

ΠΑΠΑΔΑΤΟΣ ΝΙΚΟΛΑΟΣ ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

1. ΠΡΟΣΩΠΙΚΑ ΣΤΟΙΧΕΙΑ

Όνοματεπώνυμο: Παπαδάτος Νικόλαος του Διονυσίου
Θέση : Αναπληρωτής Καθηγητής, Τμήμα Μαθηματικών,
Πανεπιστήμιο Αθηνών
Διεύθυνση γραφείου: Πανεπιστήμιο Αθηνών, Τμήμα Μαθηματικών, Τομέας
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2. ΣΠΟΥΔΕΣ

(1989) Πτυχίο Μαθηματικών, Πανεπιστήμιο Πατρών, Βαθμός: ΛΙΑΝ ΚΑΛΩΣ, 7.35.
(1990) Μεταπτυχιακός τίτλος (ανεπίσημος) στη Μαθηματική Στατιστική, Τμήμα Μαθηματικών, Πανεπιστήμιο Αθηνών, Μ.Ο. Βαθμολογίας: 7.57.
(1993) Διδακτορικός τίτλος (Μαθηματική Στατιστική), Τμήμα Μαθηματικών, Πανεπιστήμιο Αθηνών, Βαθμός: ΑΡΙΣΤΑ. Τίτλος Διατριβής: Συμβολή στη θεωρία διατεταγμένων δειγμάτων και στην προσέγγιση κατανομών.

2β. Ερευνητικά Ενδιαφέροντα

Διατεταγμένα δείγματα, Απόσταση Ολικής Κύμανσης μέτρων πιθανότητας, Οριακά Θεωρήματα, μέτρα συνάφειας, ταυτότητες συνδιακύμανσης, ανισότητες διασποράς.

3. ΠΡΟΥΠΗΡΕΣΙΑ

Ιανουάριος 1996-Ιούνιος 1996: Ειδικός Επιστήμονας (Ν. 407/80), Τμήμα Μαθηματικών, Πανεπιστήμιο Αθηνών.

Ιανουάριος 1997-Μάιος 2000: Λέκτορας, Τμήμα Μαθηματικών και Στατιστικής, Πανεπιστήμιο Κύπρου.

Μάιος 2000-2005: Επίκουρος Καθηγητής, Τμήμα Μαθηματικών, Πανεπιστήμιο Αθηνών.

Ιανουάριος 2005-Ιούνιος 2005: Επισκέπτης Επίκουρος Καθηγητής, Τμήμα Μαθηματικών και Στατιστικής, Πανεπιστήμιο Κύπρου.

2005-2007: Μόνιμος Επίκουρος Καθηγητής, Τμήμα Μαθηματικών, Πανεπιστήμιο Αθηνών.

2007-σήμερα: Αναπληρωτής Καθηγητής, Τμήμα Μαθηματικών, Πανεπιστήμιο Αθηνών.

4. ΑΚΑΔΗΜΑΪΚΗ ΚΑΙ ΔΙΔΑΚΤΙΚΗ ΠΕΙΡΑ

(α) Διδασκαλία Μαθημάτων

Τμήμα Μαθηματικών: Πιθανότητες και Αναλογισμός, Συνδυαστική Ι, Στατιστική Ι, Πιθανότητες Ι και ΙΙ, Βιοστατιστική (Βιολογικού), Στατιστικές Μέθοδοι (Φαρμακευτικού), Μαθηματικά Ι (τμ. Χημείας), Πιθανότητες και Στατιστική (τμήματος Πληροφορικής και Τηλεπικοινωνιών), Μεταπτυχιακή Θεωρία Πιθανοτήτων (μεταπτ.), Ασυμπτωτική Στατιστική (μεταπτ.), Επισκόπηση Πιθανοτήτων και Στατιστικής (στο μεταπτυχιακό Πρόγραμμα Μαθηματικών της Αγοράς και της Παραγωγής).

