NICKOS (NIKOLAOS) D. PAPADATOS
CURRICULUM VITAE

BIOGRAPHICAL: Born 25 May 1967 in Piraeus, Greece. Greek citizen.

ADDRESSES: Department of Mathematics, Section of Statistics and O.R., National and Kapodistrian University of Athens, Panepistemiopolis 157 84, Athens, Greece. **Tel:** +30-210-727 6353, +30-210-727 6382 **Fax:** +30-210-727 6381 **E-mail:** npapadat@math.uoa.gr **Internet:** http://users.uoa.gr/~npapadat/

EDUCATION:

B.Sc.	University of Patras, Greece	1989
M. Sc.	University of Athens, Greece	1990
Ph.D.	University of Athens, Greece	1993

POSITIONS:

1996:	University of Athens, Greece	Special Scientist (Law 407/80)
1997-2000:	University of Cyprus, Cyprus	Lecturer
2000-2005:	University of Athens, Greece	Assistant Professor
January-June 2005:	University of Cyprus, Cyprus	Visiting Assistant Professor
2005-2007:	University of Athens, Greece	Tenured Assistant Professor
2007- today:	University of Athens, Greece	Associate Professor

RESEARCH INTERESTS: Order Statistics, Total Variation Distance, Limit Theorems, Measures of Dependence, Covariance Identities, Variance Inequalities.

RESEARCH GRANTS: 1996-1997 PENED (No: 1369). Coordinator Th. Cacoullos.

2000-2001: Kapodistrias, No 70/4/5637

2002-2003: Kapodistrias, No 70/4/5637

2004-2005: Kapodistrias, No 70/4/5637

2006-2007: Kapodistrias, No 70/4/5637

2008-2010: Kapodistrias, No 70/4/5637

2014-2015: ARISTEIA II, "Stochastic Optimization under Incomplete Information", European Social Fund and National Resources (Coordinator A. Burnetas).

MASTER STUDENTS:

G. Psarrakos	2001
E. Tzougouloglou	2002
A. Antoniou	2004
A. Pantelous	2005
C. Mouratides	2005
I. Doumas	2007
S. Kokolis	2008
V. Baltsavias	2008

T. Xifara	2009
A. Lianou	2012
K. Psaltis	2013
I. Mpotsis	2014
E. Chalatsi	2015
E. Karydis	2016

PhD STUDENTS: G. Afendras   2008

G. Afendras has served as Visiting Lecturer in the University of Cyprus (2009-14) and as a Post-Doc Scientist and Research Associate at Buffalo University (2014-17). Recently (September 2017), G. Afendras was elected as an Assistant Professor in the Dept. of Mathematics of the University of Thessaloniki, Greece.

SCIENTIFIC ACTIVITIES

Member of the Greek Statistical Institute (GSI), since 1994.

Organizer of Pan-Hellenic High-School Competitions in Probability (Lefkopouleio).

Co-organizer of the Greek Conference in Analysis (Cyprus 1999).

Co-organizer of the International Conference "5th Lattice Path Combinatorics and Discrete Distributions", Athens, Greece 2002.

Session Organizer of the International Conference on "Current Advances and Trends in Nonparametric Statistics", Crete, Greece 2002.

Director of Section of Statistics and Operations Research, Dept. of Mathematics, University of Athens (2011-13).

Co-chair of the one day meeting on Probability and Statistics (in honor of Professors Emeriti Ch.A. Charalambides and O. Chryssafinou), Athens 2013.

Member of the Organizing/ScientificCommittee, 12th conference on Ordered Statistical Data (OSD 2016), University of Piraeus, May 2016.

Member of the Scientific Committee, 13th conference on Ordered Statistical Data (OSD 2018), Cadiz (Spain), May 2018.

INTERNATIONAL CONFERENCES and MEETINGS

49th Session of the International Statistical Institute, Firenze, Italy, 1993.

International Conference on Recent Advances in Probability and Statistics, Athens, Greece, 1999 (in honour of Professor Theofilos Cacoullos).

International Conference "Mathematics and the 21st Century", Cairo, Egypt, 2000.

2nd International Conference on Mathematical Methods in Reliability (MMR 2000), Bordeaux, France, 2000.

Bounds and Characterizations for Ordered Statistical Data, *Research group meeting,* Banach-Center, Warsaw, Poland, 2002.

5th Lattice Path Combinatorics and Discrete Distributions, Athens, Greece, 2002.

