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**Δημοσιεύσεις από το ΒΣ, κατ' έτος
Publications from his C.V, every year**

**Ομότιμος Καθηγητής Στατιστικής
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1. ΓΕΝΙΚΑ ΣΤΟΙΧΕΙΑ

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PUBLISHED WORK per YEAR

ΔΗΜΟΣΙΕΥΜΕΝΟ ΕΠΙΣΤΗΜΟΝΙΚΟ ΕΡΓΟ

2026

[315] Kitsos, C. P., Karkazis, J. (2026). Socio-Economical Characteristics of the Greek Refugees.

In: *GREECE AND TURKEY IN FOCUS*. Jan. 2026 Center of Strategic Studies (CSS)

https://www.researchgate.net/publication/399423858_GREECE_AND_TURKEY_IN_FOCUS#fullTextFileContent

[314] Kitsos, C. P. (2026). Reference to Centuries Struggles in History and Knowledge: Greeks and Persians. In *MIDDLE EAST BULLETIN ON IRAN*, Jan 2026, J. Karkazis and C. Kitsos (eds) pg 15 – 20.

[313] **Kitsos, C. P.** , Stamatiou, I. (2026) On the main special functions from Mathematical Analysis applied to Statistics. In :“An Analytic Path to Stability, Approximation, Optimization and Functional Equations: In Honor of Th. M. Rassias on the occasion of his 75th Birthday”. Springer. To appear

2025

[312] Kitsos, C. P. (2026). The Battle of Gaugamela: Hellenism of the Orient “Ante Portas” *JHO*, 9, 4-20, Sept 2025

https://www.researchgate.net/publication/395864549_THE_JOURNAL_OF_THE_HELLENISM_IN_THE_ORIENT_JHO_-_Issue_9_Sept_2025

- [311] **Kitsos, C. P.**, Stamatiou, I. (2025). Introducing the γ -order Cauchy distribution. *Journal of Econometrics and Statistics*, 5, 253-268.
<https://www.arfjournals.com/jes/issue/424>
- [310] Kitsos, C. P. and Stamatiou. I. S.(2025). Hazard functions for the gamma-order Generalized Distributions. In : International Conference on Risk Analysis, 22-24 September 2025
- [309] Kitsos, C. P. (2025). Extending and Strengthening the Risk Analysis framework with ICRA.
In : International Conference on Risk Analysis (ICRA10)
University of Patras , 22-24 Sep 2025
- [308] Kitsos, C. P. and Stamatiou, S. I. (2025), On the family of the gamma-order Distributions with applications to Physics.
In : Statistical Modeling with Applications (ΣtatMod2025) 26-28 September, Uni. of Pereaus, in honour of Prof Koutras, 2025
- [307] Kitsos, C. P (2025). Nonlinear Models. International Encyclopedia of Statistical Science, by Miodrag Lovric (Editor)- new 2d edition of [187] – pg 386-389. Springer.
- [306] Kitsos, C. P (2025). Nonlinear Models. International Encyclopedia of Statistical Science, by Miodrag Lovric (Editor)- new 2d edition of [181]- pg 1698 - 1702 Springer,
- [305] **Kitsos, C. P.**, & Stamatiou, I. S. (2025). Kullback-Leibler divergence for the γ -order Generalized Normal $N_\gamma(\mu, \sigma^2)$. *Far East Journal of Theoretical Statistics*, 69, 55–79. doi:10.17654/0972086325003
- [304] **Kitsos, C. P.**, Oliveira, A., Nyamsi, E. U. (2025). Tail-adaptive generation of random numbers from a gamma-order normal distribution using the Ziggurat algorithm ith a multivariate extension.
Chilean Journal of Statistics Volume 16(1), pp 79 - 97
<https://doi.org/10.32372/ChJS.16-01-05>
- [303] **Kitsos, C. P.**, Stamatiou, I. (2025). On the emerged from LSI gamma-order generalized Normal distribution. J. of the Indian Society for Probability and Statistics. June 2025
<https://doi.org/10.1007/s41096-025-00241-z>
- [302] Kitsos, C. P. (2025) **The Geometry of Greeks – the Dawn of Science**

