWC

[SvW82] J. W. H. Swanepoel and J. W. J. van Wyk. Fixed width confidence intervals for the location parameter of an exponential distribution. *Communications in Statistics: Theory and Methods*, 11(11):1279–1289, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singpurwalla:1983:EFR

[SW83a] Nozer D. Singpurwalla and Man-Yuen Wong. Estimation of the failure rate — a survey of nonparametric methods. Part I: Non-Bayesian methods. *Communications in Statistics: Theory and Methods*, 12(5):559–588, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Soares:1983:SRR

[SW83b] Jose F. Soares and C. F. Jeff Wu. Some restricted randomization rules in sequential designs. *Communications in Statistics: Theory and Methods*, 12(17):2017–2034, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shoukri:1984:EIC

[SW84a] M. M. Shoukri and R. H. Ward. On the estimation of the intraclass correlation. *Communications in Statistics: Theory and Methods*, 13 (10):1239–1255, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Spall:1984:ADT

[SW84b] James C. Spall and Kent D. Wall. Asymptotic distribution theory for the Kalman filter state estimator. *Communications in Statistics: Theory and Methods*, 13(16):1981–2003, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schwertman:1986:NMM

[SW86a] Neil C. Schwertman and Buck Ware. A note on the multivariate multisample rank sum and median tests. *Communications in Statistics: Theory and Methods*, 15(11):3245–3252, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Solomon:1986:RPP

[SW86b] Herbert Solomon and Howard Weiner. A review of the packing problem. *Communications in Statistics: Theory and Methods*, 15 (9):2571–2607, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Scariano:1988:NPE

[SW88] Stephen M. Scariano and Terry A. Watkins. Nonparametric point estimators for the change-point problem. *Communications in Statistics: Theory and Methods*, 17(11):3645–3675, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Singh:1989:PFL

[SW89] Bahadur Singh and F. T. Wright. The power functions of the likelihood ratio tests for a simply ordered trend in normal means. *Communications in Statistics: Theory and Methods*, 18(7):2351–2392, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Swamy:1980:OSB

[Swa80] Meena N. Swamy. Optimum spring balance weighing designs for estimating the total weight. *Communications in Statistics: Theory and Methods*, 9(11):1185–1190, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Swamy:1982:UBB

[Swa82] Meena N. Swamy. Use of balanced bipartite weighing designs as chemical balance designs. *Communications in Statistics: Theory and Methods*, 11(7):769–785, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Swanepoel:1983:BSP

[Swa83] J. W. H. Swanepoel. Bootstrap selection procedures based on robust estimators. *Communications in Statistics: Theory and Methods*, 12(18):2059–2083, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Swanepoel:1986:NPM

[Swa86a] Jan W. H. Swanepoel. A note on proving that the (modified) bootstrap works. *Communications in Statistics: Theory and Methods*, 15(11):3193–3203, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Swanepoel:1986:CND

[Swa86b] Jan W. H. Swanepoel. On the construction of nonparametric density function estimators using the bootstrap. *Communications in Statistics: Theory and Methods*, 15(5):1399–1415, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Swanepoel:1987:OKW

[Swa87] Jan W. H. Swanepoel. Optimal kernels when estimating non-smooth densities. *Communications in Statistics: Theory and Methods*, 16(6):1835–1848, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Swanepoel:1988:MIS

[Swa88] Jan W. H. Swanepoel. Mean integrated squared error properties and optimal kernels when estimating a distribution function. *Communications in Statistics: Theory and Methods*, 17(11):3785–3799, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Schezhtman:1987:MAB

[SY87] Edna Schezhtman and Shlomo Yitzhaki. A measure of association based on Gin's mean difference. *Communications in Statistics: Theory and Methods*, 16(1):207–231, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Seaman:1989:RED

[SYT89] Samuel L. Seaman, Dean M. Young, and Danny W. Turner. On the robustness of the extreme deviate test for a single multivariate outlier against heavy-tailed distributions. *Communications in Statistics: Theory and Methods*, 18(9):3289–3303, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Szatrowski:1985:RBT

[Sza85] Ted H. Szatrowski. The relationship between two parameterizations of linear patterned mean and covariance models. *Communications in Statistics: Theory and Methods*, 14(7):1709–1712, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Sparks:1985:VSM

[SZC85] R. S. Sparks, W. Zucchini, and D. Coutsourides. On variable selection in multivariate regression. *Communications in Statistics: Theory and Methods*, 14(7):1569–1587, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Taka:1983:AMC

[TA83] M. T. Taka and P. Armitage. Autoregressive models in clinical trials. *Communications in Statistics: Theory and Methods*, 12(8): 865–876, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Taguchi:1985:QEJ

[Tag85] Genichi Taguchi. Quality engineering in Japan. *Communications in Statistics: Theory and Methods*, 14(11):2785–2801, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tahir:1989:AES

[Tah89] Mohamed Tahir. Asymptotic expansions for sequential confidence levels in inverse linear regression. *Communications in Statistics: Theory and Methods*, 18(12):4501–4509, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Takahasi:1988:NHR

[Tak88] Koiti Takahasi. A note on hazard rates of order statistics. *Communications in Statistics: Theory and Methods*, 17(12):4133–4136, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Talwalker:1980:CNP

[Tal80] Sheela Talwalker. On characterizing the normal and Poisson distributions. *Communications in Statistics: Theory and Methods*, 9 (3):347–354, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Talwaiker:1986:FEC

[Tal86] Sheela Talwaiker. Functional equations in characterizations of discrete distributions by Rao–Rubin condition and its variants. *Communications in Statistics: Theory and Methods*, 15(3):961–979, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tamhane:1986:SLQ

[Tam86] Ajit C. Tamhane. A survey of literature on quantal response curves with a view toward application to the problem of selecting the curve with the smallest q-quantile (EDIOOq). *Communications in Statistics: Theory and Methods*, 15(9):2679–2718, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tan:1982:CSS

[Tan82] W. Y. Tan. On comparing several straight lines under heteroscedasticity and robustness with respect to departure from normality. *Communications in Statistics: Theory and Methods*, 11(7):731–750, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tanaka:1988:SAP

[Tan88] Yukata Tanaka. Sensitivity analysis in principal component analysis: influence on the subspace spanned by principal components. *Communications in Statistics: Theory and Methods*, 17(9):3157–3175, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tanaka:1989:IFR

[Tan89] Yutaka Tanaka. Influence functions related to eigenvalue problems which appear in multivariate analysis. *Communications in Statistics: Theory and Methods*, 18(11):3991–4010, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tarone:1986:CTT

[Tar86a] Robert E. Tarone. Correctings tests for trend in proportions for skewness. *Communications in Statistics: Theory and Methods*, 15 (2):317–328, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tarone:1986:TCS

[Tar86b] Robert E. Tarone. Tests for comparing a sequence of Bernoulli random variables to a sequence of known probabilities. *Communications in Statistics: Theory and Methods*, 15(3):981–997, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tarone:1988:HST

[Tar88] Robert E. Tarone. Homogeneity score tests with nuisance parameters. *Communications in Statistics: Theory and Methods*, 17(5): 1549–1556, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1982:URE

