

CURRICILUM VITAE
IOANNIS S. TRIANTAFYLLOU

2019

I. PERSONAL INFORMATION

NAME: IOANNIS S. TRIANTAFYLLOU
PLACE OF BIRTH: ATHENS
ADDRESS: PAPASIOPOULOU STR. 2-4 (LAMIA 35131)

II. EDUCATION

2009 **PhD** in Applied Probabilities and Statistics, Department of Statistics & Insurance Science, University of Piraeus
2005 **MSc** in Applied Statistics, Department of Statistics & Insurance Science, University of Piraeus
2002 **Diploma** in Mathematics, Department of Mathematics, University of Athens

III. ACADEMICS

1. ACADEMIC POSITIONS

2017-... Assistant Professor, Department of Computer Science and Biomedical Informatics
2016-2017 Lecturer, Department of Computer Science and Biomedical Informatics
2015-2016 University Scholar, University of Thessaly
2013-2018 Teaching Staff, Hellenic Open University
2013-2015 Instructor, University of Thessaly
2009-2013 Instructor, University of Central Greece
2009-2010 Instructor, University of Piraeus
2009-2012 Instructor, Panteion University
2010-2011 Instructor, Harokopio University
2009-2016 Teaching Staff, T.E.I. of Athens
2010-2013 Laboratory Teaching Staff, T.E.I. of Piraeus

2. TEACHING EXPERIENCE

- **Regression Analysis and Analysis of Variance:** Simple and multiple linear models, One-way, 2-way, 3-way ANOVA models. (Fall Semesters 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, University of Piraeus)
- **Statistical packages:** Statistical Inference with applications. Usage of statistical packages (Fall Semesters 2007-08, 2008-09, 2009-2010 University of Piraeus)
- **Statistics I:** Combinatorics, Probability Theory, Discrete and continuous random variables (Fall Semesters 2009-10, 2010-11, 2011-12, 2012-13, University of Central Greece)
- **Statistics II:** Hypothesis testing, Confidence intervals, Linear Regression, Analysis of Variance, Multivariate Analysis, Logistic Regression models (Spring Semesters 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, University of Central Greece)
- **Statistical Theory of Reliability:** Structural Reliability, study of coherent systems, lifetimes of reliability systems (Fall Semesters 2008-09, 2013-14, 2015-16, University of Piraeus)
- **Probabilities and Elementary Statistics:** Combinatorics, Basic elements of Probability Theory, Discrete and continuous distributions, Statistical Hypothesis Testing, Confidence Intervals, Linear Regression models (Fall semesters 2013-14, 2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-20, University of Thessaly)
- **Statistics III:** Advanced methods for Data Analysis using statistical packages (Fall semesters 2009-10, 2010-11, 2011-12, Panteion University)
- **Experimental designs:** Design of experiments, Latin squares, factorial designs (Fall Semester 2007-08, University of Piraeus)
- **Survival Analysis:** Nonparametric estimation of survival function, Comparisons between Logrank, Breslow, Flemming-Harrington survival functions, Semi-parametric estimation of survival function (Fall semesters 2011-12, 2012-13, University of Piraeus)
- **Introduction to Informatics:** C, C++ (Fall Semester 2004-05, University of Piraeus)