LAP LAMPERT Academic Publishing

- [301] Kitsos, C. P., Fatouros, S. (2025). Applying Distance Approaches for Discrete Data In: Optimization, Discrete Mathematics and Applications to Data Sciences by Nikeghbali, A., Pardalos, P. Michael Rassias (ed), pg 105-116. Springer Nature.
- [300] Kitsos, C. P., Stamatiou, S. I. (2025). The γ -order Generalized Normal and Differential Equations. In : Nonlinear Analysis, Geometry and Differential Equations, by Rassias, M. T. and Pardalos, M.D. (eds). Springer.
- [299] Kitsos, C. P., Nyamsi, U. E. (2025). Geometry and Analysis for Nonlinear Optimal Experimental Statistical Design Problems. In : Nonlinear Analysis, Geometry and Differential Equations, by Rassias, M. T. and Pardalos, M.D. (eds). Springer.

2024

- [298] **Kitsos, C. P.**, Amaral, F. (2024). Adopting Convex Analysis in Statistical Applications. In :Convex and Variational Analysis with Applications by P.M. Pardalos, T.M. Rassias (Eds). In Honor of Prof Tyrell Rockafellar. Springer.
- [297] **Kitsos, C. P.**, Amaral, F. (2004). Strengthening framework of Statistics by Applied Mathematical Analysis. In: Convex and Variational Analysis with Applications by Pardalos, M. P. and Rassias, M. T. (eds) 2026 World Scientific Publishing Company. https://doi.org/10.1142/9789819820498_0009
- [296] Halkos, G., **Kitsos, C.P.** (2024). Measuring uncertainty, transfer entropy and G-causality. In Environmental Economics. Aug. 2024 MPRA Paper No. 121764
- [295] **Kitsos, C. P.**, Stamatiou, I. (2024). The γ -order generalized Chi- γ distribution ${}_{\gamma}X_n^{\gamma}$. *REVSTAT – Statistical Journal*.
- [294] **Kitsos, C. P.**, Stamatiou, I. (2024). The γ -order generalized Chi-2 distribution ${}_{\gamma}X_n^2$ *Research in Statistics*. VOL. 2, NO. 1, 2377684 <https://doi.org/10.1080/27684520.2024.2377684>

- [293] Kitsos, C. P. (2024). The Expansion of the Geometry of Greeks. Part A: Towards the East.
J. Hellenism of the Orient, Issue 5 pg 4-35.

https://www.researchgate.net/publication/380938070_HELLENISM_IN_THE_ORIENT_Issue_5_May_2024

- [292] Kitsos, C. P. , Stamatiou, S. I. (2024). Information Measures for the γ -order Generalized Normal.
 In: 2d Greek Statistical and International Conference, 16-19 May 2024, Kozani. Greece. Book of Abstracts.
- [291] Kitsos, C. P. , Nyamsi, U. E. (2024). Simulation Study for the family pf Generalized Normal $N_{\gamma}(\mu, \sigma^2)$.
 In: 2d Greek Statistical and International Conference, 16-19 May 2024, Kozani. Greece. Book of Abstracts
- [290] Kitsos, C. P. , Nyamsi, U. E. (2024). Applying the Generalized Normal distribution for Modelling Asset Returns Data.
 In: The Fifth International Congress of Applied Statistics (UYIK-2024), Istanbul 21-23 May 2024. Turkey. Proceedings 749-757.
- [289] Kitsos, C. P. (2024). Risk Analysis for Water Resources.
 In : 3d International Forum on Water, May 16-17, Athens. Greece.
- [288] Kitsos, C. P. (2024). The Greek Geometry of the Hellenistic Era. Part B: The Swan Song (Extensions) and her Twilight.
J. Hellenism of the Orient, Issue 4, pg 4-29.

https://www.researchgate.net/publication/378902546_THE_GREEK_GEOMETRY_OF_THE_HELLENISTIC_ERA_Part_BThe_Swan_Song_Extensions_and_her_Twilight

- [287] Kitsos, C. P. (2024). The Greek Geometry of the Hellenistic Era. Part A: The Alexandrian Museion.
J. Hellenism of the Orient, Issue 3,

https://www.researchgate.net/publication/378143716_THE_GREEK_GEOMETRY_OF_THE_HELLENISTIC_ERA_Part_A_The_Alexandrian_Mouseion

2023

- [286] Kitsos, C. P., Stamatiou, I. (2023). Laplace transformation for the γ -order Generalized Normal $N_\gamma(\mu, \sigma^2)$.
Far East Journal of Theoretical Statistics, 68(1):1–171 21, 2024
- [285] Kitsos, C. P (2023). Applying Logarithm Sobolev Inequalities to Probability and Statistics .
In : *Mathematical Analysis, Differential Equations and Applications* by T.M. Rassias (ed),. World Scientific Pub. Co. (To appear).
- [284] Trandafir, P. C. , Kitsos, C. P. (2023). Applying LSI to Probability and Statistics. Invited Session. Greek Statistical and International Conference. Book of Abstract.