[TB82] M. L. Tiku and Punara Bhasin. Usefulness of robust estimators in sample survey. *Communications in Statistics: Theory and Methods*, 11(22):2597–2610, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1984:RMC

[TB84a] M. L. Tiku and N. Balakrishnan. Robust multivariate classification procedures based on the MML estimators. *Communications in Statistics: Theory and Methods*, 13(8):967–986, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1984:TEP

[TB84b] M. L. Tiku and N. Balakrishnan. Testing equality of population variances the robust way. *Communications in Statistics: Theory and Methods*, 13(17):2143–2159, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1985:TEV

[TB85] M. L. Tiku and N. Balakrishnan. Testing the equality of variance-covariance matrices the robust way. *Communications in Statistics: Theory and Methods*, 14(12):3033–3051, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tan:1988:BAR

[TB88a] W. Y. Tan and N. Balakrishnan. Bayesian approach to robust procedures based on censored samples. *Communications in Statistics: Theory and Methods*, 17(7):2403–2418, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1988:GRB

[TB88b] M. L. Tiku and N. Balakrishnan. Generalization of the robust bivariate t^2 statistic to multivariate populations. *Communications in Statistics: Theory and Methods*, 17(11):3899–3911, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1988:RHT

[TB88c] M. L. Tiku and N. Balakrishnan. Robust Hotelling-type T^2 statistics based on the modified maximum likelihood estimators. *Communications in Statistics: Theory and Methods*, 17(6):1789–1810, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1989:RCP

[TB89] M. L. Tiku and N. Balakrishnan. Robust classification procedures based on the MML estimators. *Communications in Statistics: Theory and Methods*, 18(3):1047–1066, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tan:1981:CBF

[TC81] W. Y. Tan and S. S. Cheng. Cumulants of bilinear forms and quadratic forms and their applications. *Communications in Statistics: Theory and Methods*, 10(3):283–298, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiwari:1989:BEM

[TCJ89] Ram C. Tiwari, Siddhartha Chib, and S. Rao Jammalamadaka. Bayes estimation of the multiple correlation coefficient. *Communications in Statistics: Theory and Methods*, 18(4):1401–1413, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Teather:1984:EMD

[Tea84a] D. Teather. Exchangeability and medical diagnosis. *Communications in Statistics: Theory and Methods*, 13(3):327–352, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Teather:1984:EEB

[Tea84b] Derck Teather. The estimation of exchangeable binomial parameters. *Communications in Statistics: Theory and Methods*, 13(6): 671–680, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Terasvirta:1981:CMM

[Ter81] Timo Teräsvirta. A comparison of mixed and minimax estimators of linear models. *Communications in Statistics: Theory and Methods*, 10(17):1765–1778, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Terasvirta:1982:SCH

[Ter82] Timo Teräsvirta. Superiority comparisons of homogeneous linear estimators. *Communications in Statistics: Theory and Methods*, 11 (14):1595–1601, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Terasvirta:1986:SCH

[Ter86] Timo Teräsvirta. Superiority comparisons of heterogeneous linear estimators. *Communications in Statistics: Theory and Methods*, 15 (4):1319–1336, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Terasvirta:1988:SCB

[Ter88] Timo Teräsvirta. Superiority comparisons between mixed regression estimators. *Communications in Statistics: Theory and Methods*, 17(10):3537–3546, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Andrade:1984:MLE

[tFAH84] Dal ton F. Andrade and Ronald W. Helms. Maximum likelihood estimates in the multivariate normal with patterned mean and covariance via the em algorithm. *Communications in Statistics: Theory and Methods*, 13(18):2239–2251, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tan:1983:ALC

[TG83] W. Y. Tan and R. P. Gupta. On approximating a linear combination of central Wishart matrices with positive coefficients. *Communications in Statistics: Theory and Methods*, 12(22):2589–2600,

1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tripathi:1985:GLS

[TG85] Ram C. Tripathi and Ramesh C. Gupta. A generalization of the log-series distribution. *Communications in Statistics: Theory and Methods*, 14(8):1779–1799, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tripathi:1986:UAE

[TG86] Ram C. Tripathi and John Gurland. A unified approach to estimating parameters in some generalized Poisson distributions. *Communications in Statistics: Theory and Methods*, 15(3):1017–1034, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tripatni:1987:CBO

[TG87] Ram C. Tripatni and Ramesh C. Gupta. A comparison between the ordinary and the length-biased modified power series distributions with applications. *Communications in Statistics: Theory and Methods*, 16(4):1195–1206, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1989:MML

[TG89] M. L. Tiku and P. S. Gill. Modified maximum likelihood estimators for the bivariate normal based on Type II censored samples. *Communications in Statistics: Theory and Methods*, 18(9):3505–3518, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1989:RPT

[TGB89] M. L. Tiku, P. S. Gill, and N. Balakrishnan. A robust procedure for testing the equality of mean vectors of two bivariate populations with unequal covariance matrices. *Communications in Statistics: Theory and Methods*, 18(9):3249–3265, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tripathi:1986:IMM

[TGG86] Ram C. Tripathi, Pushpa L. Gupta, and Ramesh C. Gupta. Incomplete moments of modified power series distributions with applications. *Communications in Statistics: Theory and Methods*, 15 (3):999–1015, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1982:RSTb

[Tik82] M. L. Tiku. Robust statistics for testing equality of means or variances. *Communications in Statistics: Theory and Methods*, 11 (22):2543–2558, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1988:MML

[Tik88a] M. L. Tiku. Modified maximum likelihood estimation for the bivariate normal. *Communications in Statistics: Theory and Methods*, 17(3):893–910, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1988:OSG

[Tik88b] M. L. Tiku. Order statistics in goodness of fit tests. *Communications in Statistics: Theory and Methods*, 17(7):2369–2387, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Titterington:1983:KBD

[Tit83] D. M. Titterington. Kernel-based density estimation using censored, truncated or grouped data. *Communications in Statistics: Theory and Methods*, 12(18):2151–2167, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiwari:1988:CDI

[Tiw88] Ram Chandra Tiwari. Convergence of Dirichlet invariant measures and the limits of Bayes estimates. *Communications in Statistics: Theory and Methods*, 17(2):357–393, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiwari:1988:BEB

[TJZ88] R. C. Tiwari, S. Rao Jammalamadaka, and Jyoti N. Zalkikar. Bayes and empirical Bayes estimation of survival function under progressive censoring. *Communications in Statistics: Theory and Methods*, 17(10):3591–3606, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Lin:1984:EQF

[tL84] Chun tu Lin. Extrema of quadratic forms and statistical applications. *Communications in Statistics: Theory and Methods*, 13(12): 1517–1520, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiwari:1989:EBE

[TL89a] Ram C. Tiwari and Parthasarathi Lahiri. Empirical Bayes estimation of the mean of a “nonhomogeneous” finite population. *Communications in Statistics: Theory and Methods*, 18(7):2553–2568, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiwari:1989:REB

[TL89b] Ram C. Tiwari and Parthasarathi Lahiri. On robust empirical Bayes analysis of means and variances from stratified samples. *Communications in Statistics: Theory and Methods*, 18(3):913–926, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tlku:1983:EES

[Tlk83] M. L. Tlku. Exact efficiencies of some robust estimators in sample survey. *Communications in Statistics: Theory and Methods*, 12 (17):2043–2051, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tolley:1985:NHT

[TO85] H. D. Tolley and A. R. Olsen. A note on homogeneity tests when combining 2×2 tables. *Communications in Statistics: Theory and Methods*, 14(12):2857–2871, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tanaka:1989:SAM

[TO89] Yutaka Tanaka and Yoshimasa Odaka. Sensitivity analysis in maximum likelihood factor analysis. *Communications in Statistics: Theory and Methods*, 18(11):4067–4084, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tomizawa:1987:DWM

[Tom87] Sadao Tomizawa. Diagonal, weighted marginal homogeneity model and decompositions for linear diagonals-parameter symmetry model. *Communications in Statistics: Theory and Methods*, 16 (2):477–488, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tse:1985:THD

[TP85] Y. K. Tse and C. T. Phoon. Testing for heteroscedasticity in a dynamic simultaneous equation model. *Communications in Statistics:*

Theory and Methods, 14(6):1283–1300, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Taillie:1986:FDR

[TP86] C. Taillie and G. P. Patil. The Fibonacci distribution revisited. *Communications in Statistics: Theory and Methods*, 15(3):951–959, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Trader:1983:BAI

[Tra83a] Ramona L. Trader. A Bayesian analysis of imperfect inspection models. *Communications in Statistics: Theory and Methods*, 12 (4):397–408, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Trader:1983:BPA

[Tra83b] Ramona L. Trader. A Bayesian predictive approach to the selection of variables in multiple regression. *Communications in Statistics: Theory and Methods*, 12(13):1553–1557, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tracy:1984:MSM

[Tra84] Derrick S. Tracy. Moments of sample moments. *Communications in Statistics: Theory and Methods*, 13(5):553–562, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Trader:1985:BIT

[Tra85] Ramona L. Trader. Bayesian inference for truncated exponential distributions. *Communications in Statistics: Theory and Methods*, 14(3):585–592, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Trenkler:1980:GMS

[Tre80] G. Trenkler. Generalized mean squared error comparisons of biased regression estimators. *Communications in Statistics: Theory and Methods*, 9(12):1247–1259, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Trenkler:1983:NSC

[Tre83] G. Trenkler. A note on superiority comparisons of homogeneous linear estimators. *Communications in Statistics: Theory and Methods*, 12(7):799–808, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Trenkler:1988:SRR

[Tre88] Gotz Trenkler. Some remarks on a ridge-type-estimator and good prior means. *Communications in Statistics: Theory and Methods*, 17(12):4251–4256, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tritchler:1988:ENA

[Tri88] David L. Tritchler. The exact nonparametric analysis of a class of experimental designs. *Communications in Statistics: Theory and Methods*, 17(5):1351–1363, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1981:RTM

[TS81a] M. L. Tiku and M. Singh. Robust test for means when population variances are unequal. *Communications in Statistics: Theory and Methods*, 10(20):2057–2071, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1981:TTP

[TS81b] M. L. Tiku and M. Singh. Testing the two parameter Weibull distribution. *Communications in Statistics: Theory and Methods*, 10(9):907–918, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiku:1982:RSTa

[TS82] M. L. Tiku and M. Singh. Robust statistics for testing mean vectors of multivariate distributions. *Communications in Statistics: Theory and Methods*, 11(9):985–1001, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tracy:1988:SSR

[TS88] Derrick S. Tracy and Anil K. Srivastava. A synthesis of Stein-rule and mixed regression procedures in linear regression models under non-normality. *Communications in Statistics: Theory and Methods*, 17(3):691–704, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tseng:1988:SMR

[Tse88] Sheng-Tsaing Tseng. Selecting more reliable Weibull populations than a control. *Communications in Statistics: Theory and Methods*, 17(1):169–181, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tse:1989:CPG

[Tse89] Siu-Keung Tse. A comparison of procedures for general contrasts — unequal sample size case. *Communications in Statistics: Theory and Methods*, 18(2):613–632, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Thurman:1986:EDL

[TSM86] S. S. Thurman, P. A. V. B. Swamy, and J. S. Mehta. An examination of distributed lag model coefficients estimated with smoothness priors. *Communications in Statistics: Theory and Methods*, 15 (6):1723–1749, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tsurumi:1985:LIB

[Tsu85] Hiroki Tsurumi. Limited information Bayesian analysis of a structural coefficient in a simultaneous equations system. *Communications in Statistics: Theory and Methods*, 14(5):1103–1120, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tidmore:1983:CCT

[TT83] Eugene F. Tidmore and Danny W. Turner. On clustering with Chernoff-type faces. *Communications in Statistics: Theory and Methods*, 12(4):381–396, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Trenkler:1984:EDB

[TT84] Dietrich Trenkler and Götz Trenkler. On the Euclidean distance between biased estimators. *Communications in Statistics: Theory and Methods*, 13(3):273–284, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tracy:1985:EMR

[TT85] D. S. Tracy and I. H. Tajuddin. Extended moment results for improving inferences based on MRPP. *Communications in Statistics: Theory and Methods*, 14(6):1485–1496, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tracy:1986:EPC

[TT86] T. S. Tracy and I. H. Tajuddin. Empirical power comparisons of two MRPP rank tests. *Communications in Statistics: Theory and*

Methods, 15(2):551–570, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tan:1988:HMAa

[TT88] W. I. Tan and M. A. Tabatabai. Harmonic mean approach to unbalanced mixed effects models under heteroscedastic variances. *Communications in Statistics: Theory and Methods*, 17(4):1231–1259, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiwari:1989:NBE

[TT89a] Ram C. Tiwari and Ram C. Tripathi. Nonparametric Bayes estimation of the probability of discovering a new species. *Communications in Statistics: Theory and Methods*, 18(3):877–895, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Trybus:1989:DRV

[TT89b] Elzbieta Trybus and Ginter Trybus. The distance random variable and its applications. *Communications in Statistics: Theory and Methods*, 18(3):1085–1098, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tan:1988:HMAb

[TTB88] W. Y. Tan, M. A. Tabatabai, and N. Balakrishnan. Harmonic mean approach to unbalanced random effects models under heteroscedasticity. *Communications in Statistics: Theory and Methods*, 17(4):1261–1286, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tubbs:1980:ESC

[Tub80] J. D. Tubbs. The effect of serial correlation on confidence regions for the parameters of a multivariate normal population. *Communications in Statistics: Theory and Methods*, 9(13):1341–1351, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tubbs:1986:MRC

[Tub86] J. D. Tubbs. Moments for a ratio of correlated gamma variates. *Communications in Statistics: Theory and Methods*, 15(1):251–259, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tucker:1982:PTR

[Tuc82] W. T. Tucker. On the Padé table and its relationship to the r and s arrays and ARMA modeling. *Communications in Statistics: Theory and Methods*, 11(12):1335–1379, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tuncer:1985:EPI

[Tun85] Yaçin Tuncer. Equivalence of parametric identifiability and estimability. *Communications in Statistics: Theory and Methods*, 14 (2):393–400, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tutz:1989:CVD