- **Simulation methods and computational statistical techniques:** Simulation methods, Monte Carlo estimation, Random numbers (Spring semester 2008-09)
- **Biostatistics:** Statistical hypothesis testing, Confidence intervals, Testing of independence for small samples, Contingency tables, Wilcoxon criterion, Parametric and nonparametric methods for testing correlation between random variables (Fall semesters 2013-14, 2014-15, 2016-17, 2017-18, 2018-19. 2019-20, University of Thessaly)
- **Applied Multivariate Analysis:** Factor Analysis, Hierarchical and non-hierarchical cluster analysis, Discriminant analysis, Principal Components Analysis (Spring Semesters 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, University of Piraeus)
- **Introduction to Statistics:** Descriptive Statistics, Graphical representation of big data set, Probability Theory (Fall Semesters 2009-10, 2010-11, T.E.I of Athens)
- **Probabilities and Statistics:** Elementary statistical methods using SPSS. Descriptive Statistics, Hypothesis testing, Confidence intervals, Nonparametric statistics, Linear Regression models, ANOVA (Spring semesters 2011-12, 2012-13, 2013-14, 2014-15, University of Piraeus)
- **Simulation techniques:** Monte Carlo integration, Pseudo-random numbers, Generation of random numbers from discrete and continuous distributions, (Spring semesters 2016-17, 2017-18, 2018-19, University of Thessaly)
- **Statistical Process Control and Reliability of coherent systems:** Parametric and nonparametric control charts, Statistical Process monitoring, Run Length distribution, Reliability Theory, Consecutive-type systems (Fall semesters 2016-17, 2017-18, 2018-19, 2019-20, University of Thessaly)
- **Statistical Methods:** Descriptive Statistics, Statistical Inference, Linear Regression, Analysis of Variance, Logistic Regression, Factor Analysis (Fall semesters 2017-18, 2018-19, 2019-20, University of Thessaly)
- **Advanced tools and methods for statistical quality control:** Experimental designs, Control charts, Fixed effects models, Random effects models (Academic years 2013-14, 2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-20, Hellenic Open University)
- **Special issues of Statistics:** Timeseries, Autocorrelation, Linear models (Spring semester 2012-13, University of Central Greece)

- **Business Statistics:** Parametric hypothesis testing, confidence intervals, Linear regression (Spring semesters 2009-10, 2010-11, T.E.I of Athens)
- **Mathematics I:** Linear Algebra, Integration methods (Spring semester 2009-10, T.E.I of Athens)
- **Introduction to Computer Science I:** Basic elements of programming in MS Word, Excel, Powerpoint (Spring Semesters 2009-10, 2010-11, 2011-12, Panteion University)
- **Introduction to Computer Science II:** Advanced programming in MS Word, Excel, Powerpoint (Fall semesters 2009-10, 2010-11, 2011-12, Panteion University)
- **Simulation methods:** Monte Carlo integration, Pseudo-random numbers, Simulation of basic stochastic processes (Spring semesters 2013-14, 2014-15, 2015-16, University of Piraeus)
- **Biometry:** Descriptive statistics, Hypothesis testing, confidence intervals, Mc Nemar criterion, Distribution testing, Pearson and Spearman correlation coefficients (Fall semesters 2013-14, 2014-15, 2015-16, T.E.I of Athens)
- **Quantitative methods:** Simple and multiple linear regression models, Analysis of Variance, Goodness-of-fit tests, Pearson & Spearman correlation coefficients, (Fall semesters 2009-10, 2011-12, T.E.I of Piraeus)
- **Statistics and applications I:** Sampling methods, Descriptive analysis, Quantitative and qualitative random variables (Spring semester 2009-10, Harokopio University)
- **Statistics:** Descriptive data analysis. (Spring semester 2010-11, University of Piraeus)
- **Statistical methods:** Simple and multiple linear regression, Logistic Regression, Timeseries analysis (Fall semesters 2012-13, 2013-14, 2014-15, University of Piraeus)
- **Mathematical methods in Informatics:** Probability modeling, Limiting theorems, Discrete time Markov chains (Fall semesters 2010-11, 2011-12, University of Piraeus)
- **Statistics for Business and Organizations:** Descriptive statistics, Hypothesis testing, confidence intervals (Fall semester 2015-16, T.E.I of

Athens)

- **Statistical analysis of information:** Descriptive statistics, Individual data and grouping data, Statistical hypothesis testing, Tests of independence between categorical variables (Fall semester 2011-12, T.E.I of Athens)

3. BSc THESES SUPERVISING

Supervision of over 20 B.Sc theses in the following BSc programs

- Computer Science and Biomedical Informatics, University of Thessaly
- Business Administration, T.E.I. of Piraeus.
- Marketing, T.E.I. of Athens

4. MSc THESES SUPERVISING

Supervision of over 30 MSc theses in the following MSc programs

- "Quality Assurance", Hellenic Open University.
- Informatics and Computational Biomedicine, University of Thessaly

5. PhD THESES SUPERVISING

Supervision of the following PhD thesis

- Nonparametric control charts (candidate N. Panayiotou, 2018), Department of Computer Science and Biomedical Informatics, University of Thessaly