Τμήμα Μαθηματικών και Στατιστικής Πανεπιστημίου Κύπρου: Στατιστική Ανάλυση II (Δημόσιας Διοίκησης και Διοίκησης Επιχειρήσεων), Στατιστικές Μέθοδοι (Επιστημών της Αγωγής), Πιθανότητες-Στατιστική I, Πιθανότητες-Στατιστική II, Στοχαστικές Ανεξίξεις, Θεωρία Πιθανοτήτων I (μεταπτυχιακό), Θεωρία Πιθανοτήτων II (μεταπτυχιακό).

Οικονομικό Πανεπιστήμιο Αθηνών: Θέματα Θεωρίας Πιθανοτήτων, MBA International, Ιούνιος 2007.

(β) Συγγραφή Διδακτικών Βοηθημάτων

Θεωρία Πιθανοτήτων (2006). Βιβλίο (υπό έκδοση) για το μεταπτυχιακό μάθημα της Θεωρίας Πιθανοτήτων.

Εισαγωγή στις Πιθανότητες και τη Στατιστική (2010). Με Χ. Δαμιανού και Χ. Χαραλαμπίδη.

(γ) Συμμετοχή σε Ερευνητικά Προγράμματα/Χρηματοδοτήσεις

1996-1997: ΠΕΝΕΔ 1369: Φράγματα διασποράς συναρτήσεων τυχαίων μεταβλητών, χαρακτηρισμοί κατανομών και οριακά θεωρήματα (Επιστημονικός Υπεύθυνος Θ. Κάκουλλος).

2000-2001: Χαρακτηρισμοί Κατανομών μέσω φραγμάτων ροπών των διατεταγμένων δειγμάτων, εφαρμογές σε Γραμμικές Εκτιμήτριες και φράγματα διασποράς, Κωδικός 70/4/5637, 400.000 δρχ.

2002-2003: Οριακά Θεωρήματα για Διακριτές και συνεχείς Κατανομές και Εφαρμογές, Κωδικός 70/4/5637, €1950.

2004-2005: Συνέπεια Γραμμικών Εκτιμητριών και Εφαρμογές, Κωδικός 70/4/5637, €1400.

2006-2007: Ανισότητες Διασποράς και Ορθογώνια Πολυώνυμα, Κωδικός 70/4/5637, €1200.

2008-2010: Ανισότητες Ροπών και Οριακά Θεωρήματα, Κωδικός 70/4/5637, €2100.

2014-2015: Ερευνητικό Πρόγραμμα Αριστεία II, Τίτλος: “Stochastic Optimization under Incomplete Information”, European Social Fund and National Resources (Επιστημονικός Υπεύθυνος Α. Μπουρνέτας).

(δ) Επίβλεψη Διπλωματικών Εργασιών

(δ1) Διπλωματικές Εργασίες για το μεταπτυχιακό πρόγραμμα σπουδών στη Στατιστική και Επιχειρησιακή Έρευνα του τμήματος Μαθηματικών του Πανεπιστημίου Αθηνών:

1) Γεώργιος Ψαρράκος (2001), Προσέγγιση Poisson.

2) Ευάγγελος Τζουγκούλογλου (2002), Εκτιμήτριες B.L.U.E.-B.L.I.E..

3) Αντώνιος Αντωνίου (2004). Φράγματα μέσων τιμών για γραμμικές εκτιμήτριες από ισόνομες τυχαίες μεταβλητές.

4) Αθανάσιος Παντελούς (2005). Στοχαστικά Μοντέλα στα Συνταξιοδοτικά Προγράμματα (Κοινωνική Ασφάλιση). [Σημειώνεται ότι το θέμα αυτής της εργασίας προτάθηκε από τον κ. Ζυμπίδη, Επίκουρο Καθηγητή του Οικονομικού Πανεπιστημίου Αθηνών.]

5) Χρήστος Μουρατίδης (2005). Ταυτότητες Συνδιακύμανσης Πολυδιάστατων Μεταβλητών με εφαρμογές στα διατεταγμένα δείγματα.