[Tut89] Gerhard Tutz. On cross-validation for discrete kernel estimates in discrimination. *Communications in Statistics: Theory and Methods*, 18(11):4145–4162, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Takahashi:1981:AEN

[TW81] Hajime Takahashi and Michael Woodroofe. Asymptotic expansions in non-linear renewal theory. *Communications in Statistics: Theory and Methods*, 10(21):2113–2135, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Turner:1986:NRL

[TYM86] Danny W. Turner, Dean M. Young, and Virgil R. Marc. A note on the robustness of the Lilliefors test for univariate normality with respect to equicorrelated data. *Communications in Statistics: Theory and Methods*, 15(8):2355–2361, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Tiwari:1985:EBE

[TZ85] R. C. Tiwari and J. N. Zalkikar. Empirical Bayes estimation of functionals of unknown probability measures. *Communications in Statistics: Theory and Methods*, 14(12):2963–2995, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Umbach:1981:IMP

[Umb81] Dale Umbach. On inference for a mixture of a Poisson and a degenerate distribution. *Communications in Statistics: Theory and Methods*, 10(3):299–306, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Urzua:1988:CME

[Urz88] Carlos Urzúa. A class of maximum-entropy multivariate distributions. *Communications in Statistics: Theory and Methods*, 17(12): 4039–4057, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Utts:1982:RTL

[Utt82] Jessica M. Utts. The rainbow test for lack of fit in regression. *Communications in Statistics: Theory and Methods*, 11(24):2801–2815, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Ullah:1984:IRS

[UV84] Aman Ullah and H. D. Vinod. Improvement ranges for shrinkage estimators with stochastic target. *Communications in Statistics: Theory and Methods*, 13(2):207–215, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vadiveloo:1983:TMR

[Vad83] Jeyaraj Vadiveloo. On the theory of modified randomization tests for nonparametric hypotheses. *Communications in Statistics: Theory and Methods*, 12(14):1581–1596, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Valliant:1986:MSE

[Val86] Richard Valliant. Mem squared error estimation in finite populations under nonlinear models. *Communications in Statistics: Theory and Methods*, 15(6):1975–1993, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vidmar:1980:OAF

[VB80] T. J. Vidmar and M. N. Brunden. Optimal allocation with fixed power in a completely randomized design with levels of subsampling. *Communications in Statistics: Theory and Methods*, 9(7): 757–763, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

vanderMerwe:1987:LGV

[vdMN87] Cay A. van der Merwe and D. G. Nel. Linear generalizations of various matric-t distributions. *Communications in Statistics: Theory and Methods*, 16(12):3665–3681, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Venezia:1980:OAI

[Ven80] Itzhak Venezia. Optimal aggregation of input-output coefficients — a decision theoretic approach. *Communications in Statistics: Theory and Methods*, 9(5):557–570, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Venter:1988:EMS

[Ven88] J. H. Venter. Estimation of the mean of the selected population. *Communications in Statistics: Theory and Methods*, 17(3):791–805, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Verdooren:1988:ETC

[Ver88a] L. R. Verdooren. Exact tests and confidence intervals for ratio of variance components in unbalanced two-and three-stage nested designs. *Communications in Statistics: Theory and Methods*, 17 (4):1197–1230, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Verdooren:1988:LSE

[Ver88b] L. R. Verdooren. Least squares estimators and non-negative estimators of variance components. *Communications in Statistics: Theory and Methods*, 17(4):1027–1051, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vecchia:1989:EDF

[VI89] Dominic F. Vecchia and Hari K. Iyer. Exact distribution-free tests for equality of several linear models. *Communications in Statistics: Theory and Methods*, 18(7):2467–2488, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Viana:1982:CEC

[Via82] Marios A. G. Viana. Combined estimators for the correlation coefficient. *Communications in Statistics: Theory and Methods*, 11 (13):1483–1504, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vinod:1984:FSR

[Vin84] H. D. Vinod. Fordham symposium on ridge regression: introduction. *Communications in Statistics: Theory and Methods*, 13(2): v, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Verrill:1988:ADQ

[VJ88] Steve Verrill and Richard A. Johnson. Asymptotic distributions for quadratic forms with applications to censored data tests of fit. *Communications in Statistics: Theory and Methods*, 17(12):4011–4024, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vere-Jones:1981:SS

[VJS81] D. Vere-Jones and W. G. C. Smith. Statistics in seismology. *Communications in Statistics: Theory and Methods*, 10(15):1559–1585, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vogt:1986:NID

[Vog86] Arthur Vogt. The natural index and the Divisia index on the straight line as well as the Divisia index on the exponential line. *Communications in Statistics: Theory and Methods*, 15(12):3567–3582, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vogt:1987:SSC

[Vog87] Arthur Vogt. Some suggestions concerning an axiom system for statistical price and quantity indices. *Communications in Statistics: Theory and Methods*, 16(12):3641–3663, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vogt:1989:NID

[Vog89] Arthur Vogt. Numerical integration of the Divisia price index and an application of the equation of measurement to prices. *Communications in Statistics: Theory and Methods*, 18(5):1943–1959, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vonesh:1983:ERM

[Von83] Edward F. Vonesh. Efficiency of repeated measures designs versus completely randomized designs based on multiple comparisons. *Communications in Statistics: Theory and Methods*, 12(3):289–301, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Voss:1986:GCM

[Vos86] D. T. Voss. On generalizations of the classical method of confounding to asymmetric factorial experiments. *Communications in Statistics: Theory and Methods*, 15(4):1299–1314, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Voss:1988:GMR

[Vos88] Daniel T. Voss. Generalized modulus-ratio tests for analysis of factorial designs with zero degrees of freedom for error. *Communications in Statistics: Theory and Methods*, 17(10):3345–3359, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vardeman:1981:ERB

[VS81] Stephen Vardeman and Ashok Singh. Empirical restricted Bayes estimation in a muitivariate discrete exponential family. *Communications in Statistics: Theory and Methods*, 10(1):79–100, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Viveros:1986:CIM

[VS86] R. Viveros and D. A. Sprott. Conditional inference and maximum likelihood in a capture–recapture model. *Communications in Statistics: Theory and Methods*, 15(3):1035–1046, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vellaisamy:1988:EMSa

[VS88] P. Vellaisamy and D. Sharma. Estimation of the mean of the selected gamma population. *Communications in Statistics: Theory and Methods*, 17(8):2797–2817, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vellaisamy:1989:NEM

[VS89] P. Vellaisamy and D. Sharma. A note on the estimation of the mean of the selected gamma population. *Communications in Statistics: Theory and Methods*, 18(2):555–560, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Vellaisamy:1988:EMSb

[VSD88] P. Vellaisamy, Kumar Somesh, and Sharma Divakar. Estimating the mean of the selected uniform population. *Communications in Statistics: Theory and Methods*, 17(10):3447–3475, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Villalobos:1983:MTP

[VW83] Miguel A. Villalobos and Grace Wahba. Multivariate thin plate spline estimates for the posterior probabilities in the classification problem. *Communications in Statistics: Theory and Methods*, 12 (13):1449–1479, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wei:1981:FCT

[WA81] William W. S. Wei and Bovas Abraham. Forecasting contemporal time series aggregates. *Communications in Statistics: Theory and Methods*, 10(13):1335–1344, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1984:SUP

[WA84] M. C. Wang and V. Aggarwal. Stratification under a particular Pareto distribution. *Communications in Statistics: Theory and Methods*, 13(6):711–735, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wahba:1981:NET

[Wah81] Grace Wahba. Numerical experiments with the thin plate histospline. *Communications in Statistics: Theory and Methods*, 10 (24):2475–2514, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Walker:1980:EPT

[Wal80] Homer F. Walker. Estimating the proportions of two populations in a mixture using linear maps. *Communications in Statistics: Theory and Methods*, 9(8):837–849, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Waldman:1984:MCT

[Wal84a] Donald M. Waldman. The mean of the conditional, truncated multinormal distribution. *Communications in Statistics: Theory and Methods*, 13(21):2679–2689, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Walter:1984:NCR

[Wal84b] Shur Walter. The negative contagion reflection of the Pólya–Eggenberger distribution. *Communications in Statistics: Theory and Methods*, 13(7):877–885, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wallenstein:1987:CID

[Wal87] Sylvan Wallenstein. Confidence intervals for dose or treatment effect in several $2 \times j$ tables. *Communications in Statistics: Theory and Methods*, 16(7):2083–2096, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Walker:1989:DCI

[Wal89] Esteban Walker. Detection of collinearity- influential observations. *Communications in Statistics: Theory and Methods*, 18(5):1675–1690, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1983:AMR

[Wan83] C. Ming Wang. On the analysis of multivariate repeated measures designs. *Communications in Statistics: Theory and Methods*, 12 (14):1647–1659, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1986:PVE

[Wan86] M. C. Wang. A prior-valued estimator applied to multinomial classification. *Communications in Statistics: Theory and Methods*, 15(2):405–427, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1987:PLE

[Wan87a] Mel Cheng Wang. Product limit estimates: a generalized maximum likelihood study. *Communications in Statistics: Theory and Methods*, 16(11):3117–3132, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1987:STI

[Wan87b] P. C. Wang. Simultaneous transformations and influence in regression. *Communications in Statistics: Theory and Methods*, 16(11): 3417–3425, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1987:IAT

[Wan87c] Suojin Wang. Improved approximation for transformation diagnostics. *Communications in Statistics: Theory and Methods*, 16 (6):1797–1819, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1988:REW

[Wan88] C. Ming Wang. A robust estimator for wall following. *Communications in Statistics: Theory and Methods*, 17(2):411–422, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1989:EAS

[Wan89a] C. Ming Wang. Error analysis of spatial representation and estimation of mobile robots. *Communications in Statistics: Theory and Methods*, 18(3):1107–1122, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1989:BSB

[Wan89b] Suojin Wang. On the bootstrap and smoothed bootstrap. *Communications in Statistics: Theory and Methods*, 18(11):3949–3962, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:2009:CEW

[Wan09] Zhu Wang. Correction to "Estimation of the Weibull Parameters with Grouped Data". *Communications in Statistics: Theory and Methods*, 38(20):3755, 2009. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic). See [CC88].

Whitten:1988:PCS

[WAS88] Betty Jones Whitten, Clifford Cohen A., and Vani Sundaraiyer. A pseudo-complete sample technique for estimation from censored samples. *Communications in Statistics: Theory and Methods*, 17 (7):2239–2258, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Watson:1987:RGS

[Wat87] Geoffrey S. Watson. Reflections on group screening. *Communications in Statistics: Theory and Methods*, 16(10):2795–2798, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Watson:1980:EST

[WB80] Dan A. Watson and Saul Blumenthal. Estimating the size of a truncated sample. *Communications in Statistics: Theory and Methods*, 9(15):1535–1550, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1987:SRC

[WC87] Song-Gui Wang and Shein-Chung Chow. Some results on canonical correlations and measures of multivariate association. *Communications in Statistics: Theory and Methods*, 16(2):339–351, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wheeler:1985:WCP

[WCK85] Noel C. Wheeler, Bonnie H. Corre, and Anant M. Kshirsagar. The weighted compounding of probabilities from three independent hypothesis tests. *Communications in Statistics: Theory and Methods*, 14(5):1163–1174, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wyckoff:1980:CRL

[WE80] James Wyckoff and Max Engelhardt. Cramér–Rao lower bounds for estimators based on censored data. *Communications in Statistics: Theory and Methods*, 9(13):1385–1399, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Walter:1980:MLE

[WEA80] W. Stroup Walter, James W. Evans, and R. L. Anderson. Maximum likelihood estimation of variance components in a completely random bib design. *Communications in Statistics: Theory and Methods*, 9(7):725–756, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wechsler:1985:MTD

[Wec85] Sergio Wechsler. Mood's test for dispersion as a counting of triplets. *Communications in Statistics: Theory and Methods*, 14(2):303–306, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wefelmeyer:1987:UAL

[Wef87] W. Wefelmeyer. Uniform approximation of log-likelihood ratios in the i.i.d. case. *Communications in Statistics: Theory and Methods*, 16(5):1265–1280, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Weissman:1980:ETP

[Wei80] Ishay Weissman. Estimation of tail parameters under Type I censoring. *Communications in Statistics: Theory and Methods*, 9(11):

1165–1175, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wei:1981:ESS

[Wei81a] William W. S. Wei. Effect of systematic sampling on ARIMA models. *Communications in Statistics: Theory and Methods*, 10 (23):2389–2398, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Weier:1981:BEB

[Wei81b] D. R. Weier. Bayes estimation for a bivariate survival model based on exponential distributions. *Communications in Statistics: Theory and Methods*, 10(14):1415–1427, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Weissman:1981:CIT

[Wei81c] Ishay Weissman. Confidence intervals for the threshold parameter. *Communications in Statistics: Theory and Methods*, 10(6):549–557, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Weissman:1982:CIT

[Wei82] Ishay Weissman. Confidence intervals for the threshold parameter. II: unknown shape parameter. *Communications in Statistics: Theory and Methods*, 11(21):2451–2474, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Weissfeld:1989:MDM

[Wei89] Lisa A. Weissfeld. A multicollinearity diagnostic for models fit to censored data. *Communications in Statistics: Theory and Methods*, 18(6):2073–2085, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wallenstein:1988:TPC

[WF88] Sylvan Wallenstein and Joseph L. Fleiss. The two-period crossover design with baseline measurements. *Communications in Statistics: Theory and Methods*, 17(10):3333–3343, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1981:CIR

[WG81] Chih-Ming Wang and Franklin A. Graybill. Confidence intervals on a ratio of variances in the two-factor nested components of variance model. *Communications in Statistics: Theory and Methods*, 10 (14):1357–1368, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Walter:1987:EBE

[WH87] G. G. Walter and G. G. Hamedani. Empiric Bayes estimation of binomial probability. *Communications in Statistics: Theory and Methods*, 16(2):559–577, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wun:1988:NDM

[WH88] Lap-Ming Wun and Ken Hung. A note on the distribution of mean square error of forecasting. *Communications in Statistics: Theory and Methods*, 17(6):1929–1934, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Whaley:1987:OWW

[Wha87] Fredrick S. Whaley. Optimizing the Wald–Wolfowitz runs statistic using a linkage tolerance: guidelines based on computer simulation. *Communications in Statistics: Theory and Methods*, 16(7):2125–2138, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Whitney:1989:AIT

[Whi89a] Paul Whitney. Approximation and information topologies. *Communications in Statistics: Theory and Methods*, 18(8):2909–2933, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Whittinghill:1989:NTF

[Whi89b] Dexter C. Whittinghill III. A note on trend-free block designs. *Communications in Statistics: Theory and Methods*, 18(1):277–285, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wiens:1985:ECR

[Wie85] Doug Wiens. Ellipsoidal confidence regions for a normal covariance matrix. *Communications in Statistics: Theory and Methods*, 14 (6):1405–1411, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wijsman:1981:CSB

[Wij81] Robert A. Wijsman. Confidence sets based on sequential tests. *Communications in Statistics: Theory and Methods*, 10(21):2137–2147, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

William:1981:MDE

[Wil81] C. Parr William. Minimum distance estimation: a bibliography. *Communications in Statistics: Theory and Methods*, 10(12):1205–1224, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wilson:1986:ADT

[Wil86] Jeffrey R. Wilson. Approximate distribution and test of fit for the clustering effect in the Dirichlet multinomial model. *Communications in Statistics: Theory and Methods*, 15(4):1235–1249, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

William:1988:EMD

[Wil88a] M. Bolstad William. Estimation in the multiprocess dynamic generalized linear model. *Communications in Statistics: Theory and Methods*, 17(12):4179–4204, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wilson:1988:MLE

[Wil88b] P. David Wilson. Maximum likelihood estimation using differences in an autoregressive-1 process. *Communications in Statistics: Theory and Methods*, 17(1):17–26, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wingo:1982:UPD

[Win82] Dallas R. Wingo. Unimodality of the Pareto distribution likelihood function for multicensored samples and implications for estimation. *Communications in Statistics: Theory and Methods*, 11(10):1129–1138, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Winter:1987:NEC

[Win87] B. B. Winter. Nonparametric estimation with censored data from a distribution with nonincreasing density. *Communications in Statis-*

tics: Theory and Methods, 16(1):93–120, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wittig:1984:GOU

[Wit84] Timothy A. Wittig. A generalized Ornstein–Uhlenbeck process. *Communications in Statistics: Theory and Methods*, 13(1):29–43, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Withers:1987:BRT

[Wit87a] C. S. Withers. Bias reduction by Taylor series. *Communications in Statistics: Theory and Methods*, 16(8):2369–2383, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Withers:1987:UAO

[Wit87b] C. S. Withers. Unbiased asymptotically optimal estimates for the problem of the Nile. *Communications in Statistics: Theory and Methods*, 16(8):2361–2367, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Withers:1988:SAS

[Wit88] C. S. Withers. Some asymptotics for U-statistics. *Communications in Statistics: Theory and Methods*, 17(10):3269–3276, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Withers:1989:ACI

[Wit89a] C. S. Withers. Accurate confidence intervals when nuisance parameters are present. *Communications in Statistics: Theory and Methods*, 18(11):4229–4259, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Withers:1989:PRD

[Wit89b] C. S. Withers. The probability of a random deviation from a sample mean. *Communications in Statistics: Theory and Methods*, 18(1):35–52, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wells:1989:TGF

[WJT89] Martin T. Wells, S. Rao Jammalamadaka, and Ram C. Tiwari. A test of goodness-of-fit based on extreme multinomial cell frequencies. *Communications in Statistics: Theory and Methods*, 18(4):1527–1547, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wheeler:1981:UBE

[WK81] Noel C. Wheeler and Anant M. Kshirsagar. Uniformly better estimators with application in two-way designs. *Communications in Statistics: Theory and Methods*, 10(7):699–711, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wansbeek:1982:SWO

[WK82] Tom Wansbeek and Arie Kapteyn. A simple way to obtain the spectral decomposition of variance components models for balanced data. *Communications in Statistics: Theory and Methods*, 11 (18):2105–2112, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wheeler:1986:ATT

[WK86] Noel C. Wheeler and Anant M. Kshirsagar. Adjustments to the treatment total when inter-row and inter-column information is recovered. *Communications in Statistics: Theory and Methods*, 15(1):49–58, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Woolson:1980:GCA

[WL80] Robert F. Woolson and James D. Leeper. Growth curve analysis of complete and incomplete longitudinal data. *Communications in Statistics: Theory and Methods*, 9(14):1491–1513, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

White:1982:GCD

[WL82] Andrew A. White and J. Richard Landis. A general categorical data methodology for evaluating medical diagnostic tests. *Communications in Statistics: Theory and Methods*, 11(5):567–605, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wong:1987:CIP

[WM87] Chi Song Wong and J. F. McDonald. Confidence intervals for a population size based on a capture-recapture model. *Communications in Statistics: Theory and Methods*, 16(1):79–91, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wegman:1980:TSA

[WNK80] Edward J. Wegman, El-Sayed Nour, and Cris Kukuk. A time series approach to life table construction. *Communications in Statistics:*

Theory and Methods, 9(15):1587–1607, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wolfe:1980:CTA

[Wol80] Robert A. Wolfe. A circular test of association between a point process and a continuous time series. *Communications in Statistics: Theory and Methods*, 9(12):1299–1307, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wolfe:1981:TDS

[Wol81] Robert A. Wolfe. Testing disease–survival dependence. *Communications in Statistics: Theory and Methods*, 10(9):919–926, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wong:1982:APB

[Won82] M. Anthony Wong. Asymptotic properties of bivariate k-means clusters. *Communications in Statistics: Theory and Methods*, 11 (10):1155–1171, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wong:1988:ANP

[Won88] George Y. Wong. Asymptotic normality of poly-t densities. *Communications in Statistics: Theory and Methods*, 17(5):1613–1627, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wong:1989:LMG

[Won89] Chi Song Wong. Linear models in a general parametric form. *Communications in Statistics: Theory and Methods*, 18(8):3095–3115, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Woodroofe:1980:BRI

[Woo80] Michael Woodroofe. On the Bayes risk incurred by using asymptotic shapes. *Communications in Statistics: Theory and Methods*, 9 (16):1727–1748, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wood:1988:SNF

[Woo88] Andrew T. A. Wood. Some notes on the Fisher–Bingham family on the sphere. *Communications in Statistics: Theory and Methods*, 17

(11):3881–3897, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Weideman:1987:NAH

[WR87] C. A. Weideman and D. Raghavarao. Non-adaptive hypergeometric group testing designs for identifying at most two defectives. *Communications in Statistics: Theory and Methods*, 16(10):2991–3006, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wright:1983:BAS

[Wri83] Tommy Wright. On Bayes allocation of the sample for estimation of the mean when each stratum has a Poisson distribution. *Communications in Statistics: Theory and Methods*, 12(4):409–426, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wright:1988:NOA

[Wri88a] Tommy Wright. A note on optimal allocation and an ordering of the family of beta prior distributions. *Communications in Statistics: Theory and Methods*, 17(1):123–138, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wright:1988:SPV

[Wri88b] Tommy Wright. On some properties of variable size simple random sampling and a limit theorem. *Communications in Statistics: Theory and Methods*, 17(9):2997–3016, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Williford:1982:BEC

[WS82] W. O. Williford and W. Jan Shan. Bayesian estimation of the complete sample size from an incomplete Poisson sample. *Communications in Statistics: Theory and Methods*, 11(7):835–846, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Walker:1984:ULC

[WS84] Gail Walker and Richard Sigman. The use of LANDSAT for county estimates of crop areas: evaluation of the Huddleston–Ray and the Battese–Fuller estimators for the case of stratified sampling. *Communications in Statistics: Theory and Methods*, 13(23):2975–2996, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Weissfeld:1987:IBB

[WS87] Lisa A. Weissfeld and Helmut Schneider. Inferences based on the Buckley–James procedure. *Communications in Statistics: Theory and Methods*, 16(6):1773–1787, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wang:1989:TMC

[WS89] Dong Qian Wang and David J. Scott. Testing a Markov chain for independence. *Communications in Statistics: Theory and Methods*, 18(11):4085–4103, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Waikar:1984:TSS

[WSR84] V. B. Waikar, F. J. Schuurmann, and T. E. Raghunathan. On a two stage shrinkage testimator of the mean of a normal distribution. *Communications in Statistics: Theory and Methods*, 13(15):1901–1913, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

William:1983:BTI

[WT83] Notz I. William and Ajit C. Tamhane. Balanced treatment incomplete block (BTIB) designs for comparing treatments with a control: minimal complete sets of generator designs for $k = 3$, $p = 3(1)10$. *Communications in Statistics: Theory and Methods*, 12(12):1391–1412, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wells:1989:BQP

[WT89] Martin T. Wells and Ram C. Tiwari. Bayesian quantile plots and statistical inference for nonlinear models in the two sample case with incomplete data. *Communications in Statistics: Theory and Methods*, 18(8):2955–2964, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wu:1982:RTI

[Wu82] Shu-Chen Wu. Rank tests for independence based on partially right-censored pairs. *Communications in Statistics: Theory and Methods*, 11(19):2207–2216, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wu:1988:DAW

[Wu88] Yuehua Wu. Discrimination analysis when the variates are grouped and observed in sequential order. *Communications in Statistics: Theory and Methods*, 17(12):4059–4074, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wu:1989:CMS

[Wu89] Yuehua Wu. On a class of model selection procedures. *Communications in Statistics: Theory and Methods*, 18(9):3267–3287, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Weissfeld:1984:BES

[WW84] Lisa A. Weissfeld and H. Samuel Wieand. Bounds on efficiencies for some two-sample nonparametric statistics. *Communications in Statistics: Theory and Methods*, 13(14):1741–1757, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Wilson:1987:BAB

[WYF87] Linda J. Wilson, J. H. Young, and J. Leroy Folks. A biological application of Bose–Einstein statistics. *Communications in Statistics: Theory and Methods*, 16(2):445–459, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Xekalaki:1983:HFL

[Xek83a] Evdokia Xekalaki. Hazard functions and life distributions in discrete time. *Communications in Statistics: Theory and Methods*, 12 (21):2503–2509, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Xekalaki:1983:PYD

[Xek83b] Evdokia Xekalaki. A property of the Yule distribution and its applications. *Communications in Statistics: Theory and Methods*, 12 (10):1181–1189, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Xekalaki:1986:MGW

[Xek86] Evdokia Xekalaki. The multivariate generalized Waring distribution. *Communications in Statistics: Theory and Methods*, 15(3): 1047–1064, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Xie:1989:SRR

[Xie89] Min Xie. Some results on renewal equations. *Communications in Statistics: Theory and Methods*, 18(3):1159–1171, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Xekalaki:1989:SDA

[XP89] Evdokia Xekalaki and J. Panaretos. On some distributions arising in inverse cluster sampling. *Communications in Statistics: Theory and Methods*, 18(1):355–366, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Young:1989:EOS

[YAH89] David H. Young and Mohamad S. Abdel-Hameed. Efficiency of observation schemes for proportional hazard regression models with censoring. *Communications in Statistics: Theory and Methods*, 18 (5):1665–1674, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yamato:1986:BEE

[Yam86] Hajime Yamato. Bayes estimates of estimable parameters with a Dirichlet invariant process. *Communications in Statistics: Theory and Methods*, 15(8):2383–2390, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yamato:1987:NBE

[Yam87] Hajime Yamato. Nonparametric Bayes estimates of estimable parameters with a Dirichlet invariant process and invariant U-statistics. *Communications in Statistics: Theory and Methods*, 16 (2):525–543, 1987. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yanagimoto:1988:CMT

[Yan88] Takemi Yanagimoto. The conditional MLE in the two-parameter geometric distribution and its competitors. *Communications in Statistics: Theory and Methods*, 17(8):2779–2787, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yanagimoto:1989:IBD

[Yan89a] Takemi Yanagimoto. The inverse binomial distribution as a statistical model. *Communications in Statistics: Theory and Methods*, 18(10):3625–3633, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yang:1989:STL

[Yan89b] Hwa-Ming Yang. On selecting the treatment with the largest probability of survival. *Communications in Statistics: Theory and Methods*, 18(2):639–659, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yao:1986:MLE

[Yao86] Yi-Ching Yao. Maximum likelihood estimation in hazard rate models with a change-point. *Communications in Statistics: Theory and Methods*, 15(8):2455–2466, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yassaee:1981:IDD

[Yas81a] Hedayat Yassaee. On integrals of Dirichlet distributions and their applications. *Communications in Statistics: Theory and Methods*, 10(9):897–906, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yasuko:1981:RCM

[Yas81b] Chikuse Yasuko. Representations of the covariance matrix for robustness in the Gauss–Markov model. *Communications in Statistics: Theory and Methods*, 10(19):1997–2004, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yatchew:1986:MDI

[Yat86] Adonis Yatchew. Multivariate distributions involving ratios of normal variables. *Communications in Statistics: Theory and Methods*, 15(6):1905–1926, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yfantis:1982:EMD

[YB82] E. A. Yfantis and L. E. Borgman. An extension of the von Mises distribution. *Communications in Statistics: Theory and Methods*, 11(15):1695–1706, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yeh:1983:TFB

[YB83] Ching-Ming Yeh and Ralph A. Bradley. Trend-free block designs: existence and construction results. *Communications in Statistics: Theory and Methods*, 12(1):1–24, 1983. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yeh:1988:SOO

[Yeh88] Ching-Mirig Yeh. Schur optimality of one-way designs. *Communications in Statistics: Theory and Methods*, 17(8):2705–2713, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yogendra:1982:NAD

[YG82] P. Chaubey Yogendra and S. Mudholkar Govind. A new approximation for the distribution of the difference of two t-variables. *Communications in Statistics: Theory and Methods*, 11(20):2335–2342, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yao:1988:NCN

[YI88] Y. C. Yao and H. K. Iyer. A note on the completeness of the normal family with constant coefficient of variation. *Communications in Statistics: Theory and Methods*, 17(6):2075–2083, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yamamoto:1985:MNC

[YKY85] Sumiyasu Yamamoto, Masahide Kuwada, and Fuzhi Yuan. On the maximum number of constraints for s-symbol balanced arrays of strength t. *Communications in Statistics: Theory and Methods*, 14 (10):2447–2456, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Youn-Min:1985:NRD

[YM85] Chou Youn-Min. New representations for the doubly noncentral F-distribution and derived distribution. *Communications in Statistics: Theory and Methods*, 14(3):527–534, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yamato:1986:IS

[YM86] Hajime Yamato and Yoshihiko Maesono. Invariant U-statistics. *Communications in Statistics: Theory and Methods*, 15(11):3253–3263, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yamato:1989:DSD

[YM89] Hajime Yamato and Yoshihiko Maesono. Deficiencies of U-statistics of degree 2 under symmetric distributions. *Communi-*

cations in Statistics: Theory and Methods, 18(1):53–66, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yanagawa:1986:CPM

[YN86] Takashi Yanagawa and Kentaro Nomakuchi. Characterization of probability models by an odds ratio in prospective and retrospective studies. *Communications in Statistics: Theory and Methods*, 15(8):2347–2353, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Young:1986:FSS

[YO86] Dean M. Young and Patrick L. Odell. Feature-subset selection for statistical classification problems involving unequal covariance matrices. *Communications in Statistics: Theory and Methods*, 15 (1):137–157, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Young:1985:IQS

[You85] Brian G. Young, P.Eng., C.I.M. International quality system standards. *Communications in Statistics: Theory and Methods*, 14(11): 2803–2813, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yang:1981:DST

[YS81] Mark C. K. Yang and Jack F. Schreckengost. Difference sign test for comovements between two time series. *Communications in Statistics: Theory and Methods*, 10(4):355–369, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Young:1982:CITb

[YS82a] Robert E. Young and Arnold L. Sweet. Confidence intervals for transition probabilities in multi-state Markov chains. II. *Communications in Statistics: Theory and Methods*, 11(2):181–198, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Young:1982:CITa

[YS82b] Robert E. Young and Arnold L. Sweet. Confidence intervals for transition probabilities in two-state Markov chains. *Communications in Statistics: Theory and Methods*, 11(2):165–179, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yadava:1984:OSA

[YS84] Surendar S. Yadava and Ravindra Singh. Optimum stratification for allocation proportional to strata totals for simple random sampling scheme. *Communications in Statistics: Theory and Methods*, 13(22):2793–2806, 1984. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Suen:1989:SRO

[yS89] Chung yi Suen. Some resolvable orthogonal arrays with two symbols. *Communications in Statistics: Theory and Methods*, 18(10): 3875–3881, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yoshizawa:1985:AEH

[YSD85] Carl N. Yoshizawa, Pranab K. Sen, and C. Edward Davis. Asymptotic equivalence of the Harrell–Davis median estimator and the sample median. *Communications in Statistics: Theory and Methods*, 14(9):2129–2136, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Young:1988:PIC

[YSTM88] Dean M. Young, John W. Seaman, Jr., Danny W. Turner, and Virgil R. Marco. Probability inequalities for continuous unimodal random variables with finite support. *Communications in Statistics: Theory and Methods*, 17(10):3505–3519, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yu:1985:AEV

[Yu85] Kai F. Yu. On the asymptotic expectation and variance of the number of boundary crossings. *Communications in Statistics: Theory and Methods*, 14(7):1745–1753, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yu:1986:BRE

[Yu86] Kai F. Yu. On the bounded regret of empirical Bayes estimators. *Communications in Statistics: Theory and Methods*, 15(8):2391–2403, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yu:1988:LRU

[Yu88] Kai F. Yu. A linear regression with unobserved dependent variables. *Communications in Statistics: Theory and Methods*, 17(9):

3075–3087, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Yum:1985:APO

[Yum85] B. J. Yum. Asymptotic properties of the OLS and GRLS estimator for the replicated functional relationship model. *Communications in Statistics: Theory and Methods*, 14(8):1981–1996, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zacks:1981:BEEb

[Zac81a] S. Zacks. Bayes equivariant estimators of the variance of a finite population for exponential priors. *Communications in Statistics: Theory and Methods*, 10(5):427–437, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zacks:1981:PDE

[Zac81b] S. Zacks. The probability distribution and the expected value of a stopping variable associated with one-sided cusum procedures for non-negative integer valued random variables. *Communications in Statistics: Theory and Methods*, 10(21):2245–2258, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zehnwirth:1985:NLB

[Zeh85] Ben Zehnwirth. Nonparametric linear Bayes estimation of survival curves from incomplete observations. *Communications in Statistics: Theory and Methods*, 14(8):1769–1778, 1985. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zeisel:1989:PDW

[Zei89] Helmut Zeisel. On the power of the Durbin–Watson test under high autocorrelation. *Communications in Statistics: Theory and Methods*, 18(10):3907–3916, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zerbe:1981:LE

[Zer81] Gary O. Zerbe. Letter to the editor. *Communications in Statistics: Theory and Methods*, 10(13):1355–1356, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zhang:1987:PGD

[ZF87] Nien Fan Zhang and Robert V. Foutz. Partial group delay and time-lagged relationships among multiple time series. *Communications in Statistics: Theory and Methods*, 16(7):2139–2144, 1987.

CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zhang:1988:HOR

[ZF88] Nien Fan Zhang and Robert V. Foutz. A higher-order random-parameter process for modeling and forecasting time series. *Communications in Statistics: Theory and Methods*, 17(2):485–498, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zografos:1989:OPP

[ZFP89] K. Zografos, K. Ferentinos, and T. Papaioannou. Order preserving property of measures of information. *Communications in Statistics: Theory and Methods*, 18(7):2647–2656, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zerbe:1980:CIC

[ZG80] Cary O. Zerbe and David E. Goldgar. Comparison of intraclass correlation coefficients with the ratio of two independent F-statistics. *Communications in Statistics: Theory and Methods*, 9(15):1641–1655, 1980. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zerbe:1982:MCR

[ZLMK82] Gary O. Zerbe, Eugene Laska, Morris Meisner, and H. B. Kushner. On multivariate confidence regions and simultaneous confidence limits for ratios. *Communications in Statistics: Theory and Methods*, 11(21):2401–2425, 1982. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zacks:1981:BEEa

[ZS81] S. Zacks and H. Solomon. Bayes and equivariant estimators of the variance of a finite population: Part I, simple random sampling. *Communications in Statistics: Theory and Methods*, 10(5):407–426, 1981. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Shi:1988:RTS

[zS88] Ning zhong Shi. Rank test statistics for umbrella alternatives. *Communications in Statistics: Theory and Methods*, 17(6):2059–2073, 1988. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zahedi:1989:DMS

[ZS89] Hassan Zahedi and Samuel S. Shapiro. A discrete model for the segmentation of chains and strings. *Communications in Statistics: Theory and Methods*, 18(1):199–218, 1989. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).

Zalkikar:1986:BEB

[ZTJ86] Jyoti N. Zalkikar, Ram C. Tiwari, and S. Rao Jammalamadaka. Bayes and empirical Bayes estimation of the probability that $Z > X + Y$. *Communications in Statistics: Theory and Methods*, 15 (10):3079–3101, 1986. CODEN CSTMDC. ISSN 0361-0926 (print), 1532-415X (electronic).