IV. PROFESSIONAL ACTIVITY

10/2013-5/2017 Service of Higher Education (professional code 85421000)

04/2004 - 05/2007 Service of Science

V. RESEARCH PROJECTS

- Member of the research team in the project titled "New statistical process control techniques using the theory of runs and the Chen-Stein method", funded by Operational Program for Education and Initial Vocational Training (Pythagoras) (Duration 36 months, 2004-07)
- Scholarship for postgraduate studies in the subject area "Applied Statistics" (Duration 36 months, 2006-2009, State Scholarships Foundation)
- Scholarship for postdoctoral studies in the subject area "Probability and Statistics" (Duration 12 months, 2010-2011, State Scholarships Foundation)

VI. MEMBERSHIP IN SCIENTIFIC SOCIETIES

Member of the following scientific societies

- Greek Mathematical Society

- Hellenic Statistical Institute

VII. OTHER ACTIVITIES

Holding of seminars

- Seminar «Basic principles of Medicine Statistics», Athens Medical Society & University of Piraeus, November 2010 (instructor).
- Seminar «Basic principles of Medicine Statistics», Athens Medical Society & University of Piraeus, November 2008 (instructor).
- Seminar «Basic principles of Medicine Statistics», Athens Medical Society & University of Piraeus, March 2008 (instructor).

Referee's service in international scientific Journals

- *Mathematical Reviews* (American Mathematical Society)
- *Naval Research Logistics* (εκδοτικός οίκος Wiley)
- *Applied Mathematical Modelling* (εκδοτικός οίκος Elsevier)
- *Quality Technology & Quantitative Management* (εκδοτικός οίκος Taylor & Francis)
- *Methodology and Computing in Applied Probability* (εκδοτικός οίκος Springer)
- *Applied Stochastic Models in Businesses and Industry* (εκδοτικός οίκος Wiley)
- *Journal of Multivariate Analysis* (εκδοτικός οίκος Elsevier)
- *Journal of Statistical Planning and Inference* (εκδοτικός οίκος Elsevier)
- *IEEE Transactions on Reliability* (εκδοτικός οίκος IEEE)
- *Computers and Industrial Engineering* (εκδοτικός οίκος Elsevier)
- *Communication in Statistics: Simulation and Computation* (εκδοτικός οίκος Taylor & Francis)
- *Statistical Analysis and Data Mining* (εκδοτικός οίκος Wiley)
- *The Arabian Journal for Science and Engineering* (εκδοτικός οίκος Springer)
- *Iranian Journal of Science and Technology, Transactions A: Science* (εκδοτικός οίκος Springer)
- *Bulletin of the Malaysian Mathematical Sciences Society* (εκδοτικός οίκος Springer)
- *IEEE/ASME Transactions on Mechatronics* (εκδοτικός οίκος IEEE)
- *PLOS ONE* (εκδοτικός οίκος Public Library of Science)
- *ISTATISTIK, Journal of Turkish Statistical Association*
- *Journal of Applied Probability and Statistics* (εκδοτικός οίκος Dixie W Publishing Corporation)

- *IEEE Access* (εκδοτικός οίκος *IEEE*)
- *International Journal of Systems Science and Applied Mathematics* (εκδοτικός οίκος SciencePG)

Book reviews

- *Military Logistics: Research advances & future trends* (Springer)

International/Hellenic Conference Committee

- Member of the Scientific Committee of Pan-Hellenic Conference *The Science of Statistics and its contribution to sustainable development* (ESI 2019), Ioannina, Greece, 2019.
- Member of the Organizing Committee of the Pan-Hellenic Conference *Data Science on Informatics and Biomedicine* (ESI 2018), Lamia, Greece, 2018.
- Member of the Scientific Committee of Pan-Hellenic Conference *Data Science on Informatics and Biomedicine* (ESI 2018), Lamia, Greece, 2018.
- Member of the Organizing Committee of the International Conference *European Meeting of Statisticians* (EMS 2010), Piraeus, Greece, 2010.

VIII. ACADEMIC AWARDS

- Award given by State Scholarships Foundation for 1st year marks in Department of Mathematics, 1997-98.

IX. PUBLICATIONS

A. THESES

A.1 Phd Thesis.

- **Title:** “ *Contribution to the study of aging properties of reliability structures and nonparametric control charts by the aid of order statistics*”, University of Piraeus (2009).
- **Committee:** M. V. Koutras (supervisor), K. Politis, D. Antzoulakos

A.2 MSc. Thesis

- **Title:** “ *Preservation of the properties IFR/DFR* ”, University of Piraeus (2005).
- **Supervisor:** M. V. Koutras

B. MONOGRAPHS-LECTURE NOTES

- B.1* **Monograph:** Elements of Probabilities and Statistics in Computer Science

- Authors:** Georgiakodis, F. and Triantafyllou, I. S.
Publisher: Stamoulis A. E.
Published: 2011
- B.2 **Lecture notes:** Mathematica package
Author: Triantafyllou, I. S.
Published: 2012
- B.3 **Lecture notes:** Data analysis using SPSS
Author: Triantafyllou, I. S.
Published: 2012
- B.4 **Lecture notes:** Data analysis using Statgraphics
Author: Triantafyllou, I. S.
Published: 2012

Γ. PUBLICATIONS IN INTERNATIONAL EDITED VOLUMES

- Γ7. Triantafyllou, I. S. & Panayiotou, N. (2019). Distribution-free Phase II control charts based on order statistics with runs-rules, In *Distribution-free Methods for Statistical Process Monitoring and Control* (Eds. M. V. Koutras & I. S. Triantafyllou), Springer.
- Γ6. Koutras, M. V. & Triantafyllou, I. S. (2019). Recent advances on univariate Shewhart type distribution free control charts, In *Distribution-free Methods for Statistical Process Monitoring and Control* (Eds. M. V. Koutras & I. S. Triantafyllou), Springer.
- Γ5. Triantafyllou, I. S. (2018). Bivariate copulas-based models for communication networks, In *Cryptography, Cyber-Security and Information Warfare* (Ed. N. Daras), Nova Publishers.
- Γ4. Triantafyllou, I. S. (2018). A new distribution-free reliability monitoring scheme: advances and applications in Engineering, In *Modeling and Simulation Based Analysis in Reliability Engineering* (Ed. M. Ram), CRC Press: Taylor & Francis Group, 199-213.
- Γ3. Triantafyllou, I. S. (2015). Reliability study of military operations: methods and applications, In *Military Logistics: Research advances & future trends* (Eds. V. Zeimpekis et al.), Operations Research and Computer Science Interfaces Series, **56**, Springer, 159-170.
- Γ2. Koutras, M.V. & Triantafyllou, I. S. (2014). Reliability analysis of coherent systems with exchangeable components", In *Applications of Mathematics and Informatics in Science and Engineering* (Editor I. Daras), Optimization and its Applications Series, **91**, Springer, 321-332.
- Γ1. Triantafyllou, I. S. & Koutras, M.V. (2008). On the signature of coherent systems and applications for consecutive k -out-of- n : F systems", In *Advances in Mathematical Modeling Reliability* (Eds. T. Bedford et al.), IOS Press, 119-128.

Δ. PUBLICATIONS IN REFEREED SCIENTIFIC JOURNALS

J.22 Triantafyllou, I. S. (2019). Wilcoxon-type rank sum control charts based on progressively censored reference data, ***Communication in Statistics-Theory and methods***, DOI:10.1080/03610926.2019.1634816.

J.21 Triantafyllou, I. S. (2019). A new distribution-free control scheme based on order statistics, ***Journal of Nonparametric Statistics***, **31**, 1-30.

J.20 Triantafyllou, I. S. (2019). Bivariate copulas-based models for communication networks, ***Journal of Computations & Modelling***, **9**, 63-74.

J.19 Triantafyllou, I. S. (2018). Nonparametric control charts based on order statistics: some advances, ***Communication in Statistics: Simulation and Computation***, **47**, 2684-2702.

J18. Koutras, M. V. & Triantafyllou, I. S. (2018). A general class of nonparametric control charts, ***Quality and Reliability Engineering International***, **34**, 427-435.

J17. Triantafyllou, I. S. & Panayiotou, N. (2018). A simulation-study of distribution-free Phase II control charts: advances and applications, ***Journal of Applied Mathematics and Bioinformatics***, **8**, 83-97.

J16. Koutras, M.V., Triantafyllou, I. S. & Eryilmaz, S. (2016). Stochastic comparisons between lifetimes of reliability systems with exchangeable components, ***Methodology and Computing in Applied Probability***, **18**, 1081-1095.

J15. Triantafyllou, I. S. (2016). A Multivariate Statistical Research on Engagement of University Students: A Case Study in Greece, ***American Journal of Theoretical and Applied Statistics***, **5**, 94-100.

J14. Triantafyllou, I. S. (2016). Off-Line Quality Control in Bioproducts Processing: A Case Study in Greece, ***Open Journal of Statistics***, **6**, 229-238.

J13. Eryilmaz, S., Koutras, M. V. & Triantafyllou, I. S. (2016). Mixed three-state k -out-of- n -systems with components entering at different performance levels, ***IEEE Transactions on Reliability***, **65**, 969-972.

J12. Triantafyllou, I. S. (2016). Reliability modeling of multistate systems: advances and applications, ***Journal of Applied Mathematics and Bioinformatics***, **6**, 65-79.

J11. Triantafyllou, I. S. (2015). Consecutive-type reliability systems: an overview and some applications, ***Journal of Quality and Reliability Engineering***, **2015**, Article ID 212303, 20 pages.

J10. Triantafyllou, I. S. (2015). Run and Scan Statistics Models and their applications in transposition systems and networks, ***Journal of Applied Mathematics and Bioinformatics***, **5**, 139-154.

J9. Triantafyllou, I.S. & Koutras, M.V. (2014). Reliability properties of systems, ***IEEE Transactions on Reliability***, **63**, 357-366.

- J8.** Triantafyllou, I.S. & Koutras, M.V. (2014). Failure rate and aging properties of generalized beta- and gamma- generated distributions, *Communication in Statistics-Theory and methods*, **43**, 4046-4061.
- J7.** Triantafyllou, I.S. & Koutras, M.V. (2011). Signature and IFR preservation of 2-within-consecutive-k-out-of-n: F systems and applications, *IEEE Transactions on Reliability*, **60**, 315-322.
- J6.** Eryilmaz, S., Koutras, M.V. & Triantafyllou, I.S. (2011). Signature based analysis of m-consecutive k-out-of-n: F systems with exchangeable components, *Naval Research Logistics*, **58**, 344-354.
- J5.** Balakrishnan, N., Triantafyllou, I.S. & Koutras, M.V. (2010). A distribution-free control chart based on order statistics, *Communication in Statistics-Theory and methods*, **39**, 3652-3677.
- J4.** Balakrishnan, N., Triantafyllou, I.S. & Koutras, M.V. (2009). Nonparametric control charts based on runs and Wilcoxon-type rank-sum statistics, *Journal of Statistical Planning and Inference*, **139**, 3177-3192.
- J3.** Triantafyllou, I.S. & Koutras, M.V. (2008). On the signature of coherent systems and applications, *Probability in the Engineering and Informational Science*, **22**, 19-35.
- J2.** Tsatsaris, A., Iliopoulos, D., Baldoukas, A., Dontas, I., Triantafyllou, D., Berketis, N. & Triantafyllou, I.S. (2006). Effect of experimental stenosis on the vibration of the aortic wall, *Vascular Disease Prevention*, **3**, 11-14.
- J1.** Tsatsaris, A., Iliopoulos, D., Baldoukas, A., Berketis, N.M., Triantafyllou, I.S. & Triantafyllou D. (2004). A minor experimental stenosis in porcine descending thoracic aorta affects the spectral content of pressure pulse wave, *Artificial Organs*, **28**, 1102-1105.

E. PUBLICATIONS IN PROCEEDINGS OF INTERNATIONAL REFEREED CONFERENCES

- IC19.** Koutras, M. V. & Triantafyllou, I. S. (2018). Compound sooner waiting time problems in multistate trials, International Symposium on Business and Industrial Statistics (ISBIS 2018), Piraeus.
- IC18.** Koutras, M. V. & Triantafyllou, I. S. (2018). Wilcoxon-type rank-sum statistics for selecting the best population: some advances, 5th Stochastic Modeling Techniques and Data Analysis International Conference (SMTDA 2018), Chania.
- IC17.** Triantafyllou, I. S. & Panagiotou, N. (2017). A simulation study of distribution-free Phase II control charts: advances and applications, 4th International Conference

on Operational Planning, Technological Innovations and Mathematical Applications, Athens.

IC16. Triantafyllou, I. S. & Koutras, M. V. (2017). Compound scan statistics based on phase-type distributions: advances and applications, 4th International Conference on Operational Planning, Technological Innovations and Mathematical Applications, Athens.

IC15. Triantafyllou, I. S. & Koutras, M. V. (2016). A modified Wilcoxon-type rank-sum control chart, 12th International Conference on Ordered Statistical Data, Piraeus.

IC14. Triantafyllou, I. S. (2016). Bivariate copulas-based models for communication networks, 3rd International Conference on Cryptography, Cyber Security and Information Warfare, Athens.

IC13. Triantafyllou, I. S. & Koutras, M. V. (2015). Reliability modeling of multistate systems: advances and applications, 3rd International Conference on Technology Trends and Scientific Applications in Artillery and other Military Science, Nea Peramos.

IC12. Triantafyllou, I. S., Koutras, M. V. & Eryilmaz, S. (2015). Three-state systems composed of mixed components, 16th Conference of ASMDA Society, Piraeus.

IC11. Triantafyllou, I. S., Koutras, M. V. & Eryilmaz, S. (2014). Stochastic comparisons between reliability systems with exchangeable components, 7th International Workshop on Applied Probability, Antalya.

IC10. Triantafyllou, I. S. & Koutras, M. V. (2014). Run and Scan Statistics models and their applications in transposition systems and networks, 2nd International Conference on Cryptography, Network Security and Applications in the Armed Forces, Athens.

IC9. Triantafyllou, I. S. (2013). A quantitative study on measuring customer satisfaction in Greek banking industry, 3rd International Conference on Quantitative and Qualitative Methodologies in the Economic and Administrative Sciences Athens.

IC8. Triantafyllou, I. S. & Koutras, M. V. (2013). Signature based analysis of combined k -out-of- n and consecutive k -out-of- n systems, 2nd International Conference on Applications of Mathematics and Informatics in Military Sciences, Athens.

IC7. Triantafyllou, I. S. & Koutras, M. V. (2013). On the Wilcoxon-type rank sum control charts: extensions and application, 3rd International Symposium on Statistical Process Control, Piraeus.

IC6. Triantafyllou, I. S. & Koutras, M. V. (2010). Reliability properties of m -consecutive k -out-of- n : F systems with exchangeable components, 28th European Meeting of Statisticians, Piraeus.

IC5. Triantafyllou, I. S. & Koutras, M. V. (2009). On the signature of coherent systems, 27th European Meeting of Statisticians, France.

- IC4.** Koutras, M. V., Balakrishnan, N. & Triantafyllou, I. S. (2009). Nonparametric control charts based on run statistics, Annual Meeting of Statistical Society of Canada, Vancouver.
- IC3.** Balakrishnan, N., Triantafyllou, I. S. & Koutras, M. V. (2008). A nonparametric control chart based on Wilcoxon rank-sum statistic, 8th Conference of the European Network for Business and Industrial Statistics, Athens.
- IC2.** Balakrishnan, N., Triantafyllou, I. S. & Koutras, M. V. (2008). A new control chart based on order statistics, 3rd International Workshop in Applied Probability, France.
- IC1.** Triantafyllou, I. S. & Koutras, M. V. (2008). On the signature of coherent systems and applications for consecutive k -out-of- n : F systems, 5th International Conference on Mathematical Methods in Reliability, UK.

ΣΤ. OTHER PUBLICATIONS (INTERNATIONAL REFEREED CONFERENCES WITHOUT PROCEEDINGS, HELLENIC REFEREED CONFERENCES)

- ΠΣ16.** Τριανταφύλλου, Ι. Σ. (2018). Ελεύθερα κατανομής διαγράμματα ελέγχου Φάσης ΙΙ με χρήση διατεταγμένων παρατηρήσεων, 31^ο Πανελλήνιο Συνέδριο Στατιστικής, Λαμία.
- ΠΣ15.** Τριανταφύλλου, Ι. Σ. & Ρούνη, Π. (2018). Μελέτη μονότονων συστημάτων αξιοπιστίας με χρήση Μεθόδων Προσομοίωσης, 31^ο Πανελλήνιο Συνέδριο Στατιστικής, Λαμία.
- ΠΣ14.** Τριανταφύλλου, Ι. Σ. & Παναγιώτου, Ν. (2018). Μελέτη μη παραμετρικών διαγραμμάτων ελέγχου με χρήση Μεθόδων Προσομοίωσης, 31^ο Πανελλήνιο Συνέδριο Στατιστικής, Λαμία.
- ΠΣ13.** Καραγιάννη, Β., Μπαμπάτσικου, Φ., Τριανταφύλλου, Ι. Σ., Μπριτζάκη, Α., Τρυφωνίδης, Α., Δαβιδέλης, Α., Καλιμάνη, Ι., Χαλκιάς, Α. & Κουτής, Χ. (2013). Διατροφικές συνήθειες αγροτών-μεταναστών στην περιοχή των Μεγάρων Αττικής, 9^ο Πανελλήνιο Συνέδριο για τη Διοίκηση, τα Οικονομικά και τις Πολιτικές της Υγείας, Αθήνα.
- ΠΣ12.** Μπαμπάτσικου, Φ., Καραγιάννη, Β. Τριανταφύλλου, Ι. Σ., Μπριτζάκη, Α., Τρυφωνίδης, Α., Δαβιδέλης, Α., Καλιμάνη, Ι. & Κουτής, Χ. (2013). Συνθήκες Υγιεινής & Ασφάλειας αγροτών της περιοχής των Μεγάρων Αττικής, 4^ο Πανελλήνιο Συνέδριο του Φόρουμ Δημόσιας Υγείας & Κοινωνικής Ιατρικής, Αθήνα.
- ΠΣ11.** Τριανταφύλλου, Ι. Σ. (2013). Συστήματα συνεχόμενα k -από-τα- n : F και γενικεύσεις τους: μία ανασκόπηση των πρόσφατων ερευνητικών αποτελεσμάτων, 26^ο Πανελλήνιο Συνέδριο Στατιστικής, Πειραιάς.

ΠΣ10. Τριανταφύλλου, Ι. Σ. (2013). Διαγράμματα ελέγχου Φάσης ΙΙ με χρήση βαθμολογικών συναρτήσεων τύπου Wilcoxon: γενικεύσεις και εφαρμογές, 26^ο Πανελλήνιο Συνέδριο Στατιστικής, Πειραιάς.

ΠΣ9. Τριανταφύλλου, Ι. Σ. & Κούτρας, Μ. Β. (2012). Το σύστημα , 25^ο Πανελλήνιο Συνέδριο Στατιστικής, Βόλος.

ΠΣ8. Τριανταφύλλου, Ι. Σ. & Κούτρας, Μ. Β. (2012). Ρυθμός αποτυχίας και ιδιότητες γήρανσης δύο γενικευμένων οικογενειών κατανομών, 25^ο Πανελλήνιο Συνέδριο Στατιστικής, Βόλος.

ΠΣ7. Τριανταφύλλου, Ι. Σ. & Κούτρας, Μ. Β. (2011). Μελέτη ιδιοτήτων μιας γενικής κλάσης τυχαίων μεταβλητών που σχετίζονται με κατανομές διατεταγμένων παρατηρήσεων, 24^ο Πανελλήνιο Συνέδριο Στατιστικής, Πάτρα.

ΠΣ6. Τριανταφύλλου, Ι. Σ. & Κούτρας, Μ. Β. (2010). Διατήρηση ιδιοτήτων γήρανσης κατά το σχηματισμό μονότονων συστημάτων, 23^ο Πανελλήνιο Συνέδριο Στατιστικής, Βέροια.

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