6) Ιωάννης Δούμας (2007). Φράγματα κατανομών και αναμενόμενων τιμών των γενικών γραμμικών εκτιμητριών για εξαρτημένα δείγματα.

- 7) Σπυρίδων Κοκόλης (2008). Ανάλυση διασποράς για έναν παράγοντα εμφανιζόμενο σε πολλές στάθμες.
- 8) Βενέδικτος Μπαλτσαβιάς (2008). Κατανομές γενικευμένων διατεταγμένων παρατηρήσεων.
- 9) Τατιανή Ξιφαρά (2009). Μέγιστη συσχέτιση τυχαίων μεταβλητών.
- 10) Αγγελική Λιανού (2012). Το κεντρικό οριακό θεώρημα και η ταχύτητα σύγκλισης αυτού.
- 11) Κωνσταντίνος Ψάλτης (2013). Περί ασυμπτωτικής συμπεριφοράς των δειγματικών κεντρικών ροπών.
- 12) Ιωάννης Μπότσης (2014). Βέλτιστα φράγματα για την αναμενόμενη μέγιστη διατεταγμένη παρατήρηση και το δειγματικό εύρος.
- 13) Ευτυχία Χαλάτση (2015). Περί προσέγγιση της Διωνυμικής κατανομής από την Poisson.
- 14) Εμμανουήλ Καρύδης (2016). Γραμμικές εκτιμήτριες και ασυμπτωτική συμπεριφορά.
- 15) Βασιλική Θεοδωροπούλου (2018). Εκτιμήσεις της απόστασης Ολικής Κύμανσης και Εφαρμογές.

(δ2) Διπλωματικές Εργασίες για άλλα προγράμματα σπουδών:

- 1) Ανδριανή Δηλέ (2014). Η μέθοδος Δέλτα με εφαρμογές στην ασυμπτωτική συμπεριφορά των δειγματικών κεντρικών ροπών. Σχολή Εφαρμοσμένων Μαθηματικών και Φυσικών Επιστημών (ΣΕΜΦΕ) Εθνικού Μετσόβιου Πολυτεχνείου.

(ε) Επίβλεψη Διδακτορικών Διατριβών

- 1) Γεώργιος Αφένδρας (2008). Φράγματα Διασποράς συναρτήσεων τυχαίων μεταβλητών με χρήση διαφορών / παραγώγων ανωτέρας τάξεως.
(Ο κ. Αφένδρας έχει εργαστεί στο Πανεπιστήμιο Κύπρου ως Επισκέπτης Λέκτορας για 5 εξάμηνα στο διάστημα 2009-2014, έχει προσφέρει διάφορα μαθήματα ως εξωτερικός συνεργάτης στα μεταπτυχιακά προγράμματα «ΜΑΠ» και «Βιοστατιστική», και έχει διατελέσει Post-Doc Scientist και Research Associate (2014-18) στο Πανεπιστήμιο Buffalo, Η.Π.Α. Πρόσφατα (Σεπτέμβριος 2017) εκλέχθηκε σε θέση Επίκουρου Καθηγητή στο Τμήμα Μαθηματικών του Αριστοτελείου Πανεπιστημίου Θεσσαλονίκης).

(στ) Οργανωτικές/Επιστημονικές Επιτροπές Συνεδρίων:

Μέλος της Οργανωτικής Επιτροπής του Πανελληνίου Συνεδρίου Μαθηματικής Ανάλυσης, Λευκωσία 1999.

Μέλος της Οργανωτικής Επιτροπής του Συνεδρίου 5th Lattice Path Combinatorics and Discrete Distributions, Αθήνα 2002.

Μέλος της Οργανωτικής Επιτροπής (session organizer) του Συνεδρίου International Conference on Current Advances and Trends in Nonparametric Statistics, Κρήτη 2002.

Μέλος της Οργανωτικής Επιτροπής (session organizer) του Συνεδρίου 1st Conference of the International Society for NonParametric Statistics (ISNPS), Χαλκιδική 2012.

