

Dr. Thomas Toulas, BSc, PhD
Mathematician

Item	Number
Books	2
Book Chapters	15
Articles in International Peer-Reviewed Journals Indexed in Bibliographical Databases	24
Articles not Indexed in Bibliographical Databases	
Refereed International Conference Presentations	4
Invited Presentations	1
Google Scholar/Scopus Citation Index (including self-citations)	135
Google Scholar/Scopus h-index	7
Involved in Successful Grant Applications	

1. EDUCATION

Nov 1998 – **Aristotle University of Thessaloniki (Greece)**
Jan 2007 •

PhD in Differential Geometry

The doctoral thesis is mainly concerned with investigating Goldberg's conjecture, which concerns specific research aspects of Kaehler manifolds, which often play an important role in Cosmology and Astrophysics. In addition, the specific four-dimensional case of specific conforming almost Hermitian manifolds is also studied, as are the various forms of their curvatures.

1992 – **Aristotle University of Thessaloniki (Greece)**
1997•

BSc in Mathematics

Βασικές σπουδές στα Μαθηματικά, Λίαν Καλώς (7,5)

2. ACADEMIC AND SCIENTIFIC EXPERIENCE

Oct 2014 - today Research Collaborator

Researcher mathematician collaborating with Prof. C.P. Kitsos (and others) in research projects concerning **Mathematical Information Theory**, and with Prof. G.E. Lefkaditis concerning topics in **Analytic\Projective Geometry**.

Oct 2013 - Feb 2014 Adjunct Lecturer

INFORMATICS DEPARTMENT T.E. of the TECHNOLOGICAL EDUCATIONAL INSTITUTE OF ATHENS (Athens, GREECE)

Address of former (recent) employer Ag. Spyridonos 19 & Pallikaridi, Egaleo 12243, Athens, Greece | **Tel.** +30 210 538 5312 | **e-mail** pliroforiki@teiath.gr

- **Contract duration** 29.10.2013 – 27.2.2014 (14 hours/week)
- **Total lecturing hours** 234 hours
- **Duties** Lecturer of the courses “*Higher Mathematics*” and “*Linear Algebra Lab*” (MATLAB).
- **Experience** Teaching experience in Higher Mathematics and Linear Algebra using the MATLAB package (excellent knowledge of the MATLAB computational programming language).
- **Sector** Public

Feb 2013 - Jun 2014 Adjunct Lecturer

DEPARTMENT OF ECONOMICS of the UNIVERSITY OF THE PELOPONNESE (Tripoli, GREECE)

- **Contract duration** 16.2.2013 – 30.6.2013 (3 hours/week)
- **Duties** Lecturer of the course “*Applied Mathematics for Economists II*”.
- **Experience** Teaching experience in Applied Mathematics oriented for studies in Economics.
- **S**

Feb 2012 - Jun 2013 Adjunct Lecturer

GENERAL DEPARTMENT OF GENERAL COURSES of the NATIONAL SCHOOL OF PEDAGOGICAL AND TECHNOLOGICAL EDUCATION (Athens, GREECE)

- **Contract duration** 25.2.2013 – 21.6.2013 (4 hours/week)
- **Total lecturing hours** 62 hours
- **Duties** Lecturer of the course “*Mathematics Laboratory II*”.
- **Experience** Teaching experience in Higher Mathematics using the MAPLE symbolic algebra language.
- **S**

Oct 2012 - Jul 2013 Adjunct Lecturer

DEPARTMENT OF HEALTHCARE UNITS ADMINISTRATION of the TECHNOLOGICAL EDUCATIONAL INSTITUTE OF ATHENS (Athens, GREECE)

- **Contract duration** 8.10.2012 – 1.3.2013 (12 hours/week), 4.3.2013 – 12.7.2013 (9 hours/ week)
 - **Total lecturing hours** 411 hours
 - **Duties** Lecturer of the courses “*Quantitative Analysis Lab*” (MATLAB) and “*Biostatistics Lab*” (SPSS).
 - **Experience** Teaching experience in Quantitative Analysis using the MATLAB programming language and in Biostatistics using the SPSS package (excellent knowledge of MATLAB and SPSS).
- Additional** SPSS Lecture Notes (by T. L. TOULIAS): [dropbox.com \(Chapter 1\)](#); [dropbox.com \(Chapter 2\)](#); [dropbox.com \(Chapter 3\)](#)

Oct 2012 - Feb 2013

Adjunct Lecturer

GENERAL DEPARTMENT OF MATHEMATICS of the TECHNOLOGICAL EDUCATIONAL INSTITUTE OF PIRAEUS (Piraeus, GREECE)

- **Contract duration** 22.10.2012 – 22.2.2013 (2 hours/week)
- **Total lecturing hours** 34 hours
- **Duties** Lecturer of the course “*Applied Mathematics and Numerical Analysis Lab*” (MATLAB).
- **Experience** Teaching experience in Applied Mathematics and Numerical Analysis using the MATLAB package (excellent knowledge of MATLAB).
- S

Oct 2005 - Jul 2012

Adjunct Lecturer

DEPARTMENT OF MATHEMATICS of the TECHNOLOGICAL EDUCATIONAL INSTITUTE OF ATHENS (Athens, GREECE)

- **Contracts duration** 27.10.2005 – 27.2.2006 (10 hours/week), 7.3.2006 – 5.7.2006 (6 hours/week), 23.10.2006 – 5.7.2007 (11 hours/week), 15.10.2007 – 5.7.2008 (11 hours/week), 1.10.2008 – 17.3.2009 (13 hours/week), 18.3.2009 – 5.7.2009 (12 hours/week), 5.10.2009 – 5.7.2010 (12 hours/week), 4.10.2010 – 4.3.2011 (9 hours/week), 30.3.2011 – 5.7.2011 (10 hours/week), 24.10.2011 – 11.3.2012 (5 hours/week), 12.3.2012 – 10.7.2012 (8 hours/week)
- **Total lecturing hours** 2005-06: 278 hours, 2006-07: 385 hours, 2007-08: 395 hours, 2008-09: 476 hours, 2009-10: 451 hours, 2010-11: 407 hours, 2011-2012: 227 hours
- **Duties** Lecturer of various courses of *Advanced/Applied Mathematics* (including *Calculus, Linear Algebra, Numerical Analysis, Approximation Methods*) as well as Laboratory courses of *Applied Mathematics* using MATLAB and *Biostatistics* using SPSS.
- **Experience** Teaching experience in higher and applied mathematical theory as well as in Computational Mathematics using MATLAB and Statistics using SPSS.
- S

Oct 2010 - Feb 2011

Adjunct Lecturer

GENERAL DEPARTMENT OF SCIENCES of the TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CHALKIDA (Chalkis, GREECE)

- **Contract duration** 14.10.2010 – 27.2.2011 (10 hours/week)
- **Total lecturing hours** 180 hours
- **Duties** Lecturer of the course “*Mathematics for Engineers*” (MATLAB).
- **Experience** Teaching experience in Computational Mathematics using the MATLAB package (excellent knowledge of MATLAB).
- S

Sep 2004 - Feb 2005

Adjunct Lecturer

DEPARTMENT OF AGRONOMIC SCIENCE AND AGRICULTURAL ENVIRONMENT of the UNIVERSITY OF THESSALY (Volos, GREECE)

- **Contract duration** 1.9.2004 – 28.2.2005 (5 hours/week)
- **Duties** Lecturer of the course “*Mathematics*”.
- **Experience** Teaching experience in higher Mathematics and Statistics.
- S

Sep 2003 - Jun 2006

Adjunct Lecturer

DEPARTMENT OF BUSINESS PLANNING AND INFORMATICS SYSTEMS of the TECHNOLOGICAL EDUCATIONAL INSTITUTE OF PATRAS (Patras, GREECE)

- **Contracts duration** 22.9.2003 – 16.2.2004 (7 hours/week, 134 h.), 24.2.2004 – 2.7.2004 (5 hours/week, 90 h.), 27.9.2004 – 14.2.2005 (12 hours/week, 226 h.), 21.2.2005 –

1.7.2005 (12 hours/week, 200 h.), 26.9.2005 – 14.2.2006 (9 hours/week, 155 h.), 20.2.2006 – 30.6.2006 (9 hours/week, 165 h.)

- **Total lecturing hours** 2003 - 04: 224 hours, 2004 - 05: 426 hours, 2005 - 06: 320 hours
- **Duties** Lecturer of the course “General Mathematics II”.
- **Experience** Teaching experience in Higher Mathematics oriented for studies in Economics and Business.
- S

Sep 2004 - Feb 2005

Adjunct Lecturer

DEPARTMENT OF EDUCATION of the HELLENIC POLICE OFFICERS SCHOOL (Athens, GREECE)

- **Contract duration** 1.9.2004 – 28.2.2005 (5 hours/week)
- **Duties** Lecturer of the course “Informatics and Management”.
- **Experience** Teaching experience in Informatics (in topics of Information Security) and Statistics.
- S



B. Participation in Research Projects

Total contracts 2

Certificates [dropbox.com](#)

Sep 2012 - Mar 2013

Statistical Analyst

TECHNOLOGICAL EDUCATIONAL INSTITUTE OF ATHENS (Athens, GREECE)

- **Contract duration** 10.9.2012 – 30.3.2013
- **Duties** Senior Statistical analyst, data visualization expert and report drafter of action 7.1.3 in the context of the research project “Quality Assessment Program at the Technological Educational Institute of Athens”.
- **Experience** Statistical Analysis and visualization experience (via SPSS).
- **Additional** Statistical analysis report (by T. L. TOULIAS): [dropbox.com](#)
- **Additional** Presentations (by T. L. TOULIAS): [dropbox.com](#) (full presentation); [dropbox.com](#) (overview presentation)
- S

Jul 1999

Research Associate

ARISTOTLE UNIVERSITY OF THESSALONIKI (Thessaloniki, GREECE)

- **Contract duration** 1.7.1999 – 31.7.1999
- **Duties** Researcher in the context of implementing a research project titled “Spreading the implementation of pilot programmes on teaching enhancement”.
- **Experience** Teaching experience in pilot teaching methodologies.
- S



C. Non-Academic Professional Experience

Total contracts 2

Certificates [dropbox.com](#)

Jan 2007 - Dec 2007

Scientific Associate

ARNOS - CENTER OF UNIVERSITY STUDIES AND EDUCATION LTD (Athens, GREECE)

- **Contract duration** 1.1.2007 – 31.12.2007
- **Duties** Author of several e-lecture notes and methodologies for mathematical courses of academic institutes in Greece.
- **Experience** Lecture notes authoring experience.
- S

Jan 2006 - Dec 2006

Scientific Associate

PAPAZISIS PUBLICATIONS SA (Athens, GREECE)

- **Contract duration** 1.1.2006 – 31.12.2006

- **Duties** Supervisor of the scientific translation (in Greek) of the textbook “*Introduction to Econometrics – Volumes A and B*” by C. M. Wooldridge, for the needs of the Department of INTERNATIONAL EUROPEAN AND ECONOMICS STUDIES of the ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS.
- **Experience** Scientific book proofreading experience.
- **S**

3. PUBLICATIONS

		A. Articles in Int. Peer-Reviewed Scientific Journals	Submitted 1 Total 23
2017	[a.23]	T. L. TOULIAS AND C. P. KITSOS: “ <i>Information divergence and the generalized normal distribution</i> ” (submitted).	
	[a.22]	C. P. KITSOS AND T. L. TOULIAS: “ <i>Hellinger distance between generalized normal distributions</i> ”, BRITISH JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol. 21, no. 2 (2017), pp. 1-16. DOI 10.9734/BJMCS/2017/32229 ISSN 2231-0851 URL sciencedomain.org	
	[a.21]	G. E. LEFKADITIS, T. L. TOULIAS AND S. MARKATIS: “ <i>On the circumscribing ellipse of three concentric ellipses</i> ”, FORUM GEOMETRICORUM, vol. 17 (2017), pp. 527-547. URL forumgeom.fau.edu (forumgeom.fau.edu/FG2017volume17/FG201749.pdf)	
	[a.20]	T. L. TOULIAS AND G. E. LEFKADITIS: “ <i>Parallel projected sphere on a plane: A new plane-geometric investigation</i> ”, INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol. 10, no. 1 (2017), pp. 58-80. URL iejgeo.com URL (Article) iejgeo.com	
2016	[a.19]	G. E. LEFKADITIS, T. L. TOULIAS AND S. MARKATIS: “ <i>The four ellipses problem</i> ”, INTERNATIONAL JOURNAL OF GEOMETRY, vol. 5, no. 2 (2016), pp. 77-92. URL ijgeometry.com/vol-5-2016-no-2-october URL (Article) ijgeometry.com	
	[a.18]	K. HLAVÁČKOVÁ-SCHINDLER, T. L. TOULIAS AND C. P. KITSOS: “ <i>Evaluating transfer entropy for normal and γ-order normal distributions</i> ”, BRITISH JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol. 17, no. 5 (2016), pp. 1-20. DOI 10.9734/BJMCS/2016/27377 ISSN 2231-0851 URL sciencedomain.org	
	[a.17]	T. L. TOULIAS AND C. P. KITSOS: “ <i>Estimation aspects of the Michaelis-Menten model</i> ”, REVSTAT STATISTICAL JOURNAL, vol. 14, no. 2 (2016), pp. 101-118. Citations 2 URL ine.pt/revstat/tables.html URL (Article) ine.pt/revstat	
	[a.16]	T. L. TOULIAS AND C. P. KITSOS: “ <i>Fitting the Michaelis–Menten model</i> ”, Journal of Computational and Applied Mathematics, Vol. 296 (2016), pp. 303-319. Citations 4 DOI 10.1016/J.Cam.2015.10.004 URL sciencedirect.com/science	
2015	[a.15]	T. L. TOULIAS: “ <i>Generalized information for the γ-order normal distribution</i> ”, JOURNAL OF PROBABILITY AND STATISTICS, vol. 2015 (2015), Article ID 385285, pgs. 9. Citations 1 DOI 10.1155/2015/385285 URL hindawi.com/journals/jps/2015/385285	
	[a.14]	Y. KOUMPOUROU, T. L. TOULIAS AND N. KOUMPOUROU: “ <i>The importance of patient engagement and the use of social media marketing in healthcare</i> ”, TECHNOLOGY AND HEALTH CARE, vol. 23, no. 4 (2015), pp. 495-507. Citations 10 DOI 10.3233/THC-150918 URL content.iospress.com	

- 2014** [a.13] C. P. KITSOS, V. G. VASSILIADIS AND T. L. TOULIAS: “MLE for the γ -order generalized normal distribution”, DISCUSSIONES MATHEMATICAE - PROBABILITY AND STATISTICS, vol. 34, no. 1-2 (2014), pp. 143-158.
DOI 10.7151/dmps.1168 | URL discuss.wmie.uz.zgora.pl/ps/index.php
- [a.12] T. L. TOULIAS AND C. P. KITSOS: “On the properties of the generalized normal distribution”, DISCUSSIONES MATHEMATICAE - PROBABILITY AND STATISTICS, vol. 34, no. 1-2 (2014), pp. 35-49.
DOI 10.7151/dmps.1167 | URL discuss.wmie.uz.zgora.pl/ps/index.php
- [a.11] C. P. KITSOS AND T. L. TOULIAS: “On the information matrix of the truncated cosinor model”, BRITISH JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol. 4, no. 6 (2014), pp. 759-773.
DOI 10.9734/BJMCS/2014/2725 | URL sciencedomain.org/issue/370
- 2013** [a.10] T. L. TOULIAS: “Global approximations for the γ -order lognormal distribution”, DISCUSSIONES MATHEMATICAE - PROBABILITY AND STATISTICS, vol. 33, no. 1-2 (2013), pp. 99-110.
DOI 10.7151/dmps.1154 | URL discuss.wmie.uz.zgora.pl/ps/index.php
- [a.9] T. L. TOULIAS AND C. P. KITSOS: “On the generalized lognormal distribution”, JOURNAL OF PROBABILITY AND STATISTICS, Vol. 2013 (2013), Article ID 432642, pp. 1-15.
DOI 10.1155/2013/432642 | URL hindawi.com/journals/jps/2013/432642
- 2012** [a.8] T. L. TOULIAS AND C. P. KITSOS: “Kullback-Leibler divergence of the γ -ordered normal over t -distribution”, BRITISH JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, Vol. 2, No. 4 (2012), Pp. 198-212.
DOI 10.9734/Bjmcs/2012/1358 | URL sciencedomain.org/issue/165
- [a.7] C. P. KITSOS AND T. L. TOULIAS: “Confidence and tolerance regions for the signal process”, RECENT PATENTS ON SIGNAL PROCESSING, vol. 2, no. 2 (2012), pp. 149-155.
Citations 1 | DOI 10.2174/2210686311202020149 | URL eurekaselect.com
- [a.6] C. P. KITSOS, T. L. TOULIAS AND P-C. TRANDAFIR: “On the multivariate γ -ordered normal distribution”, FAR EAST JOURNAL OF THEORETICAL Statistics, vol. 38, no. 1 (2012), pp. 49-73.
Citations 2 | URL pphmj.com/journals/articles/899.htm (pphmj.com/abstract/6616.htm)
- [a.5] C. P. KITSOS AND T. L. TOULIAS: “Bounds for the generalized entropy type information measure”, JOURNAL OF COMMUNICATION AND COMPUTER, vol. 9, no. 1 (2012), pp. 56-64.
DOI 10.17265/1548-7709/2012.01 008 | URL davidpublishing.org
- 2011** [a.4] C. P. KITSOS AND T. L. TOULIAS: “On the family of the γ -ordered normal distributions”, FAR EAST JOURNAL OF THEORETICAL STATISTICS, VOL. 35, NO. 2 (2011), PP. 95-114.
URL pphmj.com/journals/articles/809.htm
- 2010** [a.3] C. P. KITSOS AND T. L. TOULIAS: “New entropy type information measures for the generalized normal distribution”, INFORMATION, VOL. 1 (2010), PP. 13-27.
Citations 4 | DOI 10.3390/INFO1010013 | URL mdpi.com/2078-2489/1/1/13
- 2004** [a.2] T. L. TOULIAS: “Conformally flat almost Hermitian manifolds”. DIFF. GEOM. – DYNAMICAL SYSTEMS, vol. 6, no. 1 (2004), pp. 43-50.
URL mathem.pub.ro/dgds/v6/d6.htm
- 2002** [a.1] T. TOULIAS AND P. J. XENOS: “On conformally flat almost Hermitian manifolds”. JOURNAL OF GEOMETRY vol. 73 (2002), pp. 199-209.
Citations 1 | DOI 10.1007/s00022-002-8592-6 | URL link.springer.com



B. Chapters in Edited (Refereed) Volumes


Total **13**

- 2018** [ev.13] C. P. KITSOS AND T. L. TOULIAS: “Discrete mathematics for statistical and probability problems”. In: Modern Discrete Mathematics and Analysis: With Applications in Cryptography, Information Systems and Modeling, N. J. Daras and Th. M. Rassias (Eds.), Springer 2018, in press.

- [ev.12] T. L. TOULIAS: "Plane-geometric aspects of the Pohlke's fundamental theorem of axonometry". In: Modern Discrete Mathematics and Analysis: With Applications in Cryptography, Information Systems and Modeling, N. J. Daras and Th. M. Rassias (Eds.), Springer 2018, in press.
- [ev.11] T. L. TOULIAS AND C. P. KITSOS: "Hazard rate and future lifetime for the generalized normal distribution". In: Recent Studies on Risk Analysis and Statistical Modeling, T. A. Oliveira, C. P. Kitsos, A. Oliveira, L. M. Grilo (Eds.), Springer 2018, in press.
DOI 10.1007/978-3-319-76605-8 | ISBN 978-3-319-76604-1 | URL springer.com
- 2016** [ev.10] T. L. TOULIAS AND C. P. KITSOS: "Entropy and information extensions through the generalized normal distribution". In: Stochastic and Data Analysis Methods and Applications in Statistics and Demography, J. R. Bozeman, T. Oliveira and C. H. Skiadas (Eds.), ISAST 2016, pp. 141-156.
ISBN 978-618-5180-18-8 | URL asmda.es/asmdabooks/asmda2015book2.html
- 2015** [ev.9] T. L. TOULIAS AND C. P. KITSOS: "Generalizations of entropy and information measures". In: Computation, Cryptography and Network Security, N. J. Daras, M. Th. Rassias (Eds.), Springer 2015, pp. 495-526.
Ετεροαναφορές 1 ISBN 978-3-319-18274-2 | URL [10.1007/978-3-319-18275-9](https://doi.org/10.1007/978-3-319-18275-9)
URL springer.com/us/book/9783319182742
- [ev.8] T. L. TOULIAS: "Entropy and information measures for the generalized normal distribution". In: Stochastic Modeling, Data Analysis & Statistical Applications, L. Filus, T. Oliveira, C. H. Skiadas (Eds.), ISAST 2015, pp. 365-383.
ISBN 978-618-5180-08-9 | URL smta.net/smtadabooks/smta2014book2.html
- [ev.7] T. L. TOULIAS AND C. P. KITSOS: "Entropy Measures and the Generalized Fisher's Information". In: Stochastic Modeling, Data Analysis & Statistical Applications, L. Filus, T. Oliveira, C. H. Skiadas (Eds.), ISAST 2015, pp. 355-364.
ISBN 978-618-5180-08-9 | URL smta.net/smtadabooks/smta2014book2.html
- [ev.6] C. P. KITSOS AND T. L. TOULIAS: "Generalized information criteria for the best logit model". In: Theory and Practice of Risk Assessment, C. P. Kitsos, T. Oliveira, A. Rigas and S. Gulati (Eds.), SPRINGER PROCEEDINGS IN MATHEMATICS & STATISTICS, vol. 136, Springer 2015, pp. 3-20.
ISBN 978-3-319-18028-1 | ISSN 2194-1009 | DOI 10.1007/978-3-319-18029-8_1
URL springer.com/gp/book/9783319180281
- 2014** [ev.5] C. P. KITSOS AND T. L. TOULIAS: "Inequalities for the Fisher's information measures". In: Handbook of Functional Equations: Functional Inequalities, Th. M. Rassias (Ed.), SPRINGER OPTIMIZATION AND ITS APPLICATIONS, vol. 95, Springer, 2014, pp. 281-313.
ISBN 978-1-4939-1245-2 | ISSN 1931-6828 | DOI 10.1007/978-1-4939-1246-9
URL springer.com/gp/book/9781493912452
- [ev.4] C. P. KITSOS AND T. L. TOULIAS: "A min-max entropy algorithm for relative risk problems". In: Statistical and Biometrical Challenges, Theory and Applications, T. Oliveira, K-E. Biebler, A. Oliveira and B. Jäger (Eds.), BIOMETRIE UND MEDIZINISCHE INFORMATIK - GREIFSWALDER SEMINARBERICHTE, Heft 23, Shaker Verlag, Aachen, 2014, pp. 191-203.
ISBN 978-3-8440-2680-1 | URL shaker.de | URL (Article) ceaul.fc.ul.pt
- [ev.3] C. P. KITSOS, T. L. TOULIAS AND E. PAPAGEORGIU: "Statistical invariance for the logit and probit model". In: Statistical and Biometrical Challenges, Theory and Applications, T. Oliveira, K-E. Biebler, A. Oliveira and B. Jäger (Eds.), BIOMETRIE UND MEDIZINISCHE INFORMATIK - GREIFSWALDER SEMINARBERICHTE, Heft 23, Shaker Verlag, Aachen, 2014, pp. 203-216.
ISBN 978-3-8440-2680-1 | URL shaker.de | URL (Article) ceaul.fc.ul.pt
- 2013** [ev.2] C. P. KITSOS AND T. L. TOULIAS: "On the α -Shiner-Davison-Landsberg complexity measure". In: Proceedings of the European Conference on Complex Systems 2012, T. Gilbert, M. Kirkilionis and G. Nicolis (Eds.), SPRINGER PROCEEDINGS IN COMPLEXITY, Springer 2013, pp. 227-233.
ISBN 978-3-319-00394-8 | ISSN 2213-8684 | DOI 10.1007/978-3-319-00395-5

URL springer.com/gp/book/9783319003948

- 2009** [ev.1] C. P. KITSOS, T. L. TOULIAS AND G. LOLAS: "Modelling cancer bioassays". In: Cancer Risk Assessment, C. P. Kitsos, A. G. Rigas and K-E. Biebler (Eds.), BIOMETRIE UND MEDIZINISCHE INFORMATIK - GREIFSWALDER SEMINARBERICHTE, Heft 15, Shaker Verlag, Aachen, 2009, pp. 75-90.

 **Citations** | DOI 978-3-8322-8245-5 | URL shaker.de



C. Refereed Conference Proceedings

Total **8**

- 2015** [cp.8] T. L. TOULIAS AND C. P. KITSOS: "Entropy and information extensions through the generalized normal distribution", e-Proceedings of the 16th Conference of the APPLIED STOCHASTIC MODELS AND DATA ANALYSIS International Society (ASMDA16), Piraeus, Greece, pp. 993-1008.

URL asmda.es/asmda2015.html

- [cp.7] C. P. KITSOS AND T. L. TOULIAS: "On the Michaelis-Menten model", Current Topics on Risk Analysis: ICRA6 and Risk 2015 Conference Proceedings, M. Guillen, A. Juan, H. Ramaninho, I. Serra and C. Serrat (Eds.), Barcelona, Spain, pp. 449-456.

URL uoc.edu

- 2014** [cp.6] T. L. TOULIAS AND C. P. KITSOS: "Entropy measures and the generalized Fisher's information", e-Proceedings of the 3rd Stochastic Modelling Techniques and Data Analysis International Conference (SMTDA14), Lisbon, Portugal, pp. 729-738.

URL smta.net | URL (Article) smta.net/images/1_R-T_SMTDA2014_Proceedings.pdf

- 2012** [cp.5] C. P. KITSOS AND T. L. TOULIAS: "An entropy type measure of complexity", Proceedings of the 20th International Conference on Computational Statistics (COMPSTAT 2012), A. Colubi (ed.), International Statistical Institute (ISI), pp. 403-415.

ISBN 9781627483216 | URL proceedings.com/18092.html

- 2011** [cp.4] C. P. KITSOS AND T. L. TOULIAS: "The SPRT and the differential entropy", e-Proceedings of the 14th Conference of the APPLIED STOCHASTIC MODELS AND DATA ANALYSIS International Society (ASMDA14), June 7-10, 2011, Rome, Italy, pp. 712-719.

URL memotef.uniroma1.it

- 2010** [cp.3] C. P. KITSOS AND T. L. TOULIAS: "Evaluating information measures for the γ -order multivariate Gaussian", Proceedings (by IEEE Conference Publishing Services) of the 14th Panhellenic Conference on Informatics (PCI 2010), C. Vassilakis and N. Tselikas (Eds.), Tripoli, Greece, pp. 153-157.

ISBN 978-0-7695-4172-3 | DOI 10.1109/PCI.2010.10 | URL ieeexplore.ieee.org

- [cp.2] C. P. KITSOS AND T. L. TOULIAS: "Entropy inequalities for the generalized Gaussian", e-Proceedings of the 32nd Conference of Information Technology Interfaces (ITI 2010), Cavtat, Croatia, p. 551-556.

ISBN 978-1-4244-5732-8 | URL ieeexplore.ieee.org

- 2009** [cp.1] C. P. KITSOS, N. K. TAVOULARIS, T. L. TOULIAS AND G. LOLAS: "Statistical approaches for modelling cancer bioassays", e-Proceedings of the 3rd International Conference on Cancer Risk Assessment (ICCRA3), C. P. Kitsos and C. Caroni (Eds.), Porto Heli, Greece.



D. Abstracts in Refereed Conferences

Total **8**

- 2015** [abs.14] T. L. TOULIAS AND C. P. KITSOS: "Generalized normal distribution and the consequent results", 9th Workshop on Statistics, Mathematics and Computation (WSMC9), Lisbon, Portugal.

URL conferencestat2015.wixsite.com/wsmc9/program

- [abs.13] T. L. TOULIAS AND C. P. KITSOS: "Entropy and Information Extensions through the Generalized Normal Distribution", 16th APPLIED STOCHASTIC MODELS AND DATA

ANALYSIS INTERNATIONAL (ASMDA16), 30 June - 4 July, 2015, Piraeus, Greece, Book of Abstracts pp. 162-163.

URL asmda.es/asmda2015.html

[abs.12] T. L. TOULIAS AND C. P. KITSOS: "Aspects of the generalized lognormal distribution", 28th Panhellenic Statistics Conference (PSC 2015), April 15-18, 2015, Harokopeion University, Athens, Greece.

URL sites.google.com/site/28pss2015/programma-perilepseis

2014 [abs.11] T. L. TOULIAS AND C. P. KITSOS: "Entropy measures and generalized Fisher's information", 3rd Stochastic Modelling Techniques and Data Analysis International Conference (SMTDA 2014), June 11-14, 2014, Lisbon, Portugal, Book of Abstracts pp. 94-95.

URL smta.net/images/Final_BOOK_OF_ABSTRACTS_SMTDA2014.pdf

[abs.10] T. L. TOULIAS AND C. P. KITSOS: "Generalizing entropy type measures", 27th Panhellenic Statistics Conference (PSC 2014), April 23-26, 2014, Thessaloniki, Greece.

URL sites.google.com/site/27pss2014/programma-perilepseis

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