International Conference on Current Advances and Trends in Nonparametric Statistics, Crete, Greece, 2002.

Characterizations and Bounds for Ordered Statistical Data, *Mini-School*, Banach-Center, Warsaw, Poland, 2003.

6th Hellenic European Conference on Computer Mathematics and its Applications (HERCMA 2003), Athens, Greece, 2003.

International Conference on Ordered Statistical Data: Approximations, Bounds and Characterizations, Institute of Mathematics of the Polish Academy of Science / Faculty of Mathematics and Information Science of the Warsaw University of Technology, Warsaw, Poland, 2004.

International Conference on Ordered Statistical Data: Approximations, Bounds and Characterizations, Izmir University of Economics, Izmir, Turkey, 2005.

7th Hellenic European Conference on Computer Mathematics and its Applications, (HERCMA 2005), Athens, Greece, 2005.

International Conference on Ordered Statistics and Inequalities: Theory and Applications, Amman, Jordan, 2007.

10th International Conference on Ordered Statistical Data and their applications, Murcia, Spain, 2012.

1st Conference of the International Society for NonParametric Statistics (ISNPS), Chalkidiki, Greece, 2012.

One day Workshop on Probability and Statistics, Athens, Greece, 2013 (in honor of Professors Emeriti C.A. Charalambides and O. Chryssafinou).

11th International Conference on Ordered Statistical Data, Bedlewo, Poland, 2014.

12th International Conference on Ordered Statistical Data, Piraeus, Greece, 2016.

Workshop on Ordered Statistical Data, Bedlewo 2017, Poland

LIST OF PUBLICATIONS
(a) Ph.D. Dissertation
[0]   "Contribution to the Theory of Order Statistics and to the Approximation of Distributions" (in Greek), Department of Mathematics, University of Athens, Greece 1993.

(b) Refereed papers(*,**)
(*) The full text of the following papers is available as a .pdf file from the web page http://users.uoa.gr/~npapadat/papers/
(**) [For MathSciNet Reviews click here](#)

(i) Published/Accepted
[1] Intermediate order statistics with applications to nonparametric estimation, Papadatos, N., *Statistics and Probability Letters* **22** (1995), 231-238.

[2] Maximum variance of order statistics, Papadatos, N., *Annals of the Institute of Statistical Mathematics* **47** (1995), 185-193.

[3] Distance in variation between two arbitrary distributions via the associated w-functions, Papadatos, N.; Papathanasiou, V., *Theory of Probability and its Applications* **40** (1995), 685-694.

[4] Distance in variation and a Fisher - type information, Papadatos N.; Papathanasiou V., *Mathematical Methods of Statistics* **4** (1995), 230-237.

[5] A generalization of variance bounds, Papadatos, N.; Papathanasiou, V., *Statistics and Probability Letters* **28** (1996), 191-194.

[6] A note on maximum variance of order statistics from symmetric populations, Papadatos, N., *Annals of the Institute of Statistical Mathematics* **49** (1997), 117-121.

[7] Exact bounds for the expectations of order statistics from non-negative populations, Papadatos, N., *Annals of the Institute of Statistical Mathematics* **49** (1997), 727-736.

[8] Variance inequalities for covariance kernels and applications to central limit theorems, Cacoullos, T.; Papadatos, N.; Papathanasiou, V., *Theory of Probability and its Applications* **42** (1997), 195-201.

[9] Total variation distance and generalized covariance kernels, Papadatos, N.; Papathanasiou, V., *Mathematical Methods of Statistics* **7** (1998), 230-244.

[10] Variational inequalities for arbitrary multivariate distributions, Papadatos, N.; Papathanasiou, V., *Journal of Multivariate Analysis* **67** (1998), 154-168.

[11] Three elementary proofs of the central limit theorem with applications to random sums, Cacoullos, T.; Papadatos, N.; Papathanasiou, V., In: *Stochastic Processes and Related Topics* (I. Karatzas, B.S. Rajput and M.S. Taqqu, Eds.), 1998, Birkhauser, Boston, pp. 15-23.

[12] Upper bound for the covariance of extreme order statistics from a sample of size three, Papadatos, N., *Sankhya Ser. A* **61** (1999), 229-240.

[13] Expectation bounds on linear estimators from dependent samples, Papadatos, N., *Journal of Statistical Planning and Inference* **93** (2001), 17-27.

[14] Distribution and expectation bounds on order statistics from possibly dependent variates, Papadatos, N., *Statistics and Probability Letters* **54** (2001), 21-31.

[15] An application of a density transform and the local limit theorem, Cacoullos, T.; Papadatos, N.; Papathanasiou, V., *Theory of Probability and its Applications* **46** (2001), 803-810.

[16] Unified variance bounds and a Stein-type identity, Papadatos, N.; Papathanasiou, V., In: *Probability and Statistical Models with Applications* (Ch. A. Charalambides, M.V. Koutras and N. Balakrishnan, Eds.), 2001, Chapman & Hall/CRC, New York, pp. 87-100.

[17] The use of spacings in the estimation of a scale parameter, Balakrishnan, N.; Papadatos, N., *Statistics and Probability Letters* **57** (2002), 193-204.

[18] Poisson approximation for a sum of dependent indicators: an alternative approach, Papadatos, N.; Papathanasiou, V., *Advances in Applied Probability* 34 (2002), 609-625.

[19] Bounds on expectation of order statistics from a finite population, Balakrishnan, N.; Charalambides, C.; Papadatos, N., *Journal of Statistical Planning and Inference* **113** (2003), 569-588.

[20] Multivariate covariance identities with an application to order statistics, Papadatos, N.; Papathanasiou, V., *Sankhya* **65** (2004), 307-316.

[21] Bounds on expectations of *L*-statistics from without replacement samples, Papadatos, N.; Rychlik, T., *Journal of Statistical Planning and Inference* **124** (2004), 117-136.

[22] Heteroscedastic one-way ANOVA and lack of fit tests, Akritas, M.; Papadatos, N., *Journal of the American Statistical Association* **99** (2004), 368-382.

[23] The *q*-factorial moments of discrete *q*-distributions and a characterization of the Euler distribution, Charalambides, C.; Papadatos, N. In: *Advances on Models, Characterizations and Applications* (N. Balakrishnan et al Eds.), 2004, CRC Press, Boca Raton, pp. 47-58.

[24] Characterizations of discrete distributions using the Rao-Rubin condition, Papadatos, N. *Journal of Statistical Planning and Inference* **135** (2005), 222-228.

[25] The discrete Mohr and Noll inequality with applications to variance bounds, Afendras, G.; Papadatos, N.; Papathanasiou, V., *Sankhya* **69** (2007), 162-189.

[26] On Rychlik's expectation bound for *L*-estimates based on identically distributed variates, Papadatos, N., In: *Recent Developments in Ordered Random Variables* (M. Ahsanullah and M.Z. Raqab, Eds.), 2007, Nova Science Publishers, New York, pp. 39-53.

[27] An extended Stein-type covariance identity for the Pearson family, with applications to lower variance bounds, Afendras, G.; Papadatos, N.; Papathanasiou, V., *Bernoulli* **17** (2011), No 2, 507-529.

[28] On matrix variance inequalities, Afendras, G.; Papadatos, N. *Journal of Statistical Planning and Inference* **141** (2011), 3628-3631.

[29] Linear estimation of location and scale parameters using partial maxima, Papadatos, N., *Metrika* **75** (2012), 243-270.

[30] Self-inverse and exchangeable random variables, Cacoullos, T.; Papadatos, N., *Statistics and Probability Letters* **83** (2013), 9-12.

[31] A simple method for obtaining the maximal correlation coefficient and related characterizations, Papadatos, N.; Xifara, T., *Journal of Multivariate Analysis* **118** (2013), 102-114.

[32] Strengthened Chernoff-type variance bounds, Afendras, G.; Papadatos, N., *Bernoulli* **17** (2014), No 1, 245-264.

[33] Some counterexamples concerning maximal correlation and linear regression, Papadatos, N. *Journal of Multivariate Analysis* **126** (2014), 114-117.

[34] An extension of the disc algebra, II, Nestoridis, V.; Papadatos, N., *Complex Variables and Elliptic Equations* **59** (2014), 1003-1015.

[35] Integrated Pearson family and orthogonality of the Rodrigues polynomials: A review including new results and an alternative classification of the Pearson system, Afendras, G.; Papadatos, N., *Applicationes Mathematicae* **42**(2-3) (2015), 231-267.

[36] Maximizing the expected range from dependent observations under mean-variance information, Papadatos, N., *Statistics* **50**(3) (2016), 596-629.

[37] A factorial moment distance and an application to the matching problem, Afendras, G.; Papadatos, N. (to appear in *Theory of Probability and its Application*). A version of this paper is in arXiv:1411.1165.

[38] On sequences of expected maxima and expected ranges, Papadatos, N. (to appear in *Journal of Applied Probability*). A version of this paper is in arXiv:1610.06835.

(ii) Submitted for Publication
[39] Orthogonal polynomials in the cumulative Ord family and its application to variance bounds, Afendras, G.; Balakrishnan, N.; Papadatos, N. A version of this paper is in arXiv:1408.1849.

INVITATIONS
Dept. of Mathematics and Statistics, McMaster University, Ontario, Canada, June 1998.
International Conference on Recent Advances in Probability and Statistics (in honour of Professor Theofilos Cacoullos), Athens, Greece, June 1999.
Second International Conference on Mathematical Methods in Reliability (MMR 2000), Bordeaux, France, July 2000.
Dept. of Statistics, Penn. State University, PA, USA, April 2001.
"Bounds and Characterizations of Ordered Statistical Data", Research group meeting, Institute of Mathematics, Polish Academy of Sciences, Warsaw, Poland, May 2002.
"Characterizations and Bounds for Ordered Statistical Data", Mini-School, Institute of Mathematics, Polish Academy of Sciences, and Warsaw University of Technology, Warsaw, Poland, May 2003.
6th Hellenic European Conference on Computer Mathematics and its Application (HERCMA 2003), Athens, Greece, September 2003.
International Conference on "Ordered Statistical Data: Approximations, Bounds and Characterizations", Institute of Mathematics of the Polish Academy of Science, and Warsaw University of Technology, Warsaw, Poland, May 2004.
International Conference on "Ordered Statistical Data: Approximations, Bounds and Characterizations" Izmir University of Economics, Izmir, Turkey, June 2005.
7th Hellenic European Conference on Computer Mathematics and its Application (HERCMA 2005), Athens, Greece, September 2005.
International Conference on Ordered Statistics and Inequalities: Theory and Applications, Amman, 2007, Jordan.
10th International Conference on Ordered Statistical Data and their applications, Murcia 2012, Spain.
1st Conference of the International Society for NonParametric Statistics (ISNPS), Χαλκιδική 2012.
11th International Conference on Ordered Statistical Data, Bedlewo 2014, Poland.
Dept. of Statistics, Penn State University, PA, USA, February 2015.
Dept. of Biostatistics. University at Buffalo, USA, March 2015.
Dept. of Mathematics and Statistics , McMaster University, Ontario, Canada, March 2015.
Workshop on Ordered Statistical Data, Bedlewo, Poland, May 2017.

ORGANIZING/SCIENTIFIC COMMITEE
Member of the Organizing Committee, Panhellenic Conference of Mathematical Analysis, Nicosia, Cyprus, 1999.

Member of the Organizing Committee, 5th Lattice Path Combinatorics and Discrete Distributions, Athens, Greece, 2002.

Member of the Organizing Committee (session organizer), International Conference on Current Advances and Trends in Nonparametric Statistics, Crete, Greece, 2002.

Member of the Organizing Committee (session organizer), 1st Conference of the International Society for NonParametric Statistics (ISNPS), Chalkidiki, Greece, 2012.

Member of the Organizing Committee (co-chair), One day meeting on Probability and Statistics (in honor of Professors Emeriti Ch.A. Charalambides and O. Chryssafinou), Athens, Greece, 2013.

Member of the Organizing/Scientific Committee, 12th conference on Ordered Statistical Data (OSD 2016), University of Piraeus, Greece, May 2016.

Member of the Scientific Committee, 13th conference on Ordered Statistical Data (OSD 2018), Cadiz (Spain), May 2018.