Μέλος της Οργανωτικής Επιτροπής (co-chair) της Ημερίδας One day meeting on Probability and Statistics (in honor of Professors Emeriti Ch.A. Charalambides and O. Chrysafinou), Αθήνα 2013.

Μέλος της Οργανωτικής/Επιστημονικής Επιτροπής του Συνεδρίου 12th conference on Ordered Statistical Data (OSD 2016), University of Piraeus, May 2016.

Μέλος της Επιστημονικής Επιτροπής του Συνεδρίου 13th conference on Ordered Statistical Data (OSD 2018), Cadiz (Spain), May 2018.

Μέλος της Οργανωτικής Επιτροπής του Συνεδρίου GASCom 2018, Harokopio University, Athens, June 2018.

(ζ) Άλλες δραστηριότητες

Τακτικό μέλος του Ελληνικού Στατιστικού Ινστιτούτου (Ε.Σ.Ι.) από το 1994.

Συμμετοχή στη διεξαγωγή Λευκοπούλειων Πανελληνίων Διαγωνισμών Πιθανοτήτων και σε Βαλκανιάδα Μαθηματικών (Κύπρος 1998).

Συμμετοχή στην προετοιμασία φοιτητών για διεθνείς διαγωνισμούς (2008, 2011).

Διευθυντής Τομέα Στατιστικής και Επιχειρησιακής Έρευνας (2011-2013).

Μέλος της Γ.Σ. του Τμήματος 2011-2014 και 2015-σήμερα.

5. ΕΠΙΣΤΗΜΟΝΙΚΑ ΣΥΝΕΔΡΙΑ και ΔΙΕΘΝΕΙΣ ΕΡΕΥΝΗΤΙΚΕΣ ΣΥΝΑΝΤΗΣΕΙΣ

Πανελλήνια Συνέδρια:

4ο Πανελλήνιο Συνέδριο Στατιστικής, Πάτρα 1991.

5ο Πανελλήνιο Συνέδριο Στατιστικής, Βόλος 1992.

6ο Πανελλήνιο Συνέδριο Στατιστικής, Θεσσαλονίκη 1993.

8ο Πανελλήνιο Συνέδριο Στατιστικής, Δελφοί 1995.

9ο Πανελλήνιο Συνέδριο Στατιστικής, Ξάνθη 1996.

10ο Πανελλήνιο Συνέδριο Στατιστικής, Πειραιάς 1997.

13ο Πανελλήνιο Συνέδριο Στατιστικής, Φλώρινα 2000.

16ο Πανελλήνιο Συνέδριο Στατιστικής, Καβάλα 2003.

19ο Πανελλήνιο Συνέδριο Στατιστικής, Καστοριά 2006.

20ο Πανελλήνιο Συνέδριο Στατιστικής, Λευκωσία (Κύπρος) 2007.

12ο Πανελλήνιο Συνέδριο Μαθηματικής Ανάλυσης, Αθήνα 2008.

Τιμήμερο Μαθηματικής Ανάλυσης για Νέους Ερευνητές, Αθήνα 2010.

Ομιλίες σε Διεθνή Συνέδρια:

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, Αθήνα 2002.

International Conference on Current Advances and Trends in Nonparametric Statistics, Κρήτη 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), Αθήνα 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 (Σμύρνη) 2005, Turkey.

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

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

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

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

Workshop on Ordered Statistical Data, Bedlewo 2017, Poland

6. ΕΡΕΥΝΗΤΙΚΕΣ ΕΡΓΑΣΙΕΣ

[Ανάλυση Εργασιών \(στα ελληνικά\)](#)

[MathSciNet Reviews \(English, pdf\)](#)

(α) Διδακτορική Διατριβή

[0] "Συμβολή στη θεωρία διατεταγμένων δειγμάτων και στην προσέγγιση κατανομών" (1993). Τμήμα Μαθηματικών, Σχολή Θετικών Επιστημών, Πανεπιστημίου Αθηνών.

(β) Διεθνείς Επιστημονικές Δημοσιεύσεις

Τα ανάτυπα είναι διαθέσιμα στην ιστοσελίδα <http://users.uoa.gr/~npapadat/papers/>.

(i) Άρθρα Δημοσιευμένα / Δεκτά προς δημοσίευση σε Διεθνή Περιοδικά ή Διεθνείς Επιστημονικούς Τόμους (με κριτές)

[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. and Papathanasiou, V., *Theory of Probability and its Applications* **40** (1995), 685-694.

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

[5] A generalization of variance bounds, Papadatos, N. and 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. and Papathanasiou, V., *Theory of Probability and its Applications* **42** (1997), 195-201, SIAM 149-155.
- [9] Total variation distance and generalized covariance kernels, Papadatos, N. and Papathanasiou, V., *Mathematical Methods of Statistics* **7** (1998), 230-244.
- [10] Variational inequalities for arbitrary multivariate distributions, Papadatos, N. and 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. and 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] Unified variance bounds and a Stein-type identity, Papadatos, N. and 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.
- [16] An application of a density transform and the local limit theorem, Cacoullos, T., Papadatos, N. and Papathanasiou, V., *Theory of Probability and its Applications* **46** (2001), 699-707, SIAM 803-810.
- [17] The use of spacings in the estimation of a scale parameter, Balakrishnan, N. and Papadatos, N., *Statistics and Probability Letters* **57** (2002), 193-204.
- [18] Poisson approximation for a sum of dependent indicators: an alternative approach, Papadatos, N. and 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. and Papadatos, N., *Journal of Statistical Planning and Inference* **113** (2003), 569-588.
- [20] Multivariate covariance identities with an application to order statistics, Papadatos, N. and Papathanasiou, V., *Sankhya* **65** (2003), 307-316.

- [21] Bounds on expectations of L -statistics from without replacement samples, Papadatos, N. and Rychlik, T., *Journal of Statistical Planning and Inference* **124** (2004), 317-336.
- [22] Heteroscedastic one-way ANOVA and lack of fit tests, Akritas, M. and 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. and 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] 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.
- [26] The discrete Mohr and Noll inequality with applications to variance bounds, Afendras, G.; Papadatos, N. and Papathanasiou, V., *Sankhya* **69** (2007), 162-189. (βλ. και [\[26b\]](#), Technical Report TR_11_2007, Dept. of Maths and Stats, University of Cyprus)
- [27] An extended Stein-type covariance identity for the Pearson family, with applications to lower variance bounds, Afendras, G.; Papadatos, N. and Papathanasiou, V., *Bernoulli* **17** (2011), No 2, 507-529.
- [28] On matrix variance inequalities, Afendras, G. and 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. and 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. and Xifara, T., *Journal of Multivariate Analysis* **118** (2013), 102-114.
- [32] Some counterexamples concerning maximal correlation and linear regression, Papadatos, N. *Journal of Multivariate Analysis* **126** (2014), 114-117.
- [33] An extension of the disc algebra, II, Nestoridis, V.; Papadatos, N., *Complex Variables and Elliptic Equations* **59** (2014), 1003-1015.
- [34] Strengthened Chernoff-type variance bounds, Afendras, G. and Papadatos, N., *Bernoulli* **20** (2014), No 1, 245-264.
- [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. and Papadatos, N., *Applicationes Mathematicae* **42**(2-3) (2015), 231-267.

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7. ΑΝΑΓΝΩΡΙΣΗ ΤΟΥ ΕΡΕΥΝΗΤΙΚΟΥ ΕΡΓΟΥ

(α) Προσκλήσεις σε Πανεπιστήμια Εξωτερικού ή Συνέδρια (με χρηματική υποστήριξη)

Ιούνιος 1998. Επισκέπτης Ερευνητής του Dept. of Mathematics and Statistics, McMaster University, Ontario, Canada, (κατόπιν προσκλήσεως του N. Balakrishnan, διάρκεια ένας μήνας).