2022

- [283] **Kitsos, P,C**, Oliveira, T., Oliveira, A.(2022). Geometrical and Optimization Aspects for Approximating the Response Surface in Industry.
In : *Global Optimization, Computations, Approximations and Applications*, by Rassias, T. (editor). World Scientific Pub. Co.
- [282] **Kitsos, P. C.**, Trandafir, P. C. (2022). Hazard Function of $N(\mu, \sigma^2 ; \gamma)$ Distribution for Environmental Pollutants.
In : ENVECON 7, 2-3 Dec 2022, , Dept of Public and Community Health Athens, Book. of Abstracts, Session 2.
- [281] **Kitsos, P. C.**, Nisiotis, C.S. (2022). Statistical and Probability Models for Environmental Risk Analysis.
In : ENVECON 7, 2-3 Dec 2022, , Dept of Public and Community Health Athens, Book of Abstracts, Session 2.
- [280] **Kitsos, C. P.** , Nisiotis, C-S (2022). Considering distance measures in Statistics.
Biometrical Letters, 59, 65-75. <https://www.sciendo.com/issue/BILE/59/1>
- [279] Oliveira, T.A., **Kitsos, C.P.**, Francesca Pierri, Marialuisa Restaino (eds.) (2022).Book of Abstracts - 9th ICRA –ICRA9, UNiv of Perugia, Perugia Italy 25 – 28 May 2022 International Conference on Risk Analysis. Instituto Nacional de Estatística, Portugal.
- [278] Pilz, J., Oliveira, T., Moder, K., **Kitsos, C.** (2022). **Mindful Topics on Risk Analysis and Design of Experiments.**

Springer, Selected Contributions from ICRA8, Vienna 2019

- [277] Carayanni, V. **Kitsos, C. (2022)**. Model Oriented Statistical Analysis for Cancer Problems.
In : Mindful Topics on Risk Analysis and Design of Experiments, by Pilz, J., Oliveira, T., Moder, K. Kitsos, C. (eds), pg 37-53. Springer.
- [276] Kitsos, C. P (2022). Sir David Cox: A wise and noble statistician (1924–2022). Eur. Math. Soc. Mag. Pg 27 – 32.
- [275] **Kitsos, C. P.** , Iliopoulou, P. (2022). Adopting Information Distance Measures for Geographical Data.
J. of Regional & Socio- Economics Issues, Vol 12 (1), 6-26.

2021

- [274] Kitsos, C. P. (2021). Facing sampling techniques as an optimal design problem. Biometrical Letters, Vol 58 (2), 119-131
DOI : <https://doi.org/102478/bile-2021-0009>
- [273] Kitsos, P. C. (2021). Risk Analysis for Underground Waters.
In 2d International Forum for Water, 22-23 Sep 2021, Iraklion, Crete
- [272] **Kitsos, C.**, Nisiotis, C-S. (2021). The future response of the pollutant adopting Tolerance Regions under different coding systems.
In: ENVECOM 6, June 11-12, 2021, Abstracts Book, pg 63.
- [271] Iliopoulou, P., **Kitsos, C. (2021)**. Kriging Analysis for Atmosphere Pollutants and House Prices : The case of Athens. In: ENVECOM 6, Abstracts Book, pg 61.

http://envecon.econ.uth.gr/main/eng/images/6th_conference/BOOK_OF_ABSTRACTS_ENVECON_6th_FINAL.pdf

- [270] Κίτσος, Π. Χ (2021). *Η Γεωμετρία των Ελλήνων*.
Εκδ. Νέων Τεχνολογιών. Αθήνα.
- [269] **Kitsos, C. P.**, C.S A.Nisiotis (2021). The role of Differential Equations in Applied Statistics.
In : *Nonlinear Analysis, Differential Equations and Applications*, by Th. Rassias (Ed). SPRINGER Volume, pg 209-230.
- [268] **Kitsos, C. