A Complete Bibliography of Publications in *Mathematical Methods of Statistics*

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Zero [660, 678, 303, 334]. **Zero-Inflated** [660, 678]. **Zwet** [635].

References

Belyaev:1992:KEH

[1] Yu. K. Belyaev. Kernel estimates of the hazard function based on incomplete data. *Mathematical Methods of Statistics*, 1:3–27, 1992. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kagan:1992:LPM

[2] Abram Kagan. Linearity of posterior mean for location parameter families when sample size equals one. *Mathematical Methods of Statistics*, 1:28–38, 1992. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kalashnikov:1992:SET

[3] V. V. Kalashnikov. Statistical estimates of transient periods for regenerative models by the coupling method. *Mathematical Methods of Statistics*, 1: 39–48, 1992. ISSN 1066-5307 (print), 1934-8045 (electronic).

Nevzorov:1992:CED

[4] V. B. Nevzorov. A characterization of exponential distributions by correlations between records. *Mathematical Methods of Statistics*, 1:49–54, 1992. ISSN 1066-5307 (print), 1934-8045 (electronic). See comments [149].

Chibisov:1992:AOC

[5] D. M. Chibisov. Asymptotic optimality of the chi-square test with large number of degrees of freedom within the class of symmetric tests. *Mathematical Methods of Statistics*, 1:55–82, 1992. ISSN 1066-5307 (print), 1934-8045 (electronic).

Spokoiny:1993:ODR

[6] V. G. Spokoiny. Optimal design of regression experiments with ARMA-errors. *Mathematical Methods of Statistics*, 2(1):1–17, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Goldenshluger:1993:ERP

[7] A. V. Goldenshluger and B. T. Polyak. Estimation of regression parameters with arbitrary noise. *Mathematical Methods of Statistics*, 2(1):18–29, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Piterbarg:1993:ADI

[8] V. I. Piterbarg and M. Ya. Penskaya. On asymptotic distribution of integrated squared error of an estimate of a component of a convolution. *Mathematical Methods of Statistics*, 2(1):30–41, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Luschgy:1993:APT

[9] H. Luschgy and A. L. Rukhin. Asymptotic properties of tests for a class of diffusion processes: optimality and adaptation. *Mathematical Methods of Statistics*, 2(1):42–51, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Levine:1993:ATP

[10] A. Levine and J. Liukkonen. Asymptotic theory for k-permutations of spacings. *Mathematical Methods of Statistics*, 2(1):52–71, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ivchenko:1993:PDSb

[11] G. I. Ivchenko and V. V. Lëvin. Processes in discrete schemes (a survey).

I. *Mathematical Methods of Statistics*, 2 (1):72–84, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:1993:AMHc

[12] Yu. I. Ingster. Asymptotically minimax hypothesis testing for nonparametric alternatives. I. *Mathematical Methods of Statistics*, 2(2):85–114, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic). See errata [25].

Ivchenko:1993:PDSa

[13] G. I. Ivchenko and V. V. Lëvin. Processes in discrete schemes (a survey). II. *Mathematical Methods of Statistics*, 2(2):115–129, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ruymgaart:1993:UAI

[14] Frits H. Ruymgaart. A unified approach to inversion problems in statistics. *Mathematical Methods of Statistics*, 2(2):130–146, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Piterbarg:1993:THT

[15] V. I. Piterbarg and Yu. N. Tyurin. Testing for homogeneity of two multivariate samples: a Gaussian field on a sphere. *Mathematical Methods of Statistics*, 2(2):147–164, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bakirov:1993:EPB

[16] N. K. Bakirov. An extremal property of the binomial distribution. *Mathematical Methods of Statistics*, 2(2):165–170, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:1993:AMHb

[17] Yu. I. Ingster. Asymptotically minimax hypothesis testing for nonparametric alternatives. II. *Mathematical Methods of Statistics*, 2(3):171–189, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic). See errata [24].

Larsson:1993:ADT

[18] Rolf Larsson. The asymptotic distribution of a test for the mean number of offspring in the branching process with immigration. *Mathematical Methods of Statistics*, 2(3):190–205, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Malinovskii:1993:AES

[19] V. K. Malinovskiĭ. Asymptotic expansions in sequential estimation of an autoregressive parameter. *Mathematical Methods of Statistics*, 2(3):206–227, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic). See erratum [34].

Rao:1993:ANL

[20] C. R. Rao and L. C. Zhao. Asymptotic normality of LAD estimator in censored regression models. *Mathematical Methods of Statistics*, 2(3):228–239, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Khmaladze:1993:PDL

[21] È. V. Khmaladze and Z. P. Tsigroshvili. On polynomial distributions with a large number of rare events. *Mathematical Methods of Statistics*, 2(3):240–247, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ivchenko:1993:EPD

[22] G. I. Ivchenko and V. V. Lëvin. Errata: "Processes in discrete schemes (a survey). II". *Mathematical Methods of Statistics*, 2(3):248, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:1993:AMHa

[23] Yu. I. Ingster. Asymptotically minimax hypothesis testing for nonparametric alternatives. III. *Mathematical Methods of Statistics*, 2(4):249–268, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:1993:EAMa

[24] Yu. I. Ingster. Errata: "Asymptotically minimax hypothesis testing for nonparametric alternatives. II" [Math. Methods Statist. **2** (1993), no. 3, 171–189; MR1257983 (95g:62101)]. *Mathematical Methods of Statistics*, 2(4):268, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic). See [17].

Ingster:1993:EAMb

[25] Yu. I. Ingster. Errata: "Asymptotically minimax hypothesis testing for nonparametric alternatives. I" [Math. Methods Statist. **2** (1993), no. 2, 85–114; MR1257978 (95g:62100)]. *Mathematical Methods of Statistics*, 2(4):268, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic). See [12].

Grigorev:1993:AEQ

[26] Yu. D. Grigor'ev and A. V. Ivanov. Asymptotic expansions for quadratic functionals of the least squares estimator of a nonlinear regression parameter. *Mathematical Methods of Statistics*, 2(4):269–294, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

LeBreton:1993:AAA

[27] Alain Le Breton. About the averaging approach in Gaussian schemes for stochastic approximation. *Mathematical Methods of Statistics*, 2(4):295–315, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Inglot:1993:ABS

[28] T. Inglot, W. C. M. Kallenberg, and T. Ledwina. Asymptotic behavior of some bilinear functionals of the empirical process. *Mathematical Methods of Statistics*, 2(4):316–336, 1993. ISSN 1066-5307 (print), 1934-8045 (electronic).

Heinrich:1994:NAS

[29] Lothar Heinrich. Normal approximation for some mean-value estimates of absolutely regular tessellations. *Mathematical Methods of Statistics*, 3(1):1–24, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gyorfi:1994:MHD

[30] L. Györfi, I. Vajda, and E. van der Meulen. Minimum Hellinger distance point estimates consistent under weak family regularity. *Mathematical Methods of Statistics*, 3(1):25–45, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Rao:1994:TBS

[31] C. Radhakrishna Rao and Rahul Mukerjee. Tests based on score statistics: power properties and related results. *Mathematical Methods of Statistics*, 3 (1):46–61, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Zheng:1994:TOC

[32] Xiaodong Zheng. Third-order correct bootstrap calibrated confidence bounds for nonparametric mean. *Mathematical Methods of Statistics*, 3(1):62–75, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gill:1994:GCK

[33] Richard D. Gill. Glivenko–Cantelli for Kaplan–Meier. *Mathematical Methods of Statistics*, 3(1):76–87, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Malinovskii:1994:EAE

[34] V. K. Malinovskiĭ. Erratum: "Asymptotic expansions in sequential estimation of an autoregressive parameter". *Mathematical Methods of Statistics*, 3(1):88, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic). See [19].

Coquet:1994:RCF

[35] F. Coquet, J. Mémin, and L. Vostrikova. Rate of convergence in the functional limit theorem for likelihood ratio processes. *Mathematical Methods of Statistics*, 3(2):89–113, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Boldin:1994:MET

[36] M. V. Boldin. On median estimates and tests in autoregressive models. *Mathematical Methods of Statistics*, 3(2):114–129, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Lahiri:1994:SOC

[37] Soumendra Nath Lahiri. On second order correctness of Efron's bootstrap without Cramér-type conditions in linear regression models. *Mathematical Methods of Statistics*, 3(2):130–148, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Sun:1994:LBP

[38] Shan Sun and Martien C. A. van Zuijlen. Limiting behavior of the perturbed empirical distribution functions evaluated at a random point under dependence. *Mathematical Methods of Statistics*, 3(2):149–162, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gupta:1994:CMV

[39] A. K. Gupta and T. Varga. Characterization of matrix variate normality through conditional distributions. *Mathematical Methods of Statistics*, 3(2):163–170, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Schick:1994:EER

[40] A. Schick. On efficient estimation in regression models with unknown scale functions. *Mathematical Methods of Statistics*, 3(3):171–212, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

vanderLaan:1994:MEE

[41] M. J. van der Laan. Modified EM-estimator of the bivariate survival function. *Mathematical Methods of Statistics*, 3(3):213–243, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

LeBreton:1994:AEC

[42] A. Le Breton and A. A. Novikov. Averaging for estimating covariances in stochastic approximation. *Mathematical Methods of Statistics*, 3(3):244–266,

1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bakirov:1994:TNH

[43] N. K. Bakirov. Testing of nonparametric hypotheses for multivariate data. *Mathematical Methods of Statistics*, 3(3):267–278, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Boldin:1994:NSP

[44] M. V. Boldin and Yu. N. Tyurin. On nonparametric sign procedures for autoregression models. *Mathematical Methods of Statistics*, 3(4):279–305, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Barbe:1994:LDM

[45] P. Barbe. Limiting distribution of the minimal spacing. *Mathematical Methods of Statistics*, 3(4):306–325, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Sherman:1994:ANG

[46] M. Sherman. Asymptotic normality for a general statistic from a random field. *Mathematical Methods of Statistics*, 3(4):326–345, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ivchenko:1994:MLE

[47] G. I. Ivchenko and S. A. Khonov. Maximum likelihood estimation for a stratified finite population. *Mathematical Methods of Statistics*, 3(4):346–361, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ferger:1994:ADT

[48] D. Ferger. Asymptotic distribution theory of change-point estimators and confidence intervals based on bootstrap approximation. *Mathematical Methods of Statistics*, 3(4):362–378, 1994. ISSN 1066-5307 (print), 1934-8045 (electronic).

Beirlant:1995:ANN

[49] J. Beirlant and D. M. Mason. On the asymptotic normality of L_p-norms of empirical functionals. *Mathematical Methods of Statistics*, 4(1):1–19, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

vandeGeer:1995:MSM

[50] S. van de Geer. The method of sieves and minimum contrast estimators. *Mathematical Methods of Statistics*, 4(1):20–38, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Shi:1995:UBK

[51] Z. Shi. On the uniform Bahadur–Kiefer representation. *Mathematical Methods of Statistics*, 4(1):39–55, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Wu:1995:MKD

[52] C. O. Wu. Minimax kernel density estimators with length biased data. *Mathematical Methods of Statistics*, 4(1):56–80, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Rao:1995:CTE

[53] C. R. Rao and L. C. Zhao. Convergence theorems for empirical cumulative quantile regression functions. *Mathematical Methods of Statistics*, 4(1):81–91, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic). See correction [71].

Bshouty:1995:CVF

[54] D. Bshouty. On a characterization of variance functions of natural exponential families. *Mathematical Methods of Statistics*, 4(1):92–98, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Mattner:1995:MUM

[55] L. Mattner. Mean unbiased medians, median unbiased means, and symmetric random walks. *Mathematical Methods of Statistics*, 4(1):99–105, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic). See addendum [142].

Cacoullos:1995:GCI

[56] T. Cacoullos and V. Papathanasiou. A generalization of covariance identity and related characterizations. *Mathematical Methods of Statistics*, 4(1):106–113, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pfanzagl:1995:LGA

[57] J. Pfanzagl. On local and global asymptotic normality. *Mathematical Methods of Statistics*, 4(2):115–136, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Neumann:1995:EWE

[58] M. H. Neumann and V. G. Spokoiny. On the efficiency of wavelet estimators under arbitrary error distributions. *Mathematical Methods of Statistics*, 4(2):137–166, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bening:1995:FDOb

[59] V. E. Bening. A formula for deficiency: one sample L- and R-tests. I. *Mathematical Methods of Statistics*, 4(2):167–188, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Aerts:1995:BNP

[60] M. Aerts and N. Veraverbeke. Bootstrapping a nonparametric polytomous regression model. *Mathematical Methods of Statistics*, 4(2):189–200, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ralescu:1995:SAT

[61] S. S. Ralescu. Strong approximation theorems for integrated kernel quantiles. *Mathematical Methods of Statistics*, 4(2):201–215, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Liebscher:1995:SCS

[62] E. Liebscher. Strong convergence of sums of ϕ-mixing random variables. *Mathematical Methods of Statistics*, 4 (2):216–229, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Papadatos:1995:DVF

[63] N. Papadatos and V. Papathanasiou. Distance in variation and a Fisher-type information. *Mathematical Methods of Statistics*, 4(2):230–237, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Lepskii:1995:LAI

[64] O. V. Lepskiĭ and V. G. Spokoiny. Local adaptation to inhomogeneous smoothness: resolution level. *Mathematical Methods of Statistics*, 4(3):239–258, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Belitser:1995:MFE

[65] E. N. Belitser and B. Y. Levit. On minimax filtering over ellipsoids. *Mathematical Methods of Statistics*, 4(3):259–273, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bening:1995:FDOa

[66] V. E. Bening. A formula for deficiency: one-sample L- and R-tests. II. *Mathematical Methods of Statistics*, 4(3):274–293, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ivchenko:1995:LDI

[67] G. I. Ivchenko and Sh. A. Mirakhmedov. Large deviations and intermediate efficiency of decomposable statistics in a multinomial scheme. *Mathematical Methods of Statistics*, 4(3):294–311, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Nagaev:1995:ABR

[68] A. V. Nagaev. Asymptotics of the Bayes risk in discrimination between normal and uniform location-scale families. *Mathematical Methods of Statistics*, 4(3):312–333, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Mashayekhi:1995:SPM

[69] M. Mashayekhi. On symmetrization of product measures. *Mathematical Methods of Statistics*, 4(3):334–343, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dion:1995:CLT

[70] J.-P. Dion and N. M. Yanev. Central limit theorem for martingales in BGWR branching processes with some statistical applications. *Mathematical Methods of Statistics*, 4(3):344–358, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Rao:1995:CCT

[71] C. R. Rao and L. C. Zhao. Correction: "Convergence theorems for empirical cumulative quantile regression functions". *Mathematical Methods of Statistics*, 4 (3):359, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic). See [53].

Ghosal:1995:ABB

[72] Subhashis Ghosal and Tapas Samanta. Asymptotic behaviour of Bayes estimates and posterior distributions in multiparameter nonregular cases. *Mathematical Methods of Statistics*, 4(4):361–388, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Tartakovsky:1995:APC

[73] A. Tartakovsky. Asymptotic properties of CUSUM and Shiryaev's procedures for detecting a change in a nonhomogeneous Gaussian process. *Mathematical Methods of Statistics*, 4(4):389–404, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Cheng:1995:OSC

[74] Ph. E. Cheng and Zhidong Bai. Optimal strong convergence rates in nonparametric regression. *Mathematical Methods of Statistics*, 4(4):405–420, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Konakov:1995:HLE

[75] V. D. Konakov and V. I. Piterbarg. High level excursions of Gaussian fields

and the weakly optimal choice of the smoothing parameter. I. *Mathematical Methods of Statistics*, 4(4):421–434, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Boldin:1995:NST

[76] M. V. Boldin. On nonparametric sign tests in multiparameter autoregression. *Mathematical Methods of Statistics*, 4 (4):435–448, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Abadir:1995:JDT

[77] K. M. Abadir. The joint density of two functionals of Brownian motion. *Mathematical Methods of Statistics*, 4(4):449–462, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic). See corrections [86, 111].

Janzura:1995:CLT

[78] M. Janžura and P. Lachout. A central limit theorem for stationary random fields. *Mathematical Methods of Statistics*, 4(4):463–471, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Karunamuni:1995:RGB

[79] R. J. Karunamuni and B. Schmuland. A robust generalized Bayes estimator of a multivariate normal mean. *Mathematical Methods of Statistics*, 4(4):472–482, 1995. ISSN 1066-5307 (print), 1934-8045 (electronic).

Golubev:1996:SOM

[80] G. K. Golubev and B. Y. Levit. On the second order minimax estimation of distribution functions. *Mathematical Methods of Statistics*, 5(1):1–31, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dippon:1996:WMP

[81] J. Dippon and J. Renz. Weighted means of processes in stochastic approximation. *Mathematical Methods of Statistics*, 5 (1):32–60, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Khasminskii:1996:PES

[82] R. Z. Khasminskii and B. V. Lazareva. Parameter estimation of a signal from linear indirect observations. *Mathematical Methods of Statistics*, 5(1):61–76, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Takacs:1996:TUC

[83] L. Takács. On a test for uniformity of a circular distribution. *Mathematical Methods of Statistics*, 5(1):77–98, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Mukherjee:1996:REN

[84] K. Mukherjee. Robust estimation in nonlinear regression via minimum distance method. *Mathematical Methods of Statistics*, 5(1):99–112, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Cohen:1996:LCR

[85] A. Cohen and H. B. Sackrowitz. Lower confidence regions for restricted parameter spaces. *Mathematical Methods of Statistics*, 5(1):113–123, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Abadir:1996:CJDa

[86] K. M. Abadir. Correction: "The joint density of two functionals of Brownian motion". *Mathematical Methods of*

Statistics, 5(1):124, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic). See [77].

Konev:1996:AMF

[87] V. V. Konev and S. M. Pergamenshchikov. On asymptotic minimaxity of fixed accuracy estimators for autoregression parameters. I. Stable process. *Mathematical Methods of Statistics*, 5(2):125–153, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Boldin:1996:NSE

[88] M. V. Boldin. On nonparametric sign estimators in multiparameter autoregression. *Mathematical Methods of Statistics*, 5(2):154–172, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Borovkov:1996:ABW

[89] K. Borovkov, H. Dehling, and D. Pfeifer. On asymptotic behavior of weighted sample quantiles. *Mathematical Methods of Statistics*, 5(2):173–186, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Fountain:1996:SCE

[90] R. L. Fountain, J. P. Keating, and H. B. Maynard. The simultaneous comparison of estimators. *Mathematical Methods of Statistics*, 5(2):187–198, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Hallin:1996:ABC

[91] M. Hallin and K. Rifi. Asymptotic behavior of the characteristic function of simple serial rank statistics. *Mathematical Methods of Statistics*, 5(2):199–213, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Nikitin:1996:BHT

[92] Ya. Yu. Nikitin. On Baringhaus–Henze test for symmetry: Bahadur efficiency and local optimality for shift alternatives. *Mathematical Methods of Statistics*, 5(2):214–226, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Poix:1996:SAS

[93] J. Poix. Stochastic approximation for semimartingale error. *Mathematical Methods of Statistics*, 5(2):227–236, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kamiya:1996:BIB

[94] Hidehiko Kamiya. Borel isomorphism between the sample space and a product space. *Mathematical Methods of Statistics*, 5(2):237–243, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Raktoe:1996:CPS

[95] B. L. Raktoe and H. Pesotan. The critical problem of saturated s_R^{k-p} fractional factorial designs. *Mathematical Methods of Statistics*, 5(2):244–252, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Schipper:1996:ORC

[96] M. Schipper. Optimal rates and constants in L_2-minimax estimation of probability density functions. *Mathematical Methods of Statistics*, 5(3):253–274, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Wu:1996:KSN

[97] Colin O. Wu. Kernel smoothing of the nonparametric maximum likelihood estimates for biased sampling models.

Mathematical Methods of Statistics, 5 (3):275–298, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Greenwood:1996:EES

[98] P. E. Greenwood and W. Wefelmeyer. Empirical estimators for semi-Markov processes. *Mathematical Methods of Statistics*, 5(3):299–315, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pensky:1996:EBE

[99] Marianna Pensky. Empirical Bayes estimation of a scale parameter. *Mathematical Methods of Statistics*, 5(3):316–331, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gyorfi:1996:SUC

[100] L. Györfi and H. Walk. On the strong universal consistency of a series type regression estimate. *Mathematical Methods of Statistics*, 5(3):332–342, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kukush:1996:ANE

[101] A. G. Kukush. Asymptotic normality of the estimator of an infinite-dimensional parameter in the model with a smooth regression function. *Mathematical Methods of Statistics*, 5(3):343–356, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Golubev:1996:AEE

[102] G. K. Golubev and B. Y. Levit. Asymptotically efficient estimation for analytic distributions. *Mathematical Methods of Statistics*, 5(3):357–368, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Clemmens:1996:LMP

[103] A. Clemmens and Z. Govindarajulu. Locally most powerful rank tests for random effects in two-way experiments. II. *Mathematical Methods of Statistics*, 5(3):369–382, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Golubev:1996:DFE

[104] G. K. Golubev and B. Y. Levit. Distribution function estimation: adaptive smoothing. *Mathematical Methods of Statistics*, 5(4):383–403, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Nze:1996:FET

[105] P. Ango Nze and P. Doukhan. Functional estimation for time series. I. Quadratic convergence properties. *Mathematical Methods of Statistics*, 5 (4):404–423, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Rukhin:1996:CPE

[106] Andrew L. Rukhin. Change-point estimation: linear statistics and asymptotic Bayes risk. *Mathematical Methods of Statistics*, 5(4):424–442, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bischoff:1996:DWC

[107] Wolfgang Bischoff. On distribution whose conditional distributions are normal. A vector space approach. *Mathematical Methods of Statistics*, 5(4):443–463, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kubilius:1996:AAL

[108] K. Kubilius and A. Račkauskas. On the asymptotic accuracy of least-squares estimators in nearly unstable AR(1) processes. *Mathematical Methods of Statistics*, 5(4):464–476, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dmitrienko:1996:RTR

[109] A. A. Dmitrienko and A. A. Vexler. Renewal theory results for autoregressive processes. *Mathematical Methods of Statistics*, 5(4):477–490, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Keyes:1996:CSP

[110] T. K. Keyes and M. S. Levy. On consistency of some predicting densities for the multivariate linear model. *Mathematical Methods of Statistics*, 5(4):491–504, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic).

Abadir:1996:CJDb

[111] K. M. Abadir. Correction: "The joint density of two functionals of a Brownian motion" [Math. Methods Statist. **4** (1995), no. 4, 449–462; MR1372016 (97c:60200a)]. *Mathematical Methods of Statistics*, 5(4):505, 1996. ISSN 1066-5307 (print), 1934-8045 (electronic). See [77].

Juditsky:1997:WEA

[112] A. Juditsky. Wavelet estimators: adapting to unknown smoothness. *Mathematical Methods of Statistics*, 6(1):1–25, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gayraud:1997:EFD

[113] G. Gayraud. Estimation of functionals of density support. *Mathematical Methods of Statistics*, 6(1):26–46, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:1997:SPH

[114] Yu. I. Ingster. Some problems of hypothesis testing leading to infinitely divisible distributions. *Mathematical Methods of Statistics*, 6(1):47–69, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic). See correction [126].

Boldin:1997:REE

[115] M. V. Boldin. On rank estimates and the empirical distribution function of residuals in autoregression with a possibly infinite variance. *Mathematical Methods of Statistics*, 6(1):70–91, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Govindarajulu:1997:CAD

[116] Z. Govindarajulu. A class of asymptotically distribution-free tests for equality of marginals in multivariate populations. *Mathematical Methods of Statistics*, 6(1):92–111, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Konakov:1997:HLE

[117] V. D. Konakov and V. I. Piterbarg. High level excursions of Gaussian fields and the weakly optimal choice of the smoothing parameter. II. *Mathematical Methods of Statistics*, 6(1):112–124, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Hopfner:1997:TCP

[118] R. Höpfner. Two comments on parameter estimation in stable processes. *Mathematical Methods of Statistics*, 6(1):125–134, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Goldenshluger:1997:SAE

[119] A. Goldenshluger and A. Nemirovski. On spatially adaptive estimation of nonparametric regression. *Mathematical Methods of Statistics*, 6(2):135–170, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Leblanc:1997:DEC

[120] Frédérique Leblanc. Density estimation for a class of continuous time processes. *Mathematical Methods of Statistics*, 6(2):171–199, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Piterbarg:1997:APP

[121] L. Piterbarg and B. Rozovskii. On asymptotic problems of parameter estimation in stochastic PDE's: discrete time sampling. *Mathematical Methods of Statistics*, 6(2):200–223, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Li:1997:ORL

[122] Gang Li. Optimal rate local smoothing in a multiplicative intensity counting process model. *Mathematical Methods of Statistics*, 6(2):224–244, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Lee:1997:LAM

[123] Stephen M. S. Lee. Local asymptotic minimax estimation of functionals of asymptotically normal sampling distributions. *Mathematical Methods of Statistics*, 6(2):245–257, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Angus:1997:MBK

[124] John E. Angus. A modified Bochner kernel lemma for density estimators. *Mathematical Methods of Statistics*, 6(2):258–262, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kagan:1997:ISA

[125] A. Kagan, R. C. Laha, and V. Rohatgi. Independence of the sum and absolute difference of independent random variables does not imply their normality. *Mathematical Methods of Statistics*, 6(2):263–265, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:1997:CSP

[126] Yu. I. Ingster. Correction: "Some problems of hypothesis testing leading to infinitely divisible distributions". *Mathematical Methods of Statistics*, 6(2):266, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic). See [114].

Arcones:1997:GAB

[127] Miguel A. Arcones and David M. Mason. A general approach to Bahadur–Kiefer representations for M-estimators. *Mathematical Methods of Statistics*, 6(3):267–292, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Scheffel:1997:RRL

[128] P. Scheffel and H. v. Weizsäcker. On risk rates and large deviations in finite Markov chain experiments. *Mathematical Methods of Statistics*, 6(3):293–312,

1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

LeBreton:1997:AFG

[129] Alain Le Breton. Averaging with feedback in Gaussian schemes for stochastic approximation. *Mathematical Methods of Statistics*, 6(3):313–331, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ghosal:1997:NAP

[130] Subhashis Ghosal. Normal approximation to the posterior distribution for generalized linear models with many covariates. *Mathematical Methods of Statistics*, 6(3):332–348, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kohler:1997:UCL

[131] Michael Kohler. On the universal consistency of a least squares spline regression estimator. *Mathematical Methods of Statistics*, 6(3):349–364, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Korostelev:1997:MLD

[132] Alexander Korostelev. Minimax large deviations risk in change-point problems. *Mathematical Methods of Statistics*, 6(3):365–374, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Viharos:1997:EER

[133] László Viharos. Estimators of the exponent of regular variation with universally normal asymptotic distributions. *Mathematical Methods of Statistics*, 6(3):375–384, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Tracy:1997:EDS

[134] D. S. Tracy and S. S. Osahan. On the efficiency of determinant sampling. *Mathematical Methods of Statistics*, 6(3):385–394, 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Huebner:1997:CAB

[135] M. Huebner. A characterization of asymptotic behaviour of maximum likelihood estimators for stochastic PDE's. *Mathematical Methods of Statistics*, 6 (4):395–415 (1998), 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Albers:1997:RTL

[136] W. Albers, W. C. M. Kallenberg, and G. D. Otten. Robust test limits. *Mathematical Methods of Statistics*, 6(4):416–439 (1998), 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Konakov:1997:SKD

[137] V. Konakov and E. Mammen. The shape of kernel density estimates in higher dimensions. *Mathematical Methods of Statistics*, 6(4):440–464 (1998), 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pfanzagl:1997:ABA

[138] J. Pfanzagl. An asymptotic bound for the average length of confidence intervals. *Mathematical Methods of Statistics*, 6(4):465–475 (1998), 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Leonov:1997:SOR

[139] Sergei L. Leonov. On the solution of an optimal recovery problem and its applications in nonparametric regression. *Mathematical Methods of Statistics*, 6

(4):476–490 (1998), 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Tartakovsky:1997:MIR

[140] A. G. Tartakovsky. Minimax invariant regret solution to the N-sample slippage problem. *Mathematical Methods of Statistics*, 6(4):491–508 (1998), 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Liu:1997:CRS

[141] Zhihui Liu. Convergence rates of symmetrized product measures. *Mathematical Methods of Statistics*, 6(4):509–516 (1998), 1997. ISSN 1066-5307 (print), 1934-8045 (electronic).

Mattner:1997:APA

[142] L. Mattner. Acknowledgement of priority. Addendum to: "Mean unbiased medians, median unbiased means, and symmetric random walks" [Math. Methods Statist. **4** (1995), no. 1, 99–105; MR1324693 (96c:62029)]. *Mathematical Methods of Statistics*, 6(4):517 (1998), 1997. ISSN 1066-5307 (print), 1934-8045 (electronic). See [55].

Strasser:1998:PIE

[143] H. Strasser. Perturbation invariant estimates and incidental nuisance parameters. *Mathematical Methods of Statistics*, 7(1):1–26, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Konev:1998:AMF

[144] V. V. Konev and S. M. Pergamenshchikov. On asymptotic minimaxity of fixed accuracy estimators for autoregression parameters. II. Purely explosive process. *Mathematical Methods of Statistics*, 7(1):27–59, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Maglaperidze:1998:GFT

[145] N. O. Maglaperidze, Z. P. Tsigroshvili, and M. van Pul. Goodness-of-fit tests for parametric hypotheses on the distribution of point processes. *Mathematical Methods of Statistics*, 7(1):60–77, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Poix:1998:SAL

[146] J. Poix. Stochastic approximation for local martingale error and random gain process. *Mathematical Methods of Statistics*, 7(1):78–97, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Barbe:1998:LDP

[147] Ph. Barbe and M. Broniatowski. Large deviation principle for sequential rank processes. *Mathematical Methods of Statistics*, 7(1):98–110, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Volodin:1998:ANS

[148] I. N. Volodin and An. A. Novikov. Asymptotics of the necessary sample size in testing parametric hypotheses: d-posterior approach. *Mathematical Methods of Statistics*, 7(1):111–121, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Szekely:1998:PVB

[149] G. J. Szekely and A. K. Gupta. On a paper of V. B. Nevzorov: "A characterization of exponential distributions by correlations between records" [Math. Methods Statist. **1** (1992), 49–54; MR1202799 (93m:62036)]. *Mathematical Methods of*

Statistics, 7(1):122, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic). See [4].

Lepski:1998:AME

[150] O. V. Lepski and B. Y. Levit. Adaptive minimax estimation of infinitely differentiable functions. *Mathematical Methods of Statistics*, 7(2):123–156, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Suquet:1998:CPD

[151] Ch. Suquet and M.-C. Viano. Change point detection in dependent sequences: invariance principles for some quadratic statistics. *Mathematical Methods of Statistics*, 7(2):157–191, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Golubev:1998:AOF

[152] G. Golubev and R. Khasminskii. Asymptotically optimal filtering for a hidden Markov model. *Mathematical Methods of Statistics*, 7(2):192–209, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Janaszewska:1998:JDS

[153] E. Janaszewska and A. V. Nagaev. On the joint distribution of the shorth height and length. *Mathematical Methods of Statistics*, 7(2):210–229, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Papadatos:1998:TVD

[154] N. Papadatos and V. Papathanasiou. Total variation distance and generalized covariance kernels. *Mathematical Methods of Statistics*, 7(2):230–244, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Spokoiny:1998:ASA

[155] V. G. Spokoiny. Adaptive and spatially adaptive testing of a nonparametric hypothesis. *Mathematical Methods of Statistics*, 7(3):245–273, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bernstein:1998:SAR

[156] A. V. Bernstein. Statistical analysis of random polynomials. *Mathematical Methods of Statistics*, 7(3):274–295, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Chitashvili:1998:REP

[157] R. Chitashvili and N. Kordzakhia. Robust estimation of the parameter in a contaminated Markov model. *Mathematical Methods of Statistics*, 7(3):296–318, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Fiorin:1998:SCF

[158] S. Fiorin. Strongly consistent functional estimation for a Cox regression model for counting processes. *Mathematical Methods of Statistics*, 7(3):319–338, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Jankunas:1998:EPL

[159] A. Jankunas and R. Z. Khasminskii. Estimation of parameters of linear stochastic difference equations. *Mathematical Methods of Statistics*, 7(3):339–352, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pusz:1998:SCG

[160] J. Pusz. On some characterizations of the generalized inverse Gaussian distribution by regression with respect to residuals. *Mathematical Methods of Statistics*, 7(3):353–360, 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Koshkin:1998:NED

[161] G. M. Koshkin and V. A. Vasil'iev. Nonparametric estimation of derivatives of a multivariate density from dependent observations. *Mathematical Methods of Statistics*, 7(4):361–400 (1999), 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:1998:MDS

[162] Yu. I. Ingster. Minimax detection of a signal for l^n-balls. *Mathematical Methods of Statistics*, 7(4):401–428 (1999), 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Conti:1998:TIL

[163] P. L. Conti and M. Scanu. Testing for independence in lattice distributions. *Mathematical Methods of Statistics*, 7 (4):429–444 (1999), 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Cavalier:1998:AEE

[164] L. Cavalier. Asymptotically efficient estimation in a problem related to tomography. *Mathematical Methods of Statistics*, 7(4):445–456 (1999), 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kutoyants:1998:SED

[165] Yu. A. Kutoyants. Semiparametric estimation for dynamical systems with small noise. *Mathematical Methods of Statistics*, 7(4):457–465 (1999), 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Basu:1998:FWC

[166] A. K. Basu and D. Bhattacharya. On fixed width confidence intervals associated with maximum likelihood estimation of parameter under dependent setup. *Mathematical Methods of Statistics*, 7(4):466–478 (1999), 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Laha:1998:EDS

[167] R. G. Laha. An extension of the Darmois–Skitovich theorem. *Mathematical Methods of Statistics*, 7(4):479–483 (1999), 1998. ISSN 1066-5307 (print), 1934-8045 (electronic).

Menneteau:1999:FLI

[168] L. Menneteau. Functional law of the iterated logarithm for Kiefer processes. *Mathematical Methods of Statistics*, 8 (1):1–21, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bosq:1999:LTD

[169] D. Bosq and Yu. Davydov. Local time and density estimation in continuous time. *Mathematical Methods of Statistics*, 8(1):22–45, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Oudshoorn:1999:AEF

[170] C. G. M. Oudshoorn. Adaptive estimation of functions with jumps. *Mathe-*

matical Methods of Statistics, 8(1):46–68, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pfanzagl:1999:OLD

[171] J. Pfanzagl. On the optimality of limit distributions. *Mathematical Methods of Statistics*, 8(1):69–83, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). See erratum [196].

Kharin:1999:RMS

[172] Yu. Kharin. Robustness of multivariate statistical classification under nonparametric distortions of hypothetical distributions. *Mathematical Methods of Statistics*, 8(1):84–98, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Hille:1999:VCE

[173] J. Hille, D. Plachky, and J. Roters. Versions of conditional expectations depending continuously on parameters. *Mathematical Methods of Statistics*, 8(1):99–108, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Mattner:1999:BSP

[174] L. Mattner. On Burdick's symmetry problem. *Mathematical Methods of Statistics*, 8(1):109–118, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gupta:1999:ILM

[175] A. K. Gupta, G. J. Székely, and G. Zsigri. An inconsistent location MLE. *Mathematical Methods of Statistics*, 8 (1):119–120, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gotze:1999:WJP

[176] Friedrich Götze and Hartmut Milbrodt. The work of Johann Pfanzagl. *Mathematical Methods of Statistics*, 8(2):121–141, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). In honor of the 70th birthday of Johann Pfanzagl.

Bening:1999:HOA

[177] V. E. Bening and D. M. Chibisov. Higher order asymptotic optimality in testing problems with nuisance parameters. I. *Mathematical Methods of Statistics*, 8(2):142–165, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). In honor of the 70th birthday of Johann Pfanzagl.

Beran:1999:SEM

[178] Rudolf Beran. Superefficient estimation of multivariate trend. *Mathematical Methods of Statistics*, 8(2):166–180, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). In honor of the 70th birthday of Johann Pfanzagl.

Greenwood:1999:BAE

[179] P. E. Greenwood and I. A. Ibragimov. Bahadur's asymptotic efficiency and the LAN expansion. I. Lower bounds. Independent observations. *Mathematical Methods of Statistics*, 8(2):181–208, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). In honor of the 70th birthday of Johann Pfanzagl.

LeCam:1999:AT

[180] Lucien Le Cam. About tangents. *Mathematical Methods of Statistics*, 8(2):209–219, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). In honor of the 70th birthday of Johann Pfanzagl.

Strasser:1999:ATP

[181] H. Strasser and Ch. Weber. The asymptotic theory of permutation statistics. *Mathematical Methods of Statistics*, 8 (2):220–250, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). In honor of the 70th birthday of Johann Pfanzagl.

vanderLaan:1999:ENN

[182] M. J. van der Laan and R. D. Gill. Efficiency of NPMLE in nonparametric missing data models. *Mathematical Methods of Statistics*, 8(2):251–276, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). In honor of the 70th birthday of Johann Pfanzagl.

vanZwet:1999:RCE

[183] E. W. van Zwet and W. R. van Zwet. A remark on consistent estimation. *Mathematical Methods of Statistics*, 8(2):277–284, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). In honor of the 70th birthday of Johann Pfanzagl.

Birge:1999:ICN

[184] Lucien Birgé. Interval censoring: a nonasymptotic point of view. *Mathematical Methods of Statistics*, 8(3):285–298, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gotze:1999:RBI

[185] F. Götze and B. A. Zalesky. Restoration of binary images for Bernoullian noise models. *Mathematical Methods of Statistics*, 8(3):299–319, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Janssen:1999:NST

[186] A. Janssen. Nonparametric symmetry tests for statistical functionals. *Mathematical Methods of Statistics*, 8(3):320–343, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Lepski:1999:ANE

[187] O. V. Lepski and B. Y. Levit. Adaptive nonparametric estimation of smooth multivariate functions. *Mathematical Methods of Statistics*, 8(3):344–370, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Liese:1999:SBP

[188] F. Liese and K. J. Miescke. Selection of the best population in models with nuisance parameters. *Mathematical Methods of Statistics*, 8(3):371–396, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Mattner:1999:SEF

[189] L. Mattner. Sufficiency, exponential families, and algebraically independent numbers. *Mathematical Methods of Statistics*, 8(3):397–406, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Murphy:1999:CSR

[190] S. A. Murphy, A. W. van der Vaart, and J. A. Wellner. Current status regression. *Mathematical Methods of Statistics*, 8(3):407–425, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Schick:1999:EEI

[191] A. Schick and W. Wefelmeyer. Efficient estimation of invariant distributions of some semiparametric Markov chain models. *Mathematical Methods of Statistics*, 8(3):426–440, 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Lepski:1999:HIA

[192] O. V. Lepski. How to improve the accuracy of estimation. *Mathematical Methods of Statistics*, 8(4):441–486 (2000), 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Inglot:1999:GIE

[193] T. Inglot. Generalized intermediate efficiency of goodness-of-fit tests. *Mathematical Methods of Statistics*, 8(4):487–509 (2000), 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Fatalov:1999:LMC

[194] V. R. Fatalov. The Laplace method for computing exact asymptotics of distributions of integral statistics. *Mathematical Methods of Statistics*, 8(4):510–535 (2000), 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pouet:1999:TNH

[195] Christophe Pouet. On testing nonparametric hypotheses for analytic regression functions in Gaussian noise. *Mathematical Methods of Statistics*, 8(4):536–549 (2000), 1999. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pfanzagl:1999:EOL

[196] J. Pfanzagl. Erratum: "On the optimality of limit distributions" [Math. Methods Statist. **8** (1999), no. 1, 69–83; MR1692715 (2000c:62079)]. *Mathematical Methods of Statistics*, 8(4):550 (2000), 1999. ISSN 1066-5307 (print), 1934-8045 (electronic). See [171].

Pfanzagl:2000:QCL

[197] J. Pfanzagl. Quasi-convex loss functions, unimodal distributions, and the convolution theorem. *Mathematical Methods of Statistics*, 9(1):1–18, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Tribouley:2000:AEI

[198] K. Tribouley. Adaptive estimation of integrated functionals. *Mathematical Methods of Statistics*, 9(1):19–38, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Butucea:2000:TAR

[199] C. Butucea. Two adaptive rates of convergence in pointwise density estimation. *Mathematical Methods of Statistics*, 9(1):39–64, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Boldin:2000:EPH

[200] M. V. Boldin. On empirical processes in heteroscedastic time series and their use for hypothesis testing and estimation. *Mathematical Methods of Statistics*, 9(1):65–89, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Plachky:2000:CPD

[201] D. Plachky and A. L. Rukhin. Characterization of probability distributions by independence structures. *Mathematical Methods of Statistics*, 9(1):90–105, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Lababidi:2000:NES

[202] S. Lababidi. Nonparametric estimation of some functional with small noise diffusion processes. *Mathematical Methods of Statistics*, 9(1):106–116, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Efromovich:2000:SAE

[203] S. Efromovich. On sharp adaptive estimation of multivariate curves. *Mathematical Methods of Statistics*, 9(2):117–139, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kim:2000:ESF

[204] Jae-Chun Kim and A. Korostelev. Estimation of smooth functionals in image models. *Mathematical Methods of Statistics*, 9(2):140–159, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Golubev:2000:SOM

[205] G. Golubev and W. Härdle. Second order minimax estimation in partial linear models. *Mathematical Methods of Statistics*, 9(2):160–175, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Potzelberger:2000:GQP

[206] K. Pötzelberger. The general quantization problem for distributions with regular support. *Mathematical Methods of Statistics*, 9(2):176–198, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Potzelberger:2000:CEQ

[207] K. Pötzelberger. Consistency of the empirical quantization error. *Mathematical Methods of Statistics*, 9(2):199–207, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Hadjicostas:2000:RCP

[208] P. Hadjicostas. Rate of convergence of the probability of non-existence of the MLE's in simple logistic regression. *Mathematical Methods of Statistics*, 9(2):208–222, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Potzelberger:2000:CTI

[209] K. Pötzelberger, W. Schachermayer, and H. Strasser. The convolution theorem for infinite-dimensional parameter spaces. *Mathematical Methods of Statistics*, 9(3):223–236, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bischoff:2000:OLU

[210] W. Bischoff and M. Fichter. Optimal lower and upper bounds for the L_p-mean deviation of functions of a random variable. *Mathematical Methods of Statistics*, 9(3):237–269, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Blanke:2000:EAV

[211] D. Blanke and F. Merlevède. Estimation of the asymptotic variance of kernel density estimators for continuous time processes. *Mathematical Methods of Statistics*, 9(3):270–296, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Davydov:2000:FLT

[212] Yu. Davydov and V. Egorov. Functional limit theorems for induced order statistics. *Mathematical Methods of Statistics*, 9(3):297–313, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Einmahl:2000:SAS

[213] J. H. J. Einmahl and M. Geilen. A strong approximation of the shortt process. *Mathematical Methods of Statistics*, 9(3):314–322, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Clemencon:2000:AET

[214] S. J. M. Clémençon. Adaptive estimation of the transition density of a regular Markov chain. *Mathematical Methods of Statistics*, 9(4):323–357, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Camlong-Viot:2000:ATS

[215] Ch. Camlong-Viot, P. Sarda, and Ph. Vieu. Additive time series: the kernel integration method. *Mathematical Methods of Statistics*, 9(4):358–375, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pons:2000:NEV

[216] Odile Pons. Nonparametric estimation in a varying-coefficient Cox model. *Mathematical Methods of Statistics*, 9 (4):376–398, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Einmahl:2000:SRE

[217] John H. J. Einmahl and Frits H. Ruymgaart. Some results for empirical processes of locally dependent arrays. *Mathematical Methods of Statistics*, 9(4):399–414, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Novak:2000:SNS

[218] S. Y. Novak. On self-normalized sums. *Mathematical Methods of Statistics*, 9 (4):415–436, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Yu:2000:APH

[219] Jun Yu and M. Ekström. Asymptotic properties of high order spacings under dependence assumptions. *Mathematical Methods of Statistics*, 9(4):437–448, 2000. ISSN 1066-5307 (print), 1934-8045 (electronic).

Holevo:2001:IQE

[220] A. S. Holevo. An invitation to quantum estimation. *Mathematical Methods of Statistics*, 10(1):1–5, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Holevo:2001:NAC

[221] A. S. Holevo. Noncommutative analogues of the Cramér-Rao inequality in the quantum measurement theory. *Mathematical Methods of Statistics*, 10 (1):6–22, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). See erratum [246].

Golubev:2001:AES

[222] Yu. Golubev, O. Lepski, and B. Levit. On adaptive estimation for the sup-norm losses. *Mathematical Methods of Statistics*, 10(1):23–37, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Worms:2001:MDSb

[223] J. Worms. Moderate deviations of some dependent variables. I. Martingales. *Mathematical Methods of Statistics*, 10(1):38–72, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Lachal:2001:SSN

[224] Aimé Lachal. Study of some new integrated statistics: computation of Bahadur efficiency, relation with nonstandard boundary value problems. *Mathematical Methods of Statistics*, 10 (1):73–104, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Iacus:2001:SHT

[225] S. M. Iacus and Yu. A. Kutoyants. Semiparametric hypotheses testing for dynamical systems with small noise. *Mathematical Methods of Statistics*, 10(1): 105–120, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Comte:2001:SEA

[226] F. Comte and M.-L. Taupin. Semiparametric estimation in the (auto)-regressive β-mixing model with errors-in-variables. *Mathematical Methods of Statistics*, 10(2):121–160, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Worms:2001:MDSa

[227] J. Worms. Moderate deviations of some dependent variables. II. Some kernel estimators. *Mathematical Methods of Statistics*, 10(2):161–193, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Liebscher:2001:CLT

[228] Eckhard Liebscher. Central limit theorems for α-mixing triangular arrays with applications to nonparametric statistics. *Mathematical Methods of Statistics*, 10 (2):194–214, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Lemdani:2001:RDK

[229] M. Lemdani and E. Ould-Said. Relative deficiency of the Kaplan–Meier estimator with respect to a smoothed estimator. *Mathematical Methods of Statistics*, 10(2):215–231, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Henze:2001:TEA

[230] N. Henze and B. Klar. Testing exponentiality against the $\mathcal{L}$-class of life distributions. *Mathematical Methods of Statistics*, 10(2):232–246, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic).

Cavalier:2001:PBS

[231] L. Cavalier and A. B. Tsybakov. Penalized blockwise Stein's method, monotone oracles and sharp adaptive estimation. *Mathematical Methods of Statistics*, 10(3):247–282, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

Delattre:2001:PBM

[232] S. Delattre and M. Hoffmann. The Pinsker bound in mixed Gaussian white noise. *Mathematical Methods of Statistics*, 10(3):283–315, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

Galtchouk:2001:SNA

[233] L. Galtchouk and S. Pergamenshchikov. Sequential nonparametric adaptive estimation of the drift coefficient in diffusion processes. *Mathematical Methods of Statistics*, 10(3):316–330, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

Soulier:2001:AES

[234] Ph. Soulier. Adaptive estimation of the spectral density of a weakly or strongly dependent Gaussian process. *Mathematical Methods of Statistics*, 10(3):331–

354, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

vandeGeer:2001:LSE

[235] Sara van de Geer. Least squares estimation with complexity penalties. *Mathematical Methods of Statistics*, 10(3):355–374, 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

Gayraud:2001:MTC

[236] G. Gayraud and Ch. Pouet. Minimax testing composite null hypotheses in the discrete regression scheme. *Mathematical Methods of Statistics*, 10(4): 375–394 (2002), 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

Ingster:2001:ADS

[237] Yu. I. Ingster. Adaptive detection of a signal of growing dimension. I. *Mathematical Methods of Statistics*, 10(4): 395–421 (2002), 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

Juditsky:2001:EAN

[238] A. Juditsky and O. Lepski. Evaluation of the accuracy of nonparametric estimators. *Mathematical Methods of Statistics*, 10(4):422–445 (2002), 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

Malyutov:2001:SOO

[239] M. B. Malyutov and I. I. Tsitovich. Second order optimal sequential discrimination between Markov chains. *Mathematical Methods of Statistics*, 10(4): 446–464 (2002), 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

Spokoiny:2001:DDT

[240] V. Spokoiny. Data-driven testing the fit of linear models. *Mathematical Methods of Statistics*, 10(4):465–497 (2002), 2001. ISSN 1066-5307 (print), 1934-8045 (electronic). Meeting on Mathematical Statistics (Marseille, 10–15 December 2000).

Grama:2002:AEN

[241] I. Grama and M. Nussbaum. Asymptotic equivalence for nonparametric regression. *Mathematical Methods of Statistics*, 11(1):1–36, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:2002:ADS

[242] Yu. I. Ingster. Adaptive detection of a signal of growing dimension. II. *Mathematical Methods of Statistics*, 11(1):37–68, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pfanzagl:2002:AOE

[243] J. Pfanzagl. Asymptotic optimality of estimator sequences: "pointwise" versus "locally uniform". *Mathematical Methods of Statistics*, 11(1):69–97, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Golubev:2002:ASP

[244] G. Golubev and W. Härdle. On adaptive smoothing in partial linear models. *Mathematical Methods of Statistics*, 11(1):98–117, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bathke:2002:ALN

[245] Arne Bathke. ANOVA for a large number of treatments. *Mathematical Methods of Statistics*, 11(1):118–132, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Holevo:2002:ENA

[246] A. S. Holevo. Erratum: "Noncommutative analogues of the Cramér–Rao inequality in the quantum measurement theory" [Math. Methods Statist. **10** (2001), no. 1, 6–22; MR1841806 (2002e:81014)]. *Mathematical Methods of Statistics*, 11(1):133, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic). See [221].

Dehay:2002:SES

[247] D. Dehay and H. L. Hurd. Spectral estimation for strongly periodically correlated random fields defined on $\mathbf{R}^2$. *Mathematical Methods of Statistics*, 11 (2):135–151, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Du:2002:USR

[248] Yunling Du and M. G. Akritas. Uniform strong representation of the conditional Kaplan–Meier process. *Mathematical Methods of Statistics*, 11(2):152–182, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Henze:2002:WTG

[249] N. Henze and Ya. Yu. Nikitin. Watson-type goodness-of-fit tests based on the integrated empirical process. *Mathematical Methods of Statistics*, 11(2):183–202, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Morel:2002:HIP

[250] B. Morel and Ch. Suquet. Hilbertian invariance principles for the empirical process under association. *Mathematical Methods of Statistics*, 11(2):203–220, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Muller:2002:EMC

[251] U. U. Müller and W. Wefelmeyer. Estimators for models with constraints involving unknown parameters. *Mathematical Methods of Statistics*, 11(2):221–235, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Potzelberger:2002:AUQ

[252] K. Pötzelberger. Admissible unbiased quantizations: distributions without linear components. *Mathematical Methods of Statistics*, 11(2):236–255, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Novak:2002:SNS

[253] S. Y. Novak. Self-normalized sums. Supplement. *Mathematical Methods of Statistics*, 11(2):256–258, 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dette:2002:ODF

[254] H. Dette and V. B. Melas. E-optimal designs in Fourier regression models on

a partial circle. *Mathematical Methods of Statistics*, 11(3):259–296 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Janssen:2002:HBA

[255] A. Janssen and J. Rahnenführer. A hazard-based approach to dependence tests for bivariate censored models. *Mathematical Methods of Statistics*, 11 (3):297–322 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kallenberg:2002:PDD

[256] W. C. M. Kallenberg. The penalty in data driven Neyman's tests. *Mathematical Methods of Statistics*, 11(3):323–340 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Rackauskas:2002:HCM

[257] A. Račkauskas and Ch. Suquet. Hölder convergence of multivariate empirical characteristic functions. *Mathematical Methods of Statistics*, 11(3):341–357 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Schick:2002:EEI

[258] A. Schick and W. Wefelmeyer. Efficient estimation in invertible linear processes. *Mathematical Methods of Statistics*, 11 (3):358–379 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bosq:2002:EAO

[259] D. Bosq. Estimation of the autocorrelation operator and prediction for infinite-dimensional autoregressive processes. *Mathematical Methods of Statistics*, 11(4):381–401 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dalalyan:2002:AET

[260] A. S. Dalalyan and Yu. A. Kutoyants. Asymptotically efficient trend coefficient estimation for ergodic diffusion. *Mathematical Methods of Statistics*, 11(4): 402–427 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dette:2002:UAE

[261] H. Dette and Yu. Grigoriev. A unified asymptotic expansion for distributions of quadratic functionals in nonlinear regression models. *Mathematical Methods of Statistics*, 11(4):428–452 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Boldin:2002:SRE

[262] M. V. Boldin. On sequential residual empirical processes in heteroscedastic time series. *Mathematical Methods of Statistics*, 11(4):453–464 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dumbgen:2002:ARC

[263] L. Dümbgen and V. R. Fatalov. Asymptotics of the rate of convergence for nonparametric density estimators: a new approach based on the Laplace method. *Mathematical Methods of Statistics*, 11 (4):465–476 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pfanzagl:2002:DLR

[264] J. Pfanzagl. On distinguished LAN-representations. *Mathematical Methods of Statistics*, 11(4):477–488 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic). See erratum [324].

Balakrishnan:2002:CPA

[265] N. Balakrishnan and S. V. Malov. Characterizations of proportional Archimedean copulas. *Mathematical Methods of Statistics*, 11(4):489–495 (2003), 2002. ISSN 1066-5307 (print), 1934-8045 (electronic).

Guillou:2003:SOP

[266] A. Guillou and F. Merlevède. Second-order properties of the blocks of blocks bootstrap for density estimators for continuous time processes. *Mathematical Methods of Statistics*, 12(1):1–30, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gushchin:2003:PSM

[267] A. A. Gushchin and Uwe Küchler. On parametric statistical models for stationary solutions of affine stochastic delay differential equations. *Mathematical Methods of Statistics*, 12(1):31–61, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Martinez:2003:AEA

[268] L. M. Artiles Martínez and B. Y. Levit. Adaptive estimation of analytic functions on an interval. *Mathematical Methods of Statistics*, 12(1):62–94, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Golubev:2003:SRA

[269] G. Golubev and B. Levit. Sequential recovery of analytic periodic edges in binary image models. *Mathematical Methods of Statistics*, 12(1):95–115, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Chen:2003:ITA

[270] Jiahua Chen and A. K. Gupta. Information-theoretic approach for detecting change in the parameters of a normal model. *Mathematical Methods of Statistics*, 12(1):116–130, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Belitser:2003:EBA

[271] E. Belitser and B. Levit. On the empirical Bayes approach to adaptive filtering. *Mathematical Methods of Statistics*, 12(2):131–154, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Alves:2003:EPC

[272] M. I. Fraga Alves, L. de Haan, and Tao Lin. Estimation of the parameter controlling the speed of convergence in extreme value theory. *Mathematical Methods of Statistics*, 12(2):155–176, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Louani:2003:LDR

[273] D. Louani. Large deviations results for orthogonal series density estimators and some applications. *Mathematical Methods of Statistics*, 12(2):177–196, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Stepanova:2003:MRT

[274] N. A. Stepanova. Multivariate rank tests for independence and their asymptotic efficiency. *Mathematical Methods of Statistics*, 12(2):197–217, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Chow:2003:OIA

[275] P. L. Chow, R. Z. Khasminskii, and A. I. Ovseevich. Optimal input and asymptotically efficient estimation in some wave equations. *Mathematical Methods of Statistics*, 12(2):218–230, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Vyazilov:2003:EPR

[276] A. E. Vyazilov. Empirical processes and robust estimation of parameters of the GARCH model. *Mathematical Methods of Statistics*, 12(2):231–245, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:2003:MNS

[277] Yu. Ingster and O. Lepski. Multichannel nonparametric signal detection. *Mathematical Methods of Statistics*, 12(3):247–275, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Maller:2003:TIH

[278] R. A. Maller and Xian Zhou. Testing for individual heterogeneity in parametric models for event-history data. *Mathematical Methods of Statistics*, 12(3):276–304, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

McElroy:2003:LTH

[279] T. McElroy and D. N. Politis. Limit theorems for heavy-tailed random fields with subsampling applications. *Mathematical Methods of Statistics*, 12(3):305–328, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Haye:2003:NLT

[280] M. Ould Haye and A. Philippe. A non-central limit theorem for the empirical process of linear sequences with seasonal long memory. *Mathematical Methods of Statistics*, 12(3):329–357, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Biedermann:2003:NMB

[281] S. Biedermann and H. Dette. A note on maximin and Bayesian D-optimal designs in weighted polynomial regression. *Mathematical Methods of Statistics*, 12(3):358–370, 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Biau:2003:SKD

[282] G. Biau. Spatial kernel density estimation. *Mathematical Methods of Statistics*, 12(4):371–390 (2004), 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Broniatowski:2003:EKL

[283] M. Broniatowski. Estimation of the Kullback–Leibler divergence. *Mathematical Methods of Statistics*, 12(4):391–409 (2004), 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Juditsky:2003:NCS

[284] A. Juditsky and S. Lambert-Lacroix. Nonparametric confidence set estimation. *Mathematical Methods of Statistics*, 12(4):410–428 (2004), 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Klemela:2003:ORS

[285] Jussi Klemelä. Optimal recovery and statistical estimation in L_p Sobolev

classes. *Mathematical Methods of Statistics*, 12(4):429–453 (2004), 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Liese:2003:GAT

[286] F. Liese and I. Vajda. A general asymptotic theory of M-estimators. I. *Mathematical Methods of Statistics*, 12(4): 454–477 (2004), 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Mnatsakanov:2003:SPM

[287] R. Mnatsakanov and F. H. Ruymgaart. Some properties of moment-empirical CDF's with application to some inverse estimation problems. *Mathematical Methods of Statistics*, 12(4):478–495 (2004), 2003. ISSN 1066-5307 (print), 1934-8045 (electronic).

Borovkov:2004:AOE

[288] A. A. Borovkov and Yu. Yu. Linke. Asymptotically optimal estimates in the smooth change-point problem. *Mathematical Methods of Statistics*, 13(1):1–24, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Galtchouk:2004:NSE

[289] L. Galtchouk and S. Pergamenshchikov. Nonparametric sequential estimation of the drift in diffusion processes via model selection. *Mathematical Methods of Statistics*, 13(1):25–49, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Norberg:2004:FEI

[290] E. Norberg. On filtered experiments and the information contained in likelihood ratios. *Mathematical Methods of Statistics*, 13(1):50–68, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dumbgen:2004:CCR

[291] L. Dümbgen, S. Freitag, and G. Jongbloed. Consistency of concave regression with an application to current-status data. *Mathematical Methods of Statistics*, 13(1):69–81, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Liese:2004:GAT

[292] F. Liese and I. Vajda. A general asymptotic theory of M-estimators. II. *Mathematical Methods of Statistics*, 13(1):82–95, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pycke:2004:BLA

[293] J.-R. Pycke. Bahadur local asymptotic optimality for generalizations of the Cramér-von Mises and Anderson–Darling statistics. *Mathematical Methods of Statistics*, 13(1):96–107, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Volodin:2004:PCV

[294] I. N. Volodin and S. V. Simushkin. D-posterior concept of p-value. *Mathematical Methods of Statistics*, 13(1):108–121, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Blanke:2004:SPA

[295] D. Blanke. Sample paths adaptive density estimation. *Mathematical Methods of Statistics*, 13(2):123–152, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ivanov:2004:ATN

[296] A. V. Ivanov and N. N. Leonenko. Asymptotic theory of nonlinear regression with long-range dependence. *Math-*

ematical Methods of Statistics, 13(2): 153–178, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Joutard:2004:LDE

[297] C. Joutard. Large deviations for M-estimators. *Mathematical Methods of Statistics*, 13(2):179–200, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Yode:2004:AMT

[298] A. F. Yode. Asymptotically minimax test of independence. *Mathematical Methods of Statistics*, 13(2):201–234, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kharin:2004:DAS

[299] Yu. Kharin and A. Kostevich. Discriminant analysis of stationary finite Markov chains. *Mathematical Methods of Statistics*, 13(2):235–252, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Levit:2004:EEM

[300] B. Levit and N. Stepanova. Efficient estimation of multivariate analytic functions in cube-like domains. *Mathematical Methods of Statistics*, 13(3):253–281, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Matias:2004:MEL

[301] C. Matias and M.-L. Taupin. Minimax estimation of linear functionals in the convolution model. *Mathematical Methods of Statistics*, 13(3):282–328, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Sorokin:2004:MDE

[302] A. A. Sorokin. Minimum distance estimates in the ARCH model. *Mathematical Methods of Statistics*, 13(3):329–355, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bar-Lev:2004:ZRC

[303] S. K. Bar-Lev, D. Bshouty, and F. A. Van der Duyn Schouten. Zero regression characterizations of natural exponential families generated by Lévy stable laws — a complementary subclass. *Mathematical Methods of Statistics*, 13(3):356–367, 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gaffke:2004:NOS

[304] N. Gaffke. Nonparametric one-sided testing for the mean and related extremum problems. *Mathematical Methods of Statistics*, 13(4):369–391 (2005), 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Golubev:2004:OAA

[305] Y. Golubev and B. Levit. An oracle approach to adaptive estimation of linear functionals in a Gaussian model. *Mathematical Methods of Statistics*, 13 (4):392–408 (2005), 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:2004:NHT

[306] Yu. I. Ingster and I. A. Suslina. Nonparametric hypothesis testing for small type I errors. I. *Mathematical Methods of Statistics*, 13(4):409–459 (2005), 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kohler:2004:ESR

[307] M. Kohler. Estimation of smooth regression functions from stationary and ergodic observations via least squares. *Mathematical Methods of Statistics*, 13 (4):460–471 (2005), 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Schreiber:2004:LDP

[308] T. Schreiber. Large deviation principle for generalized quantile functions. *Mathematical Methods of Statistics*, 13 (4):472–483 (2005), 2004. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gaiffas:2005:CRP

[309] S. Gaïffas. Convergence rates for pointwise curve estimation with a degenerate design. *Mathematical Methods of Statistics*, 14(1):1–27, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:2005:NHT

[310] Yu. I. Ingster and I. A. Suslina. Nonparametric hypothesis testing for small type I errors. II. *Mathematical Methods of Statistics*, 14(1):28–52, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kukush:2005:CDEb

[311] A. Kukush and H. Schneeweiss. Comparing different estimators in a nonlinear measurement error model. I. *Mathematical Methods of Statistics*, 14(1):53–79, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Neumeyer:2005:NOS

[312] N. Neumeyer and H. Dette. A note on one-sided nonparametric analysis of covariance by ranking residuals. *Mathematical Methods of Statistics*, 14(1):80–104, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ruckdeschel:2005:OOS

[313] P. Ruckdeschel. Optimally one-sided bounded influence curves. *Mathematical Methods of Statistics*, 14(1):105–131, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Albers:2005:TBE

[314] W. Albers and W. C. M. Kallenberg. Tail behavior of the empirical distribution function of convolutions. *Mathematical Methods of Statistics*, 14(2):133–162, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Arcones:2005:BEL

[315] M. A. Arcones. Bahadur efficiency of the likelihood ratio test. *Mathematical Methods of Statistics*, 14(2):163–179, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ehm:2005:RKE

[316] Werner Ehm. On the risk of kernel estimators in a density reconstruction problem. *Mathematical Methods of Statistics*, 14(2):180–202, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Kukush:2005:CDEa

[317] A. Kukush and H. Schneeweiss. Comparing different estimators in a nonlinear measurement error model. II. *Mathematical Methods of Statistics*, 14(2):203–223, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Matsui:2005:FIM

[318] M. Matsui. Fisher information matrix of general stable distributions close to the normal distribution. *Mathematical Methods of Statistics*, 14(2):224–251, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Abramovich:2005:LFH

[319] F. Abramovich and R. Heller. Local functional hypothesis testing. *Mathematical Methods of Statistics*, 14(3):253–266, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Bertin:2005:SAE

[320] K. Bertin. Sharp adaptive estimation in sup-norm for d-dimensional Hölder classes. *Mathematical Methods of Statistics*, 14(3):267–298, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Ingster:2005:EDS

[321] Yu. Ingster and I. Suslina. On estimation and detection of smooth functions of many variables. *Mathematical Methods of Statistics*, 14(3):299–331, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Lemdani:2005:SRQ

[322] M. Lemdani, E. Ould-Saïd, and N. Poulin. Strong representation of the quantile function for left truncated and dependent data. *Mathematical Methods of Statistics*, 14(3):332–345, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Rivoirard:2005:BMS

[323] V. Rivoirard. Bayesian modeling of sparse sequences and maxisets for Bayes rules. *Mathematical Methods of Statistics*, 14(3):346–376, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Pfanzagl:2005:EDL

[324] J. Pfanzagl. Erratum: "On distinguished LAN-representations" [Math. Methods Statist. **11** (2002), no. 4, 477–488 (2003); MR1979746]. *Mathematical Methods of Statistics*, 14(3):377–378, 2005. ISSN 1066-5307 (print), 1934-8045 (electronic). See [264].

Berthet:2005:ASA

[325] P. Berthet and C. El-Nouty. Almost sure asymptotic behaviour of the shorth estimators. *Mathematical Methods of Statistics*, 14(4):379–403 (2006), 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Borovkov:2005:CPP

[326] A. A. Borovkov and Yu. Yu. Linke. Change-point problem for large samples and incomplete information on distributions. *Mathematical Methods of Statistics*, 14(4):404–430 (2006), 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Cao:2005:OIR

[327] Y. Cao and Y. Golubev. On oracle inequalities related to a polynomial fitting. *Mathematical Methods of Statistics*, 14 (4):431–450 (2006), 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gaffke:2005:TTS

[328] N. Gaffke. Three test statistics for a nonparametric one-sided hypothesis on the mean of a nonnegative variable. *Mathematical Methods of Statistics*, 14(4):

451–467 (2006), 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Meintanis:2005:OTS

[329] S. Meintanis. Omnibus tests for strictly positive stable laws based on the empirical Laplace transform. *Mathematical Methods of Statistics*, 14(4):468–478 (2006), 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Meister:2005:NES

[330] A. Meister. Non-estimability in spite of identifiability in density deconvolution. *Mathematical Methods of Statistics*, 14 (4):479–487 (2006), 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Yu:2005:NCC

[331] Zhuo Yu and M. van der Laan. A note on the construction of counterfactuals and G-computation formula. *Mathematical Methods of Statistics*, 14(4):488–499 (2006), 2005. ISSN 1066-5307 (print), 1934-8045 (electronic).

Busarova:2006:MTE

[332] D. Busarova, Y. Tyurin, J. Möttönen, and H. Oja. Multivariate Theil estimator with the corresponding test. *Mathematical Methods of Statistics*, 15(1):1–19, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dumbgen:2006:LDM

[333] L. Dümbgen, V. I. Piterbarg, and D. Zholud. On the limit distribution of multiscale test statistics for nonparametric curve estimation. *Mathematical Methods of Statistics*, 15(1):20–25, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Durot:2006:ATZ

[334] C. Durot and Y. Rozenholc. An adaptive test for zero mean. *Mathematical Methods of Statistics*, 15(1):26–60, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gribkova:2006:EEE

[335] N. V. Gribkova and R. Helmers. The empirical Edgeworth expansion for a Studentized trimmed mean. *Mathematical Methods of Statistics*, 15(1):61–87, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Korostelev:2006:EJP

[336] A. Korostelev and G. Yin. Estimation of jump points in high-dimensional diffusion modulated by a hidden Markov chain. *Mathematical Methods of Statistics*, 15(1):88–102, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Nikitin:2006:LDN

[337] Ya. Nikitin and E. Ponikarov. On large deviations of non-degenerate two-sample U- and V-statistics with applications to Bahadur efficiency. *Mathematical Methods of Statistics*, 15(1):103–122, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Autin:2006:MDE

[338] F. Autin. Maxiset for density estimation on $\mathbf{R}$. *Mathematical Methods of Statistics*, 15(2):123–145, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Castillo:2006:EAE

[339] I. Castillo, C. Lévy-Leduc, and C. Matias. Exact adaptive estimation of the

shape of a periodic function with unknown period corrupted by white noise. *Mathematical Methods of Statistics*, 15 (2):146–175, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Dedecker:2006:IPS

[340] J. Dedecker and F. Merlevède. Inequalities for partial sums of Hilbert-valued dependent sequences and applications. *Mathematical Methods of Statistics*, 15(2):176–206, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Hamadouche:2006:OHF

[341] D. Hamadouche and Ch. Suquet. Optimal Hölderian functional central limit theorems for uniform empirical and quantile processes. *Mathematical Methods of Statistics*, 15(2):207–223, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Khmaladze:2006:CSPb

[342] E. Khmaladze, R. Mnatsakanov, and N. Toronjadze. The change-set problem for Vapnik–Červonenkis classes. *Mathematical Methods of Statistics*, 15(2):224–231, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Brunel:2006:ANR

[343] E. Brunel and F. Comte. Adaptive nonparametric regression estimation in presence of right censoring. *Mathematical Methods of Statistics*, 15(3):233–255, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Cadre:2006:PBM

[344] B. Cadre and I. Larramendy-Valverde. Prediction based on an L_1-method in the nonlinear autoregressive model. *Mathematical Methods of Statistics*, 15(3):256–268, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Gupta:2006:IPP

[345] A. K. Gupta, T. Nguyen, and L. Pardo. Inference procedures for polytomous logistic regression models based on ϕ-divergence measures. *Mathematical Methods of Statistics*, 15(3):269–288, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Khmaladze:2006:CSPa

[346] E. Khmaladze, R. Mnatsakanov, and N. Toronjadze. The change set problem and local covering numbers. *Mathematical Methods of Statistics*, 15(3):289–308, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Rukhin:2006:ACS

[347] A. L. Rukhin. Association characteristics in spatial statistics. *Mathematical Methods of Statistics*, 15(3):309–326, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Sorokin:2006:PET

[348] A. A. Sorokin. On parameter estimation and testing for dimension in ARCH(p) model. *Mathematical Methods of Statistics*, 15(3):327–348, 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Autin:2006:LVG

[349] F. Autin, D. Picard, and V. Rivoirard. Large variance Gaussian priors in Bayesian nonparametric estimation: a maxiset approach. *Mathematical Methods of Statistics*, 15(4):349–373 (2007),

2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Neumann:2006:AME

[350] M. H. Neumann and T. L. Thorarinsdottir. Asymptotic minimax estimation in nonparametric autoregression. *Mathematical Methods of Statistics*, 15(4): 374–397 (2007), 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Cao:2006:OIR

[351] Y. Cao and Y. Golubev. On oracle inequalities related to smoothing splines. *Mathematical Methods of Statistics*, 15 (4):398–414 (2007), 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Marteau:2006:RIP

[352] C. Marteau. Regularization of inverse problems with unknown operator. *Mathematical Methods of Statistics*, 15(4): 415–443 (2007), 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Meintanis:2006:EMT

[353] S. G. Meintanis. Efficient moment-type estimation in exponentiated laws. *Mathematical Methods of Statistics*, 15(4): 444–455 (2007), 2006. ISSN 1066-5307 (print), 1934-8045 (electronic).

Guta:2007:MEW

[354] M. Guta and L. Artiles. Minimax estimation of the Wigner function in quantum homodyne tomography with ideal detectors. *Mathematical Methods of Statistics*, 16(1):1–15, March 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707010012`.

Nikitin:2007:LTE

[355] Ya. Yu. Nikitin and A. V. Tchirina. Lilliefors test for exponentiality: Large deviations, asymptotic efficiency, and conditions of local optimality. *Mathematical Methods of Statistics*, 16(1):16–24, March 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707010024`.

Prieur:2007:CPE

[356] C. Prieur. Change point estimation by local linear smoothing under a weak dependence condition. *Mathematical Methods of Statistics*, 16(1):25–41, March 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707010036`.

Dalalyan:2007:SSS

[357] A. S. Dalalyan. Stein shrinkage and second-order efficiency for semiparametric estimation of the shift. *Mathematical Methods of Statistics*, 16(1):42–62, March 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707010048`.

Meister:2007:DCS

[358] A. Meister. Deconvolving compactly supported densities. *Mathematical Methods of Statistics*, 16 (1):63–76, March 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S106653070701005X`.

Anonymous:2007:HCa

[359] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 16(1):??, March 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Balabdaoui:2007:CEC

[360] F. Balabdaoui. Consistent estimation of a convex density at the origin. *Mathematical Methods of Statistics*, 16(2):77–95, June 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707020019`.

Bar-Lev:2007:MCC

[361] S. K. Bar-Lev. Methods of constructing characterizations by constancy of regression on the sample mean and related problems for NEF's. *Mathematical Methods of Statistics*, 16(2):96–109, June 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707020020`.

Birke:2007:TSM

[362] M. Birke and H. Dette. Testing strict monotonicity in nonparametric regression. *Mathematical Methods of Statistics*, 16(2):110–123, June 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707020032`.

Djeddour:2007:TUE

[363] Kh. Djeddour, A. Mokkadem, and M. Pelletier. Test for uniformity by empirical Fourier expansion. *Mathematical Methods of Statistics*, 16 (2):124–141, June 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707020044`.

Gribkova:2007:EEB

[364] N. V. Gribkova and R. Helmers. On the Edgeworth expansion and the M out of N bootstrap accuracy for a Studentized trimmed mean. *Mathematical Methods of Statistics*, 16(2):142–176, June 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/content/pdf/10.3103/S1066530707020056.pdf`.

Anonymous:2007:HCb

[365] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 16(2):??, June 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Arcones:2007:TTM

[366] M. A. Arcones. Two tests for multivariate normality based on the characteristic function. *Mathematical Methods of Statistics*, 16(3):177–201, September 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707030015`.

Guilloux:2007:NEC

[367] A. Guilloux. Nonparametric estimation for censored lifetimes suffering from unknown selection bias. *Mathematical Methods of Statistics*, 16 (3):202–216, September 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707030027`.

Ingster:2007:NHT

[368] Yu. I. Ingster and Yu. A. Kutoyants. Nonparametric hypothesis testing for intensity of the Poisson process. *Mathematical Methods of Statistics*, 16(3):217–245, September 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707030039`.

Lounici:2007:GMA

[369] K. Lounici. Generalized mirror averaging and D-convex aggregation. *Mathematical Methods of Statistics*, 16 (3):246–259, September 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707030040`.

Rigollet:2007:LCA

[370] Ph. Rigollet and A. B. Tsybakov. Linear and convex aggregation of density estimators. *Mathematical Methods of Statistics*, 16(3):260–280, September 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707030052`.

Anonymous:2007:HCc

[371] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 16(3): ??, September 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Butler:2007:BAE

[372] L. T. Butler and B. Levit. A Bayesian approach to the estimation of maps between Riemannian manifolds. *Mathematical Methods of Statistics*, 16(4):281–297, December 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707040011`.

Dabo-Niang:2007:KRE

[373] S. Dabo-Niang and A.-F. Yao. Kernel regression estimation for continuous spatial processes. *Mathematical Methods of Statistics*, 16(4):298–317, December 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707040023`.

Ingster:2007:EDH

[374] Yu. Ingster and I. Suslina. Estimation and detection of high-variable functions from Sloan–Woźniakowski space. *Mathematical Methods of Statistics*, 16(4):318–353, December 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707040035`.

Meziani:2007:NEP

[375] K. Méziani. Nonparametric estimation of the purity of a quantum state in quantum homodyne tomography with noisy data. *Mathematical Methods of Statistics*, 16(4):354–368, December 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530707040047`.

Aly:2007:NTC

[376] E.-E. Aly. Nonparametric tests for a change in the coefficient of variation. *Mathematical Methods of Statistics*, 16(4):369–375, December 2007.

CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530707040059.

Anonymous:2007:HCd

[377] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 16(4): ??, December 2007. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Belitser:2008:EBT

[378] E. Belitser and F. Enikeeva. Empirical Bayesian test of the smoothness. *Mathematical Methods of Statistics*, 17(1):1–18, March 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708010018.

Cho:2008:CSN

[379] J. Cho and B. Levit. Cardinal splines in nonparametric regression. *Mathematical Methods of Statistics*, 17(1):19–34, March 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653070801002X.

Mnatsakanov:2008:NER

[380] R. Mnatsakanov, L. L. Ruymgaart, and F. H. Ruymgaart. Nonparametric estimation of ruin probabilities given a random sample of claims. *Mathematical Methods of Statistics*, 17(1):35–43, March 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708010031.

Dippon:2008:EES

[381] J. Dippon. Edgeworth expansions for stochastic approximation theory. *Mathematical Methods of Statistics*, 17(1):44–65, March 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708010043.

Bernardoff:2008:GVE

[382] Ph. Bernardoff, C. Kokonendji, and B. Puig. Generalized variance estimators in the multivariate gamma models. *Mathematical Methods of Statistics*, 17(1):66–73, March 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708010055.

Sukhanova:2008:TIT

[383] E. M. Sukhanova. A test for independence of two multivariate samples. *Mathematical Methods of Statistics*, 17(1):74–86, March 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708010067.

Anonymous:2008:HCa

[384] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 17(1):??, March 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Comte:2008:ADD

[385] F. Comte, J. Dedecker, and M. L. Taupin. Adaptive density deconvolution with dependent inputs. *Mathematical Methods of Statistics*, 17 (2):87–112, June 2008. CODEN

???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708020014.

Gine:2008:ASF

[386] E. Giné and R. Nickl. Adaptation on the space of finite signed measures. *Mathematical Methods of Statistics*, 17(2):113–122, June 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708020026.

Bouzebda:2008:TIS

[387] S. Bouzebda and A. Keziou. A test of independence in some copula models. *Mathematical Methods of Statistics*, 17(2):123–137, June 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708020038.

Dippon:2008:AER

[388] J. Dippon. Asymptotic expansions of the Robbins–Monro process. *Mathematical Methods of Statistics*, 17 (2):138–145, June 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653070802004X.

Mokkadem:2008:LMD

[389] A. Mokkadem, M. Pelletier, and B. Thiam. Large and moderate deviations principles for kernel estimators of the multivariate regression. *Mathematical Methods of Statistics*, 17(2):146–172, June 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708020051.

Nahtman:2008:SPI

[390] T. Nahtman and D. von Rosen. Shift permutation invariance in linear random factor models. *Mathematical Methods of Statistics*, 17(2):173–185, June 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708020063.

Anonymous:2008:HCb

[391] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 17(2):??, June 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Korostelev:2008:MCC

[392] A. Korostelev and O. Lepski. On a multi-channel change-point problem. *Mathematical Methods of Statistics*, 17(3):187–197, September 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708030010.

Holdai:2008:IRM

[393] V. Holdai and A. Korostelev. Image reconstruction in multi-channel model under Gaussian noise. *Mathematical Methods of Statistics*, 17(3):198–208, September 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708030022.

Shimizu:2008:SSJ

[394] Ya. Shimizu. Statistical specification of jumps under semiparametric semi-

martingale models. *Mathematical Methods of Statistics*, 17(3):209–227, September 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708030034.

Xie:2008:GAM

[395] Y. Xie, J. Yu, and B. Ranneby. A general autoregressive model with Markov switching: Estimation and consistency. *Mathematical Methods of Statistics*, 17(3):228–240, September 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708030046.

Kiwitt:2008:ELE

[396] S. Kiwitt, E.-R. Nagel, and N. Neumeyer. Empirical likelihood estimators for the error distribution in nonparametric regression models. *Mathematical Methods of Statistics*, 17(3):241–260, September 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708030058.

Mnatsakanov:2008:NNE

[397] R. M. Mnatsakanov, N. Misra, Sh. Li, and E. J. Harner. K_n-nearest neighbor estimators of entropy. *Mathematical Methods of Statistics*, 17 (3):261–277, September 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653070803006X.

Anonymous:2008:HCc

[398] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 17(3): ??, September 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Alquier:2008:PBB

[399] P. Alquier. PAC–Bayesian bounds for randomized empirical risk minimizers. *Mathematical Methods of Statistics*, 17(4):279–304, December 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708040017.

Bibi:2008:PGP

[400] A. Bibi and A. Aknouche. On periodic GARCH processes: Stationarity, existence of moments and geometric ergodicity. *Mathematical Methods of Statistics*, 17(4):305–316, December 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708040029.

Chesneau:2008:STR

[401] Ch. Chesneau and M. Hebiri. Some theoretical results on the grouped variables lasso. *Mathematical Methods of Statistics*, 17(4):317–326, December 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708040030.

Durot:2008:MNR

[402] C. Durot. Monotone nonparametric regression with random design. *Mathematical Methods of Statistics*, 17(4):327–341, December 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530708040042.

deGunst:2008:ABB

[403] M. C. M. de Gunst and O. Shcherbakova. Asymptotic behavior of Bayes estimators for hidden Markov models with application to ion channels. *Mathematical Methods of Statistics*, 17(4):342–356, December 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530708040054`.

Srivastava:2008:MKP

[404] M. S. Srivastava, T. von Rosen, and D. von Rosen. Models with a Kronecker product covariance structure: Estimation and testing. *Mathematical Methods of Statistics*, 17(4):357–370, December 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530708040066`. See comment [434] and response [435].

Anonymous:2008:HCd

[405] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 17(4): ??, December 2008. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Boldin:2009:THD

[406] M. V. Boldin and I. G. Erlikh. Testing hypotheses on the "drift" of parameters in ARMA and ARCH models. *Mathematical Methods of Statistics*, 18(1):1–20, March 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530709010013`.

Castillo:2009:EDR

[407] I. Castillo and J.-M. Loubes. Estimation of the distribution of random shifts deformation. *Mathematical Methods of Statistics*, 18(1):21–42, March 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530709010025`.

Fourdrinier:2009:TSE

[408] D. Fourdrinier, V. Konev, and S. Pergamenshchikov. Truncated sequential estimation of the parameter of a first order autoregressive process with dependent noises. *Mathematical Methods of Statistics*, 18(1):43–58, March 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530709010037`.

Lerasle:2009:ADE

[409] M. Lerasle. Adaptive density estimation of stationary β-mixing and τ-mixing processes. *Mathematical Methods of Statistics*, 18(1):59–83, March 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530709010049`.

Weba:2009:QWL

[410] M. Weba. A quantitative weak law of large numbers and its application to the delta method. *Mathematical Methods of Statistics*, 18(1):84–95, March 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530709010050`.

Anonymous:2009:HCa

[411] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 18(1):??, March 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Dette:2009:KTI

[412] H. Dette and B. Hetzler. Khmaladze transformation of integrated variance processes with applications to goodness-of-fit testing. *Mathematical Methods of Statistics*, 18(2):97–116, June 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653070902001X.

Diop:2009:RGH

[413] A. Diop and G. S. Lô. Ratio of generalized Hill's estimator and its asymptotic normality theory. *Mathematical Methods of Statistics*, 18(2):117–133, June 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709020021.

Jordan:2009:ODP

[414] A. Jordan and B. G. Ivanoff. One-dimensional p–p plots and precedence tests for point processes on R^d. *Mathematical Methods of Statistics*, 18(2):134–158, June 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709020033.

Maillot:2009:ULL

[415] B. Maillot and V. Viallon. Uniform limit laws of the logarithm for nonparametric estimators of the regression function in presence of censored data. *Mathematical Methods of Statistics*, 18(2):159–184, June 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709020045.

Plakhov:2009:SAA

[416] A. Plakhov and P. Cruz. A stochastic approximation algorithm with multiplicative step size modification. *Mathematical Methods of Statistics*, 18(2):185–200, June 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709020057.

Anonymous:2009:HCb

[417] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 18(2):??, June 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Bar-Lev:2009:RPS

[418] S. K. Bar-Lev and A. M. Kagan. Regression of polynomial statistics on the sample mean and natural exponential families. *Mathematical Methods of Statistics*, 18(3):201–206, September 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709030016.

Butler:2009:BAE

[419] L. T. Butler and B. Levit. A Bayesian approach to the estimation of maps between Riemannian manifolds. II: Examples. *Mathematical Methods of Statistics*, 18(3):207–230, September 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL

http://link.springer.com/article/10.3103/S1066530709030028.

Chebana:2009:PEC

[420] F. Chebana. Parametric estimation with a class of M-estimators. *Mathematical Methods of Statistics*, 18 (3):231–240, September 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653070903003X.

Ingster:2009:MGF

[421] Yu. I. Ingster and T. Sapatinas. Minimax goodness-of-fit testing in multivariate nonparametric regression. *Mathematical Methods of Statistics*, 18 (3):241–269, September 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709030041.

Tse:2009:CQR

[422] S. M. Tse. On the cumulative quantile regression process. *Mathematical Methods of Statistics*, 18(3):270–279, September 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709030053.

Anonymous:2009:HCc

[423] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 18(3): ??, September 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Buchmann:2009:WEP

[424] B. Buchmann. Weighted empirical processes in the nonparametric inference for Lévy processes. *Mathematical Methods of Statistics*, 18(4):281–309, December 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709040012.

Ingster:2009:EDF

[425] Yu. I. Ingster and N. Stepanova. Estimation and detection of functions from weighted tensor product spaces. *Mathematical Methods of Statistics*, 18(4):310–340, December 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709040024.

Plancade:2009:EDR

[426] S. Plancade. Estimation of the density of regression errors by pointwise model selection. *Mathematical Methods of Statistics*, 18(4):341–374, December 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709040036.

Rukhin:2009:CCE

[427] A. L. Rukhin. Conservative confidence ellipsoids for linear model parameters. *Mathematical Methods of Statistics*, 18(4):375–396, December 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530709040048.

Anonymous:2009:HCd

[428] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 18(4): ??, December 2009. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Abdi:2010:CNC

[429] S. A. Ould Abdi, S. Dabo-Niang, A. Diop, and A. Ould Abdi. Consistency of a nonparametric conditional quantile estimator for random fields. *Mathematical Methods of Statistics*, 19(1):1–21, March 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710010011`.

Bordes:2010:STC

[430] L. Bordes and P. Vandekerkhove. Semiparametric two-component mixture model with a known component: An asymptotically normal estimator. *Mathematical Methods of Statistics*, 19(1):22–41, March 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710010023`.

Comte:2010:AEC

[431] F. Comte and J. Johannes. Adaptive estimation in circular functional linear models. *Mathematical Methods of Statistics*, 19(1):42–63, March 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710010035`.

Meintanis:2010:TSN

[432] S. G. Meintanis. Testing skew normality via the moment generating function. *Mathematical Methods of Statistics*, 19(1):64–72, March 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710010047`.

Menendez:2010:PTE

[433] M. L. Menéndez, L. Pardo, and K. Zografos. Preliminary test estimators in intraclass correlation model under unequal family sizes. *Mathematical Methods of Statistics*, 19(1):73–87, March 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710010059`. See correction [442].

Lee:2010:CMK

[434] C. H. Lee, P. Dutilleul, and A. Roy. Comment on "Models with a Kronecker Product Covariance Structure: Estimation and Testing" by M. S. Srivastava, T. von Rosen, and D. von Rosen, Mathematical Methods of Statistics, **17** (2008), pp. 357–370. *Mathematical Methods of Statistics*, 19(1):88–90, March 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710010060`. See [404].

Srivastava:2010:RCC

[435] M. S. Srivastava, T. von Rosen, and D. von Rosen. Response to comment by C. H. Lee, P. Dutilleul and A. Roy on "Models with a Kronecker Product Covariance Structure: Estimation and Testing". *Mathematical Methods of Statistics*, 19(1):91, March 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/content/pdf/10.3103/S1066530710010072.pdf`. See [404, 434].

Anonymous:2010:HCa

[436] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 19(1):??, March 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Balan:2010:AOE

[437] R. M. Balan, L. Dumitrescu, and I. Schiopu-Kratina. Asymptotically optimal estimating equation with strongly consistent solutions for longitudinal data. *Mathematical Methods of Statistics*, 19(2):93–120, June 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710020018`.

Burke:2010:AMH

[438] M. D. Burke. Approximations for a multivariate hybrid process with applications to change-point detection. *Mathematical Methods of Statistics*, 19(2):121–135, June 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S106653071002002X`.

Laloe:2010:QCB

[439] T. Laloë. L_1-quantization and clustering in Banach spaces. *Mathematical Methods of Statistics*, 19(2):136–150, June 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710020031`.

DiNardo:2010:NAS

[440] E. Di Nardo. A new approach to Sheppard's corrections. *Mathematical Methods of Statistics*, 19(2):151–162, June 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710020043`.

Sharia:2010:ELE

[441] T. Sharia. Efficient on-line estimation of autoregressive parameters. *Mathematical Methods of Statistics*, 19(2):163–186, June 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710020055`.

Menendez:2010:CPT

[442] M. L. Menéndez, L. Pardo, and K. Zografos. Correction to: "Preliminary test estimators in intraclass correlation model under unequal family sizes". *Mathematical Methods of Statistics*, 19(2):187, June 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/content/pdf/10.3103/S1066530710020067.pdf`. See [433].

Anonymous:2010:HCb

[443] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 19(2):??, June 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Akakpo:2010:HSP

[444] N. Akakpo and C. Durot. Histogram selection for possibly censored data. *Mathematical Methods of Statistics*, 19(3):189–218, September 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710030014`.

Babenko:2010:OCR

[445] A. Babenko and E. Belitser. Oracle convergence rate of posterior under projection prior and Bayesian model selection. *Mathematical Methods of Statistics*, 19(3):219–245, September 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710030026`.

Ferger:2010:MDE

[446] D. Ferger. Minimum distance estimation in normed linear spaces with donsker-classes. *Mathematical Methods of Statistics*, 19(3):246–266, September 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710030038`.

Kaehler:2010:GSS

[447] B. D. Kaehler and R. A. Maller. A generalized skewness statistic for stationary ergodic martingale differences. *Mathematical Methods of Statistics*, 19(3):267–282, September 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S106653071003004X`.

Levit:2010:MR

[448] B. Levit. Minimax revisited. I. *Mathematical Methods of Statistics*, 19 (3):283–297, September 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710030051`.

Anonymous:2010:HCc

[449] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 19(3): ??, September 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Levit:2010:MRI

[450] B. Levit. Minimax revisited. II. *Mathematical Methods of Statistics*, 19 (4):299–326, December 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710040010`.

Nickl:2010:ESB

[451] R. Nickl and B. M. Pötscher. Efficient simulation-based minimum distance estimation and indirect inference. *Mathematical Methods of Statistics*, 19(4):327–364, December 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710040022`.

Holdai:2010:DSE

[452] V. Holdai and A. Korostelev. Detection of slightly expressed changes in random environment. *Mathematical Methods of Statistics*, 19(4):365–373, December 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530710040034`.

Dutta:2010:MED

[453] S. Dutta and A. Goswami. Mode estimation for discrete distributions. *Mathematical Methods of Statistics*, 19 (4):374–384, December 2010. CODEN ???? ISSN 1066-5307

(print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530710040046.

Anonymous:2010:HCd

[454] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 19(4): ??, December 2010. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Boldin:2011:LRS

[455] M. V. Boldin. Local robustness of sign tests in AR (1) against outliers. *Mathematical Methods of Statistics*, 20(1):1–13, March 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711010017.

Bouzebda:2011:SPU

[456] S. Bouzebda, A. Keziou, and T. Zari. K-sample problem using strong approximations of empirical copula processes. *Mathematical Methods of Statistics*, 20(1):14–29, March 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711010029.

Guillou:2011:MPE

[457] A. Guillou and N. Klutchnikoff. Minimax pointwise estimation of an anisotropic regression function with unknown density of the design. *Mathematical Methods of Statistics*, 20 (1):30–57, March 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711010030.

Hopfner:2011:EPP

[458] R. Höpfner and Yu. Kutoyants. Estimating a periodicity parameter in the drift of a time inhomogeneous diffusion. *Mathematical Methods of Statistics*, 20(1):58–74, March 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711010042.

Kashitsyn:2011:MMK

[459] P. A. Kashitsyn. Multivariate model with a Kronecker product covariance structure: S. N. Roy method of estimation. *Mathematical Methods of Statistics*, 20(1):75–78, March 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711010054.

Anonymous:2011:HCa

[460] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 20(1):??, March 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Bertail:2011:RAM

[461] P. Bertail and S. Clémençon. A renewal approach to Markovian U-statistics. *Mathematical Methods of Statistics*, 20(2):79–105, June 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711020013.

Lejeune:2011:PLD

[462] F.-X. Lejeune. Piecewise linear density estimation for sampled data. *Mathematical Methods of Statistics*, 20 (2):106–124, June 2011. CODEN

???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711020025.

Shimizu:2011:EED

[463] Y. Shimizu. Estimation of the expected discounted penalty function for Lévy insurance risks. *Mathematical Methods of Statistics*, 20(2):125–149, June 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711020037.

Khan:2011:EIL

[464] R. U. Khan and D. Kumar. Expectation identities of lower generalized order statistics from generalized exponential distribution and a characterization. *Mathematical Methods of Statistics*, 20(2):150–157, June 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711020049.

Tahata:2011:LOQ

[465] K. Tahata, H. Yamamoto, and S. Tomizawa. Linear ordinal quasi-symmetry model and decomposition of symmetry for multi-way tables. *Mathematical Methods of Statistics*, 20(2):158–164, June 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711020050.

Wang:2011:ELP

[466] L. Wang. L_1-estimation for the location parameters in stochastic volatility models. *Mathematical Methods of Statistics*, 20(2):165–170, June 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711020062.

Anonymous:2011:HCb

[467] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 20(2):??, June 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Bobkov:2011:NUBa

[468] S. G. Bobkov, G. P. Chistyakov, and F. Götze. Non-uniform bounds in local limit theorems in case of fractional moments. I. *Mathematical Methods of Statistics*, 20(3):171–191, September 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653071103001X.

Bouzebda:2011:SNM

[469] S. Bouzebda. Some new multivariate tests of independence. *Mathematical Methods of Statistics*, 20 (3):192–205, September 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711030021.

Espinasse:2011:EEB

[470] T. Espinasse, F. Gamboa, and J.-M. Loubes. Estimation error for blind Gaussian time series prediction. *Mathematical Methods of Statistics*, 20(3):206–223, September 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711030033.

Hirose:2011:ALE

[471] Y. Hirose. Asymptotic linear expansion of profile likelihood in the Cox mode. *Mathematical Methods of Statistics*, 20(3):224–231, September 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530711030045`.

Gaines:2011:ADM

[472] G. Gaines, K. Kaphle, and F. Ruymgaart. Application of a delta-method for random operators to testing equality of two covariance operators. *Mathematical Methods of Statistics*, 20(3):232–245, September 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530711030057`.

Yode:2011:AMT

[473] A. F. Yodé. Adaptive minimax test of independence. *Mathematical Methods of Statistics*, 20(3):246–268, September 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530711030069`.

Anonymous:2011:HCc

[474] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 20(3): ??, September 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Bobkov:2011:NUBb

[475] S. G. Bobkov, G. P. Chistyakov, and F. Götze. Non-uniform bounds in local limit theorems in case of fractional moments. II. *Mathematical Methods of Statistics*, 20(4):269–287, December 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530711040016`.

Gach:2011:NML

[476] F. Gach and B. M. Pötscher. Nonparametric maximum likelihood density estimation and simulation-based minimum distance estimators. *Mathematical Methods of Statistics*, 20 (4):288–326, December 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530711040028`.

Gronneberg:2011:ECS

[477] S. Grønneberg and N. L. Hjort. On the errors committed by sequences of estimator functionals. *Mathematical Methods of Statistics*, 20(4):327–346, December 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S106653071104003X`.

Ingster:2011:MNT

[478] Yu. I. Ingster, T. Sapatinas, and I. A. Suslina. Minimax nonparametric testing in a problem related to the Radon transform. *Mathematical Methods of Statistics*, 20(4):347–364, December 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530711040041`.

Barakat:2011:LDI

[479] H. M. Barakat and A. R. Omar. On limit distributions for intermediate order statistics under power normaliza-

tion. *Mathematical Methods of Statistics*, 20(4):365–377, December 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530711040053.

Anonymous:2011:HCd

[480] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 20(4): ??, December 2011. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Akakpo:2012:AAI

[481] N. Akakpo. Adaptation to anisotropy and inhomogeneity via dyadic piecewise polynomial selection. *Mathematical Methods of Statistics*, 21(1):1–28, March 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712010012.

Enikeeva:2012:TER

[482] F. Enikeeva. On two estimates related to the change-point problem. *Mathematical Methods of Statistics*, 21(1):29–42, March 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712010024.

Kharin:2012:APP

[483] Yu. S. Kharin and V. A. Voloshko. On asymptotic properties of the plug-in cepstrum estimator for Gaussian time series. *Mathematical Methods of Statistics*, 21(1):43–60, March 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712010036.

Ushakov:2012:NSD

[484] N. G. Ushakov. A note on superkernel density estimators. *Mathematical Methods of Statistics*, 21(1):61–68, March 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712010048.

Anonymous:2012:HCa

[485] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 21(1):??, March 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Carabarin-Aguirre:2012:PDE

[486] A. Carabarin-Aguirre and B. G. Ivanoff. Path-dependent estimation of a distribution under generalized censoring. *Mathematical Methods of Statistics*, 21(2):69–92, April 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712020019.

Autin:2012:ATC

[487] F. Autin and C. Pouet. Adaptive test on components of densities mixture. *Mathematical Methods of Statistics*, 21(2):93–108, April 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712020020.

Wagener:2012:BEA

[488] J. Wagener and H. Dette. Bridge estimators and the adaptive lasso under heteroscedasticity. *Mathematical Methods of Statistics*, 21(2):109–126, April 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL

http://link.springer.com/article/10.3103/S1066530712020032.

Wagener:2012:QPU

[489] J. Wagener, S. Volgushev, and H. Dette. The quantile process under random censoring. *Mathematical Methods of Statistics*, 21(2):127–141, April 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712020044.

Chigansky:2012:NTP

[490] P. Chigansky and Yu. A. Kutoyants. On nonlinear TAR processes and threshold estimation. *Mathematical Methods of Statistics*, 21(2):142–152, April 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712020056.

Anonymous:2012:HCb

[491] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 21(2):??, April 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Bouzebda:2012:SAB

[492] S. Bouzebda. On the strong approximation of bootstrapped empirical copula processes with applications. *Mathematical Methods of Statistics*, 21(3):153–188, July 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712030015.

Johannes:2012:AEL

[493] J. Johannes and R. Schenk. Adaptive estimation of linear functionals in functional linear models. *Mathematical Methods of Statistics*, 21 (3):189–214, July 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712030027.

Niang:2012:WBE

[494] M. A. Niang, G. M. Nkiet, and A. Diop. Wavelets-based estimation of nonlinear canonical analysis. *Mathematical Methods of Statistics*, 21(3):215–237, July 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712030039.

Tse:2012:CQR

[495] S. M. Tse. The cumulative quantile regression function with censored and truncated covariate. *Mathematical Methods of Statistics*, 21 (3):238–249, July 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712030040.

Anonymous:2012:HCc

[496] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 21(3):??, July 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Barnard:2012:BCS

[497] R. W. Barnard and P. Hadjicostas. Banks' criterion and symmetric stable laws with index of stability between one-half and one. *Mathematical Methods of Statistics*, 21(4):251–282, October 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL

http://link.springer.com/article/10.3103/S1066530712040011.

Biscay:2012:ACE

[498] R. Biscay, H. Lescornel, and J.-M. Loubes. Adaptive covariance estimation with model selection. *Mathematical Methods of Statistics*, 21 (4):283–297, October 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712040023.

Louani:2012:LDR

[499] D. Louani and S. M. Ould Maouloud. Large deviation results for the nonparametric regression function estimator on functional data. *Mathematical Methods of Statistics*, 21(4):298–313, October 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530712040035.

Anonymous:2012:HCd

[500] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 21(4):??, October 2012. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Lepski:2013:UFPa

[501] O. Lepski. Upper functions for positive random functionals. I. General setting and Gaussian random functions. *Mathematical Methods of Statistics*, 22(1):1–27, January 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713010018.

Duval:2013:NER

[502] C. Duval. Nonparametric estimation of a renewal reward process from discrete data. *Mathematical Methods of Statistics*, 22(1):28–56, January 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653071301002X.

Agostinelli:2013:ASP

[503] C. Agostinelli and M. Romanazzi. Asymptotics of stationary points of local simplicial depth in the univariate case. *Mathematical Methods of Statistics*, 22(1):57–69, January 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713010031.

Nkurunziza:2013:BRF

[504] S. Nkurunziza. The bias and risk functions of some Stein-rules in elliptically contoured distributions. *Mathematical Methods of Statistics*, 22 (1):70–82, January 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713010043.

Anonymous:2013:HCa

[505] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 22(1):??, January 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Lepski:2013:UFPb

[506] O. Lepski. Upper functions for positive random functionals. II. Application to the empirical processes theory, Part 1. *Mathematical Meth-*

ods of Statistics, 22(2):83–99, April 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713020014.

Spokoiny:2013:SDB

[507] V. Spokoiny and M. Zhilova. Sharp deviation bounds for quadratic forms. *Mathematical Methods of Statistics*, 22(2):100–113, April 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713020026.

Stepanova:2013:EAD

[508] N. Stepanova. On estimation of analytic density functions in L_p. *Mathematical Methods of Statistics*, 22 (2):114–136, April 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713020038.

Wagener:2013:ALH

[509] J. Wagener and H. Dette. The adaptive lasso in high-dimensional sparse heteroscedastic models. *Mathematical Methods of Statistics*, 22 (2):137–154, April 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653071302004X.

Joutard:2013:SLD

[510] C. Joutard. A strong large deviation theorem. *Mathematical Methods of Statistics*, 22(2):155–164, April 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713020051.

Anonymous:2013:HCb

[511] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 22(2):??, April 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Levit:2013:SNP

[512] B. Levit. Some new perspectives in best approximation and interpolation of random data. *Mathematical Methods of Statistics*, 22(3):165–192, July 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713030010.

Lepski:2013:UFPc

[513] O. Lepski. Upper functions for positive random functionals. II. Application to the empirical processes theory, Part 2. *Mathematical Methods of Statistics*, 22(3):193–212, July 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713030022.

Cadre:2013:SCD

[514] B. Cadre. Supervised classification of diffusion paths. *Mathematical Methods of Statistics*, 22(3):213–225, July 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713030034.

Bouzebda:2013:ABW

[515] S. Bouzebda and T. Zari. Asymptotic behavior of weighted multivariate Cramér–von Mises-type statistics

under contiguous alternatives. *Mathematical Methods of Statistics*, 22 (3):226–252, July 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713030046.

Anonymous:2013:HCc

[516] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 22(3):??, July 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Chagny:2013:WBC

[517] G. Chagny. Warped bases for conditional density estimation. *Mathematical Methods of Statistics*, 22 (4):253–282, October 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713040017.

Fasen:2013:SIS

[518] V. Fasen. Statistical inference of spectral estimation for continuous-time MA processes with finite second moments. *Mathematical Methods of Statistics*, 22(4):283–309, October 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713040029.

Lepski:2013:AES

[519] O. Lepski and N. Serdyukova. Adaptive estimation in the single-index model via oracle approach. *Mathematical Methods of Statistics*, 22(4):310–332, October 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713040030.

Esaulov:2013:REP

[520] D. M. Esaulov. Residual empirical processes and their application to GM-testing for the autoregression order. *Mathematical Methods of Statistics*, 22(4):333–349, October 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530713040042.

Anonymous:2013:HCd

[521] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 22(4):??, October 2013. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Falconnet:2014:ANE

[522] M. Falconnet, D. Loukianova, and C. Matias. Asymptotic normality and efficiency of the maximum likelihood estimator for the parameter of a ballistic random walk in a random environment. *Mathematical Methods of Statistics*, 23(1):1–19, January 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530714010013.

Golubev:2014:CIE

[523] Yu. Golubev and D. Ostrovski. Concentration inequalities for the exponential weighting method. *Mathematical Methods of Statistics*, 23(1):20–37, January 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530714010025.

Bouzebda:2014:APP

[524] S. Bouzebda. Asymptotic properties of pseudo maximum likelihood esti-

mators and test in semi-parametric copula models with multiple change points. *Mathematical Methods of Statistics*, 23(1):38–65, January 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714010037`.

Tripathi:2014:EPE

[525] Y. M. Tripathi, S. Kumar, and C. Petropoulos. Estimation of the parameters of an exponential distribution under constrained location. *Mathematical Methods of Statistics*, 23(1):66–79, January 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714010049`.

Anonymous:2014:HCa

[526] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 23(1):??, January 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Aknouche:2014:ESS

[527] A. Aknouche. Estimation and strict stationarity testing of ARCH processes based on weighted least squares. *Mathematical Methods of Statistics*, 23(2):81–102, April 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S106653071402001X`.

Brouste:2014:APM

[528] A. Brouste, C. Cai, and M. Kleptsyna. Asymptotic properties of the MLE for the autoregressive process coefficients under stationary Gaussian noise. *Mathematical Methods of Statistics*, 23(2):103–115, April 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714020021`.

Chernousova:2014:SCR

[529] E. Chernousova and Yu. Golubev. Spectral cut-off regularizations for ill-posed linear models. *Mathematical Methods of Statistics*, 23(2):116–131, April 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714020033`.

Klutchnikoff:2014:PAE

[530] N. Klutchnikoff. Pointwise adaptive estimation of a multivariate function. *Mathematical Methods of Statistics*, 23(2):132–150, April 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714020045`.

Tze:2014:CCT

[531] S. M. Tze. Concentration curve for truncated and censored data. *Mathematical Methods of Statistics*, 23 (2):151–157, April 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714020057`.

Anonymous:2014:HCb

[532] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 23(2):??, April 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Falconnet:2014:MLE

[533] M. Falconnet, A. Gloter, and D. Loukianova. Maximum likelihood estimation in the context of a sub-ballistic random walk in a parametric random environment. *Mathematical Methods of Statistics*, 23(3):159–175, July 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714030016`.

Marteau:2014:GRS

[534] C. Marteau and P. Mathé. General regularization schemes for signal detection in inverse problems. *Mathematical Methods of Statistics*, 23(3):176–200, July 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714030028`.

Muller:2014:EDU

[535] U. Müller and W. Wefelmeyer. Estimating a density under pointwise constraints on the derivatives. *Mathematical Methods of Statistics*, 23(3):201–209, July 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S106653071403003X`.

Bouzebda:2014:SAM

[536] S. Bouzebda and T. Zari. Strong approximation of multidimensional P–P plots processes by Gaussian processes with applications to statistical tests. *Mathematical Methods of Statistics*, 23(3):210–238, July 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714030041`.

Anonymous:2014:HCc

[537] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 23(3):??, July 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Blanke:2014:EBI

[538] D. Blanke and D. Bosq. Exponential bounds for intensity of jumps. *Mathematical Methods of Statistics*, 23(4):239–255, October 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714040012`.

Csorgo:2014:ALB

[539] M. Csörgő, Yu. V. Martsynyuk, and M. M. Nasari. Another look at bootstrapping the Student t-statistic. *Mathematical Methods of Statistics*, 23(4):256–278, October 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714040024`.

Ingster:2014:SDI

[540] Yu. Ingster, B. Laurent, and C. Marteau. Signal detection for inverse problems in a multidimensional framework. *Mathematical Methods of Statistics*, 23(4):279–305, October 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530714040036`.

Slaoui:2014:SAM

[541] Y. Slaoui. The stochastic approximation method for estimation of a distribution function. *Mathematical Methods of Statistics*, 23(4):306–325, October

2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530714040048.

Anonymous:2014:HCd

[542] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 23(4):??, October 2014. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Golubev:2015:EIP

[543] Yu. Golubev and T. Zimolo. Estimation in ill-posed linear models with nuisance design. *Mathematical Methods of Statistics*, 24(1):1–15, January 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715010019.

Hao:2015:EIA

[544] C. Hao, D. von Rosen, and T. von Rosen. Explicit influence analysis in two-treatment balanced crossover models. *Mathematical Methods of Statistics*, 24(1):16–36, January 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715010020.

Levit:2015:VOD

[545] B. Levit. Variance-optimal data approximation using the Abel–Jacobi functions. *Mathematical Methods of Statistics*, 24(1):37–54, January 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715010032.

Vancak:2015:CSM

[546] V. Vancak, Y. Goldberg, S. K. Bar-Lev, and B. Boukai. Continuous statistical models: With or without truncation parameters? *Mathematical Methods of Statistics*, 24(1):55–73, January 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715010044.

Pinelis:2015:MTM

[547] I. Pinelis. Monotone tail and moment ratio properties of Student's family of distributions. *Mathematical Methods of Statistics*, 24(1):74–79, January 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715010056.

Anonymous:2015:HC

[548] Anonymous. Help & contacts. *Mathematical Methods of Statistics*, 24(1):??, January 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Mabon:2015:AEM

[549] G. Mabon. Adaptive estimation of marginal random-effects densities in linear mixed-effects models. *Mathematical Methods of Statistics*, 24 (2):81–109, April 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715020015.

Gushchin:2015:CMT

[550] A. Gushchin. A characterization of maximin tests for two composite hypotheses. *Mathematical Methods of Statistics*, 24(2):110–121, April 2015.

CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715020027.

Jana:2015:EOS

[551] N. Jana and S. Kumar. Estimation of ordered scale parameters of two exponential distributions with a common guarantee time. *Mathematical Methods of Statistics*, 24(2):122–134, April 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715020039.

Meyer:2015:BIT

[552] M. Meyer, T. McMurry, and D. Politis. Baxter's inequality for triangular arrays. *Mathematical Methods of Statistics*, 24(2):135–146, April 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715020040.

Tse:2015:CQR

[553] S. M. Tse. The cumulative quantile regression function with censored and truncated response. *Mathematical Methods of Statistics*, 24(2):147–155, April 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715020052.

Wang:2015:CRS

[554] J. Wang. A comprehensive result on stochastic comparison for parallel systems in terms of hazard rate order. *Mathematical Methods of Statistics*, 24(2):156–161, April 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715020064.

Bouzebda:2015:MWD

[555] S. Bouzebda, S. Didi, and L. El Hajj. Multivariate wavelet density and regression estimators for stationary and ergodic continuous time processes: Asymptotic results. *Mathematical Methods of Statistics*, 24(3):163–199, July 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715030011.

Rebafka:2015:NEM

[556] T. Rebafka and F. Roueff. Nonparametric estimation of the mixing density using polynomials. *Mathematical Methods of Statistics*, 24(3):200–224, July 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715030023.

Kumar:2015:EES

[557] D. Kumar. Explicit expressions and statistical inference of generalized Rayleigh distribution based on lower record values. *Mathematical Methods of Statistics*, 24(3):225–241, July 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715030035.

Belitser:2015:RTA

[558] E. Belitser and P. Serra. Recursive tracking algorithm for a predictable time-varying parameter of a time series. *Mathematical Methods of Statistics*, 24(4):243–265, October

2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715040018.

Brahimi:2015:GAE

[559] B. Brahimi, D. Meraghni, and A. Necir. Gaussian approximation to the extreme value index estimator of a heavy-tailed distribution under random censoring. *Mathematical Methods of Statistics*, 24(4):266–279, October 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653071504002X.

Nzabanita:2015:EGM

[560] J. Nzabanita, D. von Rosen, and M. Singull. Extended GMANOVA model with a linearly structured covariance matrix. *Mathematical Methods of Statistics*, 24(4):280–291, October 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715040031.

Rukhin:2015:HOA

[561] A. Rukhin. Higher order accurate procedures to compare two normal populations. *Mathematical Methods of Statistics*, 24(4):292–308, October 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715040043.

Yaskov:2015:VIQ

[562] P. Yaskov. Variance inequalities for quadratic forms with applications. *Mathematical Methods of Statistics*, 24(4):309–319, October 2015. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530715040055.

Golubev:2016:TPR

[563] Yu. Golubev and Th. Zimolo. Tikhonov–Phillips regularizations in linear models with blurred design. *Mathematical Methods of Statistics*, 25 (1):1–25, January 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530716010014.

Rebelles:2016:SAD

[564] G. Rebelles. Structural adaptive deconvolution under $\mathbf{L}_p$-losses. *Mathematical Methods of Statistics*, 25 (1):26–53, January 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530716010026.

Nikitin:2016:EET

[565] Ya. Yu. Nikitin and K. Yu. Volkova. Efficiency of exponentiality tests based on a special property of exponential distribution. *Mathematical Methods of Statistics*, 25(1):54–66, January 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530716010038.

Savelov:2016:EPH

[566] M. P. Savelov. Extremal problems for hypotheses testing with set-valued decisions. *Mathematical Methods of Statistics*, 25(1):67–77, January 2016. CODEN ???? ISSN 1066-5307

(print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653071601004X.

Bar-Lev:2016:OBI

[567] S. K. Bar-Lev, D. Bshouty, and F. A. van der Duyn Schouten. Operator-based intensity functions for the non-homogeneous Poisson process. *Mathematical Methods of Statistics*, 25(2): 79–98, April 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/accesspage/article/10.3103/S1066530716020010.

Kutoyants:2016:SFG

[568] Yu. A. Kutoyants. On score-functions and goodness-of-fit tests for stochastic processes. *Mathematical Methods of Statistics*, 25(2):99–120, April 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/accesspage/article/10.3103/S1066530716020022.

Ahmad:2016:TSI

[569] M. R. Ahmad. On testing sphericity and identity of a covariance matrix with large dimensions. *Mathematical Methods of Statistics*, 25 (2):121–132, April 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/accesspage/article/10.3103/S1066530716020034.

Groenitz:2016:ROE

[570] H. Groenitz. Risk-optimal estimators for survey procedures with certain indirect questions. *Mathematical Methods of Statistics*, 25(2):133–144, April 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/accesspage/article/10.3103/S1066530716020046.

Wang:2016:LRO

[571] J. Wang and P. Zhao. On likelihood ratio ordering of parallel systems with exponential components. *Mathematical Methods of Statistics*, 25 (2):145–150, April 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/accesspage/article/10.3103/S1066530716020058.

Mokkadem:2016:MRO

[572] A. Mokkadem and M. Pelletier. The multivariate Révész's online estimator of a regression function and its averaging. *Mathematical Methods of Statistics*, 25(3):151–167, July 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/accesspage/article/10.3103/S1066530716030017.

Bouzebda:2016:LLR

[573] S. Bouzebda, M. Chaouch, and N. Laïb. Limiting law results for a class of conditional mode estimates for functional stationary ergodic data. *Mathematical Methods of Statistics*, 25 (3):168–195, July 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/accesspage/article/10.3103/S1066530716030029.

Hung:2016:CSE

[574] Y. C. Hung, R. W. Chen, and N. Balakrishnan. On the correlation structure of exponential order statis-

tics and some extensions. *Mathematical Methods of Statistics*, 25 (3):196–206, July 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/accesspage/article/10.3103/S1066530716030030`.

Kleptsyna:2016:RDT

[575] M. L. Kleptsyna and A. Yu. Veretennikov. On robustness of discrete time optimal filters. *Mathematical Methods of Statistics*, 25(3):207–218, July 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/accesspage/article/10.3103/S1066530716030042`.

Martsynyuk:2016:TCM

[576] Yu. V. Martsynyuk. Testing for change in the mean via convergence in distribution of sup-functionals of weighted tied-down partial sums processes. *Mathematical Methods of Statistics*, 25(3):219–232, July 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/accesspage/article/10.3103/S1066530716030054`.

Haywood:2016:BCE

[577] J. Haywood. A brief comment on exponentiality and reign lengths of emperors. *Mathematical Methods of Statistics*, 25(3):233–234, July 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/accesspage/article/10.3103/S1066530716030066`.

Levit:2016:OMI

[578] B. Levit. Optimal methods of interpolation in nonparametric regression. *Mathematical Methods of Statistics*, 25 (4):235–261, October 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/accesspage/article/10.3103/S1066530716040013`.

Sharia:2016:RCT

[579] T. Sharia and L. Zhong. Rate of convergence of truncated stochastic approximation procedures with moving bounds. *Mathematical Methods of Statistics*, 25 (4):262–280, October 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/accesspage/article/10.3103/S1066530716040025`.

Bouzebda:2016:SAS

[580] S. Bouzebda. Some applications of the strong approximation of the integrated empirical copula processes. *Mathematical Methods of Statistics*, 25 (4):281–303, October 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/accesspage/article/10.3103/S1066530716040037`.

Gushchin:2016:MID

[581] A. A. Gushchin. The minimum increment of f-divergences given total variation distances. *Mathematical Methods of Statistics*, 25(4):304–312, October 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/accesspage/article/10.3103/S1066530716040049`.

Gribkova:2016:CTM

[582] N. Gribkova. Cramér type moderate deviations for trimmed L-statistics.

Mathematical Methods of Statistics, 25 (4):313–322, October 2016. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/accesspage/article/10.3103/S1066530716040050`.

Gasparyan:2017:LBS

[583] S. B. Gasparyan and Y. A. Kutoyants. On the lower bound in second order estimation for Poisson processes: Asymptotic efficiency. *Mathematical Methods of Statistics*, 26(1):1–19, January 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Gatto:2017:SAD

[584] R. Gatto. Saddlepoint approximations to the distribution of the total distance of the multivariate isotropic and von Mises–Fisher random walks. *Mathematical Methods of Statistics*, 26(1):20–36, January 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Sharia:2017:ABT

[585] T. Sharia and L. Zhong. Asymptotic behavior of truncated stochastic approximation procedures. *Mathematical Methods of Statistics*, 26(1):37–54, January 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Alquier:2017:OIQ

[586] P. Alquier and B. Guedj. An oracle inequality for quasi-Bayesian nonnegative matrix factorization. *Mathematical Methods of Statistics*, 26(1):55–67, January 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Fall:2017:SAC

[587] A. M. Fall, G. S. Lo, A. Adekpedjou, and C. H. Ndiaye. A supermartingale argument for characterizing the functional Hill process weak law for small parameters. *Mathematical Methods of Statistics*, 26(1):68–80, January 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Masuda:2017:MCR

[588] H. Masuda and Y. Shimizu. Moment convergence in regularized estimation under multiple and mixed-rates asymptotics. *Mathematical Methods of Statistics*, 26(2):81–110, April 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Dedecker:2017:MWS

[589] J. Dedecker and G. Saulière. The Mann–Whitney U-statistic for α-dependent sequences. *Mathematical Methods of Statistics*, 26(2):111–133, April 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Kubokawa:2017:UAE

[590] T. Kubokawa, É. Marchand, and W. E. Strawderman. A unified approach to estimation of noncentrality parameters, the multiple correlation coefficient, and mixture models. *Mathematical Methods of Statistics*, 26(2):134–148, April 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Mori:2017:RUR

[591] T. F. Móri and G.-J. Székely. Representations by uncorrelated random variables. *Mathematical Methods of Statistics*, 26(2):149–153, April 2017. CODEN

???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Zinger:2017:UCS

[592] A. A. Zinger. On unlinking of continuous statistics of normal sample. *Mathematical Methods of Statistics*, 26(2):154–158, April 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Bar-Lev:2017:MVP

[593] S. K. Bar-Lev and C. C. Kokonendji. On the mean value parametrization of natural exponential families — a revisited review. *Mathematical Methods of Statistics*, 26(3):159–175, July 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Schick:2017:EEE

[594] A. Schick and Y. Zhu. Efficient estimation of the error distribution in a varying coefficient regression model. *Mathematical Methods of Statistics*, 26(3):176–195, July 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Nkiet:2017:ATM

[595] G. M. Nkiet. Asymptotic theory of multiple-set linear canonical analysis. *Mathematical Methods of Statistics*, 26 (3):196–211, July 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Al-Labadi:2017:TSK

[596] L. Al-Labadi and M. Zarepour. Two-sample Kolmogorov–Smirnov test using a Bayesian nonparametric approach. *Mathematical Methods of Statistics*, 26 (3):212–225, July 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Patra:2017:CIE

[597] L. K. Patra and S. Kumar. Classes of improved estimators for parameters of a Pareto distribution. *Mathematical Methods of Statistics*, 26(3):226–235, July 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Comte:2017:LDU

[598] F. Comte and G. Mabon. Laguerre deconvolution with unknown matrix operator. *Mathematical Methods of Statistics*, 26(4):237–266, October 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Gribkova:2017:SFA

[599] N. Gribkova and R. Zitikis. Statistical foundations for assessing the difference between the classical and weighted-Gini betas. *Mathematical Methods of Statistics*, 26(4):267–281, October 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Marteau:2017:MSD

[600] C. Marteau and Th. Sapatinas. Minimax signal detection under weak noise assumptions. *Mathematical Methods of Statistics*, 26(4):282–298, October 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

vonRosen:2017:ESR

[601] T. von Rosen and D. von Rosen. On estimation in some reduced rank extended growth curve models. *Mathematical Methods of Statistics*, 26(4): 299–310, October 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Balakrishnan:2017:JWR

[602] N. Balakrishnan, G. Barmalzan, and S. Kosari. On joint weak reversed hazard rate order under symmetric copulas. *Mathematical Methods of Statistics*, 26(4):311–318, October 2017. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic).

Maillard:2018:BCP

[603] O.-A. Maillard. Boundary crossing probabilities for general exponential families. *Mathematical Methods of Statistics*, 27(1):1–31, January 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718010015`.

Nagler:2018:AAJ

[604] T. Nagler. Asymptotic analysis of the jittering kernel density estimator. *Mathematical Methods of Statistics*, 27(1):32–46, January 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718010027`.

Barakat:2018:LTB

[605] H. M. Barakat, M. A. Abd Elgawad, H. Qin, and T. Yan. Limit theory of bivariate generalized order statistics with random sample size. *Mathematical Methods of Statistics*, 27(1):47–59, January 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718010039`.

Molchanov:2018:EMD

[606] S. Molchanov, Z. Zhang, and L. Zheng. Entropic moments and domains of attraction on countable alphabets. *Mathematical Methods of Statistics*, 27(1):60–70, January 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718010040`.

Tsai:2018:MLE

[607] Ming-Tien Tsai. On the maximum likelihood estimation of a covariance matrix. *Mathematical Methods of Statistics*, 27(1):71–82, January 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718010052`.

Chen:2018:EII

[608] L. Chen, Y. Davydov, N. Gribkova, and R. Zitikis. Estimating the index of increase via balancing deterministic and random data. *Mathematical Methods of Statistics*, 27(2):83–102, April 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718020011`.

Kharin:2018:SEP

[609] Yu. S. Kharin, V. A. Voloshko, and E. A. Medved. Statistical estimation of parameters for binary conditionally nonlinear autoregressive time series. *Mathematical Methods of Statistics*, 27(2):103–118, April 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718020023`.

Proia:2018:TCR

[610] F. Proïa and M. Soltane. A test of correlation in the random coefficients of an autoregressive process. *Mathematical Methods of Statistics*, 27(2):119–144, April 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718020035`.

Wiklund:2018:DIR

[611] T. Wiklund. The deficiency introduced by resampling. *Mathematical Methods of Statistics*, 27(2):145–161, April 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718020047`.

Belitser:2018:LIP

[612] E. Belitser and N. Nurushev. Local inference by penalization method for biclustering model. *Mathematical Methods of Statistics*, 27(3):163–183, July 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718030018`.

Bibi:2018:APQ

[613] A. Bibi. Asymptotic properties of QML estimation of multivariate periodic CCC–GARCH models. *Mathematical Methods of Statistics*, 27 (3):184–204, July 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S106653071803002X`.

Golubev:2018:MAE

[614] Yu. Golubev. A minimax approach to errors-in-variables linear models. *Mathematical Methods of Statistics*, 27(3):205–225, July 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718030031`.

Politis:2018:TER

[615] D. N. Politis, V. A. Vasiliev, and S. E. Vorobeychikov. Truncated estimation of ratio statistics with application to heavy tail distributions. *Mathematical Methods of Statistics*, 27(3):226–243, July 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718030043`.

Levit:2018:OCI

[616] B. Levit. On optimal cardinal interpolation. *Mathematical Methods of Statistics*, 27(4):245–267, October 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718040014`.

Caron:2018:ADL

[617] E. Caron and S. Dede. Asymptotic distribution of least squares estimators for linear models with dependent errors: Regular designs. *Mathematical Methods of Statistics*, 27(4):268–293, October 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530718040026`.

Boldin:2018:EDF

[618] M. V. Boldin and M. N. Petriev. On the empirical distribution function of residuals in autoregression with outliers and Pearson's chi-square type tests. *Mathematical Methods of Statistics*, 27(4):294–311, October 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530718040038.

Berckmoes:2018:ABC

[619] B. Berckmoes and G. Molenberghs. On the asymptotic behavior of the contaminated sample mean. *Mathematical Methods of Statistics*, 27(4):312–323, October 2018. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653071804004X.

Hamura:2019:BPD

[620] Y. Hamura and T. Kubokawa. Bayesian predictive distribution for a negative binomial model. *Mathematical Methods of Statistics*, 28(1):1–17, January 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719010010.

Havet:2019:DER

[621] A. Havet, M. Lerasle, and É. Moulines. Density estimation for RWRE. *Mathematical Methods of Statistics*, 28 (1):18–38, January 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719010022.

Khardani:2019:SPM

[622] S. Khardani. A semi-parametric mode regression with censored data. *Mathematical Methods of Statistics*, 28(1):39–56, January 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719010034.

Boldin:2019:PPT

[623] M. V. Boldin. On the power of Pearson's test under local alternatives in autoregression with outliers. *Mathematical Methods of Statistics*, 28(1):57–65, January 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719010046.

Joutard:2019:LDA

[624] C. Joutard. A large deviation approximation for multivariate density functions. *Mathematical Methods of Statistics*, 28(1):66–73, January 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719010058.

Klebanov:2019:OOH

[625] L. Klebanov and I. Volchenkova. Outliers and the ostensibly heavy tails. *Mathematical Methods of Statistics*, 28(1):74–81, January 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S106653071901006X.

Balan:2019:ATL

[626] R. M. Balan and D. Jankovic. Asymptotic theory for longitudinal data with missing responses adjusted by inverse probability weights. *Mathematical Methods of Statistics*, 28(2):83–103, April 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719020017.

Kutta:2019:EPR

[627] T. Kutta, N. Bissantz, J. Chown, and H. Dette. The empirical process of residuals from an inverse regression. *Mathematical Methods of Statistics*, 28(2):104–126, April 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719020029.

LMoudden:2019:PDE

[628] A. L'Moudden and È. Marchand. On predictive density estimation under α-divergence loss. *Mathematical Methods of Statistics*, 28(2):127–143, April 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719020030.

Boldin:2019:APT

[629] M. V. Boldin. On the asymptotic power of tests of fit under local alternatives in autoregression. *Mathematical Methods of Statistics*, 28(2):144–154, April 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719020042.

Golubev:2019:MHT

[630] G. Golubev and M. Safarian. A multiple hypothesis testing approach to detection changes in distribution. *Mathematical Methods of Statistics*, 28(2):155–167, April 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719020054.

Bouzebda:2019:CLT

[631] S. Bouzebda and B. Nemouchi. Central limit theorems for conditional empirical and conditional U-processes of stationary mixing sequences. *Mathematical Methods of Statistics*, 28 (3):169–207, July 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719030013.

Rimal:2019:DDS

[632] R. Rimal and M. Pensky. Density deconvolution with small Berkson errors. *Mathematical Methods of Statistics*, 28(3):208–227, July 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719030025.

Autin:2019:MPV

[633] F. Autin, M. Clausel, J.-M. Freyermuth, and C. Marteau. Maxiset point of view for signal detection in inverse problems. *Mathematical Methods of Statistics*, 28(3):228–242, July 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL http://link.springer.com/article/10.3103/S1066530719030037.

Tsai:2019:AIT

[634] Ming-Tien Tsai. Admissibility of invariant tests for means with covariates. *Mathematical Methods of Statistics*, 28(4):243–261, October 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S106653071904001X`.

Eberl:2019:SOV

[635] A. Eberl and B. Klar. On the skewness order of van Zwet and Oja. *Mathematical Methods of Statistics*, 28(4):262–278, October 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530719040021`.

Overgaard:2019:SOP

[636] M. Overgaard. State occupation probabilities in non–Markov models. *Mathematical Methods of Statistics*, 28(4):279–290, October 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530719040033`.

Khardani:2019:REP

[637] S. Khardani. Relative error prediction for twice censored data. *Mathematical Methods of Statistics*, 28 (4):291–306, October 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530719040045`.

Pinelis:2019:AOT

[638] I. Pinelis. An asymptotically optimal transform of Pearson's correlation statistic. *Mathematical Methods of Statistics*, 28(4):307–318, October 2019. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `http://link.springer.com/article/10.3103/S1066530719040057`.

Comte:2020:OAE

[639] F. Comte, C. Duval, and O. Sacko. Optimal adaptive estimation on $\mathbf{R}$ or $\mathbf{R}^+$ of the derivatives of a density. *Mathematical Methods of Statistics*, 29(1):1–31, January 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530720010020`.

Halconruy:2020:KSN

[640] H. Halconruy and N. Marie. Kernel selection in nonparametric regression. *Mathematical Methods of Statistics*, 29(1):32–56, January 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530720010044`.

Golubev:2020:MLB

[641] Yu. Golubev and C. Pouet. Multilevel Bayes and MAP monotonicity testing. *Mathematical Methods of Statistics*, 29(1):57–75, January 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530720010032`.

Schreuder:2020:BES

[642] N. Schreuder. Bounding the expectation of the supremum of empirical processes indexed by Hölder classes. *Mathematical Methods of Statis-*

tics, 29(1):76–86, January 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530720010056.

Chzhen:2020:ORN

[643] Evgenii Chzhen. Optimal rates for nonparametric F-score binary classification via post-processing. *Mathematical Methods of Statistics*, 29 (2):87–105, April 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530720020027.

Schluttenhofer:2020:AMT

[644] Sandra Schluttenhofer and Jan Johannes. Adaptive minimax testing for circular convolution. *Mathematical Methods of Statistics*, 29 (2):106–133, April 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530720020039.

Mansourvar:2020:TDD

[645] Zahra Mansourvar and Majid Asadi. On a time dependent divergence measure between two residual lifetime distributions. *Mathematical Methods of Statistics*, 29(3):135–148, July 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530720030023.

Tavangar:2020:SMO

[646] Mahdi Tavangar and Ismihan Bayramoglu. On some models of ordered random variables and characterizations of distributions. *Mathematical Methods of Statistics*, 29(3):149–158, July 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530720030035.

Melnikov:2020:ASF

[647] A. K. Melnikov. Applying the solution for the first multiplicity of types equation to calculate exact approximations of the probability distributions of statistical values. *Mathematical Methods of Statistics*, 29(4):160–171, October 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530720040031.

Dupuy:2020:CGR

[648] Jean-François Dupuy. Censored gamma regression with uncertain censoring status. *Mathematical Methods of Statistics*, 29(4):172–196, October 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S106653072004002X.

Rukhin:2020:SAR

[649] A. L. Rukhin. Selecting an augmented random effects model. *Mathematical Methods of Statistics*, 29 (4):197–212, October 2020. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530720040043.

Davydov:2021:IRN

[650] Youri Davydov and Francesca Greselin. Inferential results for a new inequality curve. *Mathematical Methods of Statis-*

tics, 30(1–2):1–15, January 2021. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530721010026`.

Maillard:2021:LDK

[651] Odalric-Ambrym Maillard. Local Dvoretzky–Kiefer–Wolfowitz confidence bands. *Mathematical Methods of Statistics*, 30(1–2):16–46, January 2021. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530721010038`.

Rychlik:2021:BEB

[652] Tomasz Rychlik. Bounds on the expectations of L-statistics from iid symmetric populations in various scale units. *Mathematical Methods of Statistics*, 30(3–4):48–63, July 2021. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530721030030`.

Al-Labadi:2021:NBN

[653] Luai Al-Labadi, Forough Fazeli Asl, and Zahra Saberi. A necessary Bayesian nonparametric test for assessing multivariate normality. *Mathematical Methods of Statistics*, 30(3–4):64–81, July 2021. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530721030029`.

Heidari:2022:DOD

[654] Maliheh Heidari, Md Abu Manju, and Edwin R. van den Heuvel. D-optimal designs for the Mitscherlich non-linear regression function. *Mathematical Methods of Statistics*, 31 (1):1–17, March 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530722010033`.

Caro-Lopera:2022:MVD

[655] Francisco J. Caro-Lopera, Graciela González Farías, and N. Balakrishnan. Matrix variate distribution theory under elliptical models — V: The non-central Wishart and inverted Wishart distributions. *Mathematical Methods of Statistics*, 31(1):18–42, March 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530722010021`.

Rychlik:2022:BES

[656] Tomasz Rychlik. Bounds on the expectations of L-statistics from iid symmetric populations in various scale units. *Mathematical Methods of Statistics*, 31(1):48–63, March 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530721030030`.

Al-Labadi:2022:NBN

[657] Luai Al-Labadi, Forough Fazeli Asl, and Zahra Saberi. A necessary Bayesian nonparametric test for assessing multivariate normality. *Mathematical Methods of Statistics*, 31(1):64–81, March 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530721030029`.

Buono:2022:VPL

[658] Francesco Buono, Maria Longobardi, and Franco Pellerey. Varentropy of

past lifetimes. *Mathematical Methods of Statistics*, 31(2):57–73, June 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S106653072202003X`.

Angelini:2022:JIC

[659] Pierpaolo Angelini and Fabrizio Maturo. Jensen's inequality connected with a double random good. *Mathematical Methods of Statistics*, 31 (2):74–90, June 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530722020028`.

Ali:2022:SIZ

[660] Essoham Ali, Mamadou Lamine Diop, and Aliou Diop. Statistical inference in a zero-inflated Bell regression model. *Mathematical Methods of Statistics*, 31(3):91–104, September 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530722030012`.

ElMoumen:2022:RMA

[661] AbdelKader El Moumen, Salim Benslimane, and Samir Rahmani. Robbins–Monro algorithm with ψ-mixing random errors. *Mathematical Methods of Statistics*, 31(3):105–119, September 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530722030024`.

Zamani:2022:IGF

[662] Zohreh Zamani, Omid Kharazmi, and Narayanaswamy Balakrishnan. Information generating function of record values. *Mathematical Methods of Statistics*, 31(3):120–133, September 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530722030036`.

Tchazino:2022:TQE

[663] Tchamiè Tchazino, Sophie Dabo-Niang, and Aliou Diop. Tail and quantile estimation for real-valued β-mixing spatial data. *Mathematical Methods of Statistics*, 31(4):135–164, December 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530722040044`.

Pinelis:2022:WIC

[664] Iosif Pinelis. What intraclass covariance structures can symmetric Bernoulli random variables have? *Mathematical Methods of Statistics*, 31 (4):165–169, December 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530722040020`.

Sun:2022:TMD

[665] Ning Sun, Chen Yang, and Ricardas Zitikis. Tail maximal dependence in bivariate models: Estimation and applications. *Mathematical Methods of Statistics*, 31(4):170–196, December 2022. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530722040032`.

Buzun:2023:GAP

[666] Nazar Buzun. Gaussian approximation for penalized Wasserstein barycen-

ters. *Mathematical Methods of Statistics*, 32(1):1–26, March 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530723010039`.

Bouzebda:2023:RSU

[667] Salim Bouzebda and Nourelhouda Taachouche. Rates of the strong uniform consistency for the kernel-type regression function estimators with general kernels on manifolds. *Mathematical Methods of Statistics*, 32 (1):27–80, March 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530723010027`.

Zohra:2023:RBD

[668] Megraoui Fatima Zohra and Belaloui Soheir. Reliability bounds of dependent circular consecutive k-out-of-n:G systems. *Mathematical Methods of Statistics*, 32(1):81–87, March 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530723010052`.

Sathar:2023:QBG

[669] E. I. Abdul Sathar and Veena L. Vijayan. Quantile based geometric vitality function of order statistics. *Mathematical Methods of Statistics*, 32(1):88–101, March 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530723010040`.

Dijoux:2023:DDC

[670] Yann Dijoux. Distributions derived from the continuous iteration of the hyperbolic sine function. *Mathematical Methods of Statistics*, 32 (2):103–121, June 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530723020023`.

Papadatos:2023:DAT

[671] Nickos Papadatos. A discrete analogue of Terrell's characterization of rectangular distributions. *Mathematical Methods of Statistics*, 32(2):122–132, June 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530723020035`.

Barry:2023:IET

[672] Mamadou Aliou Barry, El Hadji Deme, Aba Diop, and Solym M. Manou-Abi. Improved estimators of tail index and extreme quantiles under dependence serials. *Mathematical Methods of Statistics*, 32(2):133–153, June 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https://link.springer.com/article/10.3103/S1066530723020011`.

Han:2023:MDT

[673] Xiangyu Han and Chuancun Yin. Multivariate doubly truncated moments for a class of multivariate location-scale mixture of elliptical distributions. *Mathematical Methods of Statistics*, 32 (3):155–175, September 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL `https:`

//link.springer.com/article/10.3103/S1066530723030043.

Chacko:2023:IGF

[674] Manoj Chacko and Annie Grace. Information generating function of k-record values and its applications. *Mathematical Methods of Statistics*, 32 (3):176–196, September 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S106653072303002X.

Shekarabi:2023:NSS

[675] F. Hosseini Shekarabi and M. Khodabin. Numerical solution of stochastic mixed Volterra–Fredholm integral equations driven by space–time Brownian motion via two–dimensional triangular functions. *Mathematical Methods of Statistics*, 32(3):197–208, September 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530723030055.

Efromovich:2023:SLB

[676] Sam Efromovich. Sharp lower bound for regression with measurement errors and its implication for ill-posedness of functional regression. *Mathematical Methods of Statistics*, 32(3): 209–221, September 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530723030031.

Ahangari:2023:VDL

[677] Maryam Ahangari, Mousa Golalizadeh, and Zahra Rezaei Ghahroodi. Validation data-located modification for the multilevel analysis of miscategorized nominal response with covariates subject to measurement error. *Mathematical Methods of Statistics*, 32 (4):223–240, December 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530723040026.

Amani:2023:SIM

[678] Kouakou Mathias Amani, Ouagnina Hili, and Konan Jean Geoffroy Kouakou. Statistical inference in marginalized zero-inflated Poisson regression models with missing data in covariates. *Mathematical Methods of Statistics*, 32 (4):241–259, December 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S1066530723040038.

Balakrishnan:2023:ESS

[679] Narayanaswamy Balakrishnan, Jan Rychtár, and Dewey Taylor. Estimating sample skewness from sample data summaries and associated evaluation of normality. *Mathematical Methods of Statistics*, 32(4):260–273, December 2023. CODEN ???? ISSN 1066-5307 (print), 1934-8045 (electronic). URL https://link.springer.com/article/10.3103/S106653072304004X.