Απρίλιος 2001. Dept. of Statistics, Penn. State University, PA, USA (κατόπιν προσκλήσεως του M. Ακρίτα).

Μάιος 2002. Research group meeting “Bounds and Characterizations of Ordered Statistical Data”, Institute of Mathematics, Polish Academy of Sciences, Warsaw, Poland (κατόπιν προσκλήσεως του T. Rychlik).

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

Μάιος 2003. Mini-school “Characterizations and Bounds for Ordered Statistical Data”, Institute of Mathematics, Polish Academy of Sciences & Warsaw University of Technology, Warsaw, Poland (κατόπιν προσκλήσεως των T. Rychlik και J. Wesolowski).

Μάιος 2004. International Conference “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 (κατόπιν προσκλήσεως των T. Rychlik και J. Wesolowski).

Ιούνιος 2005. International Conference on “Ordered Statistical Data: Approximations, Bounds and Characterizations”, Izmir University of Economics, Izmir (Σμύρνη), Turkey (κατόπιν προσκλήσεως του Ismihan Bairamoglu (Bairamov)).

International Conference on Ordered Statistics and Inequalities: Theory and Applications, Amman, 2007, Jordan (κατόπιν προσκλήσεως του M. Raqab).

10th International Conference on Ordered Statistical Data and their applications, Murcia 2012, Spain (κατόπιν προσκλήσεως των J. Navarro & F. Belzunce).

1st Conference of the International Society for NonParametric Statistics (ISNPS), Χαλκιδική 2012 (κατόπιν προσκλήσεως των M. Ακρίτα και Δ. Πολίτη).

11th International Conference on Ordered Statistical Data, Bedlewo 2014, Poland (κατόπιν προσκλήσεως του T. Rychlik).

Penn State University, USA, February 2015 (κατόπιν προσκλήσεως του M. Ακρίτα).

University at Buffalo, USA, 2015 (κατόπιν προσκλήσεως της M. Μαρκάτου).

McMaster University, Ontario, Canada, 2015 (κατόπιν προσκλήσεως του N. Balakrishnan).

Workshop on Ordered Statistical Data, Bedlewo, Poland, 2017 (κατόπιν προσκλήσεως του T. Rychlik).

(β) Συμμετοχή σε Διεθνή Συνέδρια κατόπιν προσκλήσεως (χωρίς χρηματική υποστήριξη)

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

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

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

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

(γ) Κρίσεις Εργασιών/Editorial

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

Associate Editor for *Journal of the Turkish Statistical Association* (February 2012-)

Κριτής (referee) στα εξής διεθνή περιοδικά:

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 and Applications

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)

(δ) Κρίσεις Διδακτορικών (εκτός Ελλάδος)

Dept. of Studies in Statistics, Gulbarga University, India (S.S. Nayak).

(ε) Προσκλήσεις για συγγραφή εργασιών σε συλλογικούς τόμους

Ordered Random Variables—Theory & Applications. Πρόσκληση από τους Mohammad Ahsanullah (Rider University) και Mohammad Raqab (University of Jordan).

(στ) Αναφορές (citations)

Δείκτης h-index =8 (Scopus, excluding self-citations) και h-index=13, i10-index=18 (Google Scholar). Το Scopus εμφανίζει 220 ετεροαναφορές από 163 άρθρα (σημειώνεται ότι εμφανίζει μόνο 28 εργασίες από τις 39 που είναι δημοσιευμένες). Το Google Scholar εμφανίζει 449 αναφορές (οι 176 από αυτές μετά το 2013).

Λεπτομερέστερα, έχω εντοπίσει τις παρακάτω (περίπου 170) ετεροαναφορές (citations):

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Miziula, P., Navarro, J. Bounds for the reliability functions of coherent systems with heterogeneous components (2018) *Applied Stochastic Models in Business and Industry*, 34 (2), pp. 158-174.

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