EDITORIAL
Associate Editor for *Journal of Nonparametric Statistics* (January 2008-December 2011)

REFEREE for the Journals
Annals of the Institute of Statistical Mathematics
Annals of Operations Research
Annals of Statistics
Bulletin of the Greek Mathematical Society
Communications in Statistics: Theory and Methods
Communications in Statistics: Simulation and Computation
Computational Statistics
Demonstratio Mathematica
Journal of the American Statistical Association
Journal of the Egyptian Mathematical Society
Journal of the Iranian Statistical Society
Journal of Multivariate Analysis
Journal of Mathematical Analysis
Journal of Nonparametric Statistics
Journal of Statistical Planning and Inference
IEEE Transactions in Reliability
Metron
Naval Research Logistics
Statistical Papers
Statistics
Statistics and Probability Letters
Statistical Methodology
Surveys in Mathematics and its Applications
The Statistician (Journal of the Royal Statistical Society, Series D)

CITATIONS

h-index =8 (Scopus, excluding self-citations) ; h-index=12, i10-index=16 (Google Scholar). 210 citations from 163 documents are shown in Scopus (in 26 among 36 published papers). In Google Scholar, a totality of 414 citations are found (among them, 210 appear in or after the year 2012).

In particular, the following citations are known to me:

2017
Okolewski, A. Distribution bounds for order statistics when each k-tuple has the same piecewise uniform copula (2017) Statistics, 51 (5), pp. 969-987.

Jurado, J.M., Alcázar, A., Muñiz-Valencia, R., Ceballos-Magaña, S.G., Raposo, F. Some practical considerations for linearity assessment of calibration curves as function of concentration levels according to the fitness-for-purpose approach (2017) Talanta, 172, pp. 221-229.

Zambom, A.Z., Kim, S. Lag selection and model specification testing in nonparametric autoregressive conditional heteroscedastic models (2017) Journal of Statistical Planning and Inference, 186, pp. 13-27.

Peyhardi, J., Fernique, P. Characterization of convolution splitting graphical models (2017) Statistics and Probability Letters, 126, pp. 59-64.

Karahasan, M., Ene, N. New estimators based on order statistics in some families of scale distributions (2017) Communications in Statistics: Simulation and Computation, 46 (4), pp. 2880-2906.

Kozyra, P.M., Rychlik, T. Lower and upper bounds on the variances of spacings (2017) Annals of the Institute of Statistical Mathematics, 69 (2), pp. 417-428.

Alfons, A., Croux, C., Filzmoser, P. Robust Maximum Association Estimators (2017) Journal of the American Statistical Association, 112 (517), pp. 436-445.

Ahmadi, J., Basiri, E., Kundu, D. Confidence and prediction intervals based on interpolated records (2017) Journal of Nonparametric Statistics, 29 (1), pp. 1-21.

Natarajan, K., Teo, C.-P. On reduced semidefinite programs for second order moment bounds with applications (2017) Mathematical Programming, 161 (1-2), pp. 487-518.

Donganont, M. A non-uniform bound on poisson approximation by using Stein-Chen's method and w-Functions (2017) Journal of Applied Probability and Statistics, 12 (1), pp. 11-20.

Ley, C., Reinert, G., Swan, Y. Stein's method for comparison of univariate distributions (2017) Probability Surveys, 14 (2017), pp. 1-52.

2016
Si, J., Marjanovic-Halburd, L., Nasiri, F., Bell, S. Assessment of building-integrated green technologies: A review and case study on applications of Multi-Criteria Decision Making (MCDM) method (2016) Sustainable Cities and Society, 27, pp. 106-115.

Kim, S., Zambom, A.Z. A nonparametric hypothesis test for heteroscedasticity (2016) Journal of Nonparametric Statistics, 28 (4), pp. 752-767.

Kattumannil, S.K., Dewan, I. On generalized moment identity and its applications: a unified approach (2016) Statistics, 50 (5), pp. 1149-1160.

Lyubchich, V., Gel, Y.R. A local factor nonparametric test for trend synchronism in multiple time series (2016) Journal of Multivariate Analysis, 150, pp. 91-104.

Okolewski, A. Bounds on expectations of L-estimates for maximally and minimally stable samples (2016) Statistics, 50 (4), pp. 903-916.

Hung, Y.C., Chen, R.W., Balakrishnan, N. On the correlation structure of exponential order statistics and some extensions (2016) Mathematical Methods of Statistics, 25 (3), pp. 196-206.

Ene, N., Karahasan, M. A New Estimation Method Based on Order Statistics in the Families of Symmetric Location-scale Distributions (2016) Communications in Statistics: Simulation and Computation, 45 (5), pp. 1802-1825.

Basiri, E., Ahmadi, J., Raqab, M.Z. Comparison among non parametric prediction intervals of order statistics (2016) Communications in Statistics - Theory and Methods, 45 (9), pp. 2699-2713.

Ley, C., Swan, Y. Parametric Stein operators and variance bounds (2016) Brazilian Journal of Probability and Statistics, 30 (2), pp. 171-195.

Jasiński, K. On maximum variance of k th records (2016) Communications in Statistics - Theory and Methods, 45 (8), pp. 2392-2401.

Benichoux, V., Rébillat, M., Brette, R. On the variation of interaural time differences with frequency (2016) Journal of the Acoustical Society of America, 139 (4), pp. 1810-1821.

Ley, C., Swan, Y. A general parametric Stein characterization (2016) Statistics and Probability Letters, 111, pp. 67-71.

Jasiński, K., Rychlik, T. Inequalities for variances of order statistics originating from urn models (2016) Journal of Applied Probability, 53 (1), pp. 162-173.

Lin, G.D., Lai, C.-D., Govindaraju, K. Correlation structure of the Marshall-Olkin bivariate exponential distribution (2016) Statistical Methodology, 29, pp. 1-9.

Daly, F. Negative dependence and stochastic orderings (2016) ESAIM - Probability and Statistics, 20, pp. 45-65.

Kempe, M., Vogelbein, M., Nopp, S. The cream of the crop: Analysing FIFA world cup 2014 and Germany's title run (2016) Journal of Human Sport and Exercise, 11 (1), pp. 42-52.

2015
Ilijević, K., Obradović, M., Jevremović, V., Gržetić, I. Statistical analysis of the influence of major tributaries to the eco-chemical status of the Danube River (2015) Environmental Monitoring and Assessment, 187 (9), art. no. 553, 25 p.

Okolewski, A., Kaluszka, M. Stability of expected L-statistics against weak dependence of observations (2015) Statistics and Probability Letters, 106, pp. 157-164.

Priya, R.S., Thomas, P.Y. A Note on the Use of Some Functions of Spacings in the Estimation of Common Scale Parameter of Several Symmetric Distributions (2015) Communications in Statistics - Theory and Methods, 44 (14), pp. 2924-2932.

Landsman, Z., Vanduffel, S., Yao, J. Some Stein-type inequalities for multivariate elliptical distributions and applications (2015) Statistics and Probability Letters, 97, pp. 54-62.

Rychlik, T. Maximal dispersion of order statistics in dependent samples (2015) Statistics, 49 (2), pp. 386-395.

Zambom, A.Z., Akritas, M.G. Nonparametric significance testing and group variable selection (2015) Journal of Multivariate Analysis, 133, pp. 51-60.

Miziuła, P., Rychlik, T. Extreme dispersions of semicoherent and mixed system lifetimes (2015) Journal of Applied Probability, 52 (1), pp. 117-128.

2014
Miziuła, P., Rychlik, T. Sharp bounds for lifetime variances of reliability systems with exchangeable components (2014) IEEE Transactions on Reliability, 63 (4), art. no. 6866254, pp. 850-857.

Čiginas, A., Pumputis, D. A note on the upper bound to variance of the sample extreme from a finite population (2014) Communications in Statistics - Theory and Methods, 43 (8), pp. 1793-1799.

Parra-Frutos, I. Controlling the Type I error rate by using the nonparametric bootstrap when comparing means (2014) British Journal of Mathematical and Statistical Psychology, 67 (1), pp. 117-132.

Afendras, G., Papathanasiou, V. A note on a variance bound for the multinomial and the negative multinomial distribution (2014) Naval Research Logistics, 61 (3), pp. 179-183.

Clemente, F.M., Santos-Couceiro, M., Lourenço-Martins, F., Sousa, R.M., Figueiredo, A.J. Intelligent systems for analyzing soccer games: The weighted centroid [Sistemas Inteligentes para el análisis de fútbol: Centroide ponderado] (2014) Ingenieria e Investigacion, 34 (3), pp. 70-75.

Zambom, A.Z., Akritas, M.G. Nonparametric lack-of-fit testing and consistent variable selection (2014) Statistica Sinica, 24 (4), pp. 1837-1858.

Liao, S.-M., Akritas, M.G. Two-fold nested designs: Their analysis and connection with nonparametric ancova (2014) Statistica Sinica, 24 (1), pp. 43-61.

Kulinskaya, E., Morgenthaler, S., Staudte, R.G. Combining statistical evidence (2014) International Statistical Review, 82 (2), pp. 214-242.

Joshi, G., Liu, Y., Soljanin, E. On the delay-storage trade-off in content download from coded distributed storage systems (2014) IEEE Journal on Selected Areas in Communications, 32 (5), art. no. 6804943, pp. 989-997.

López Blázquez, F., Salamanca Miño, B. Maximal correlation in a non-diagonal case (2014) Journal of Multivariate Analysis, 131, pp. 265-278.

Güven, B. Testing for random effect in the Fuller-Battese model (2014) Statistics, 48 (4), pp. 802-814.

Pepelyshev, A., Rafajłowicz, E., Steland, A. Estimation of the quantile function using Bernstein-Durrmeyer polynomials (2014) Journal of Nonparametric Statistics, 26 (1), pp. 1-20.

Čiginas, A. On the asymptotic normality of finite population L-statistics (2014) Statistical Papers, 55 (4), pp. 1047-1058.

Balakrishnan, N., Cramer, E. The art of progressive censoring: Applications to reliability and quality (2014) The Art of Progressive Censoring: Applications to Reliability and Quality, pp. 1-645.

Beutner, E., Cramer, E. Using linear interpolation to reduce the order of the coverage error of nonparametric prediction intervals based on right-censored data (2014) Journal of Multivariate Analysis, 129, pp. 95-109.

2013
Clemente, F.M., Couceiro, M.S., Martins, F.M.L., Mendes, R., Figueiredo, A.J. Measuring tactical behaviour using technological metrics: Case study of a football game (2013). International Journal of Sports Science and Coaching, 8 (4), pp. 723-739.

Ley, C., Swan, Y. Local pinsker inequalities via stein's discrete density approach (2013). IEEE Transactions on Information Theory, 59 (9), art. no. 6549173, pp. 5584-5591.

Afendras, G. Unified extension of variance bounds for integrated Pearson family (2013).Annals of the Institute of Statistical Mathematics, 65 (4), pp. 687-702.

Afendras, G. Moment-based inference for pearson's quadratic q subfamily of distributions (2013). Communications in Statistics - Theory and Methods, 42 (12), pp. 2271-2280.

Lyubchich, V., Gel, Y.R., El-Shaarawi, A. On detecting non-monotonic trends in environmental time series: A fusion of local regression and bootstrap (2013). Environmetrics, 24 (4), pp. 209-226.

Parra-Frutos, I. Testing homogeneity of variances with unequal sample sizes (2013). Computational Statistics, 28 (3), pp. 1269-1297.

Daly, F. Compound Poisson approximation with association or negative association via Stein's method (2013). Electronic Communications in Probability, 18.

Gaugler, T., Akritas, M.G. Testing for main random effects in two-way random and mixed effects models: Modifying the f statistic (2013). Journal of Probability and Statistics, art. no. 708540.

Jasiński, K., Rychlik, T. Maximum variance of order statistics from symmetric populations revisited (2013). Statistics, 47 (2), pp. 422-438.

Clemente, F.M., Couceiro, M.S., Martins, F.M.L., Dias, G., Mendes, R. Interpersonal dynamics: 1v1 sub-phase at sub-18 football players (2013). Journal of Human Kinetics, 36 (1), pp. 179-189.

Chow, S.-C., Yang, L.-Y., Starr, A., Chiu, S.-T. Statistical methods for assessing interchangeability of biosimilars (2013). Statistics in Medicine, 32 (3), pp. 442-448.

Daly, F., Johnson, O. Bounds on the Poincaré constant under negative dependence (2013). Statistics and Probability Letters, 83 (2), pp. 511-518.

Ley, C., Swan, Y. Stein's density approach and information inequalities (2013) Electronic Communications in Probability, 18.

2012
Gaugler, T., Akritas, M.G. Mixed effects designs: The symmetry assumption and missing data (2012). Journal of the American Statistical Association, 107 (499), pp. 1230-1238.

Joshi, G., Liu, Y., Soljanin, E. Coding for fast content download (2012). 2012 50th Annual Allerton Conference on Communication, Control, and Computing, Allerton 2012, art. no. 6483236, pp. 326-333.

Clemente, F.M., Couceiro, M.S., Martins, F.M.L. Towards a new method to analyze the soccer teams tactical behaviour: Measuring the effective area of play (2012). Indian Journal of Science and Technology, 5 (12), pp. 3792-3801.

Kun, R., Teerapabolarn, K. A pointwise poisson approximation by w-functions (2012). Applied Mathematical Sciences, 6 (101-104), pp. 5029-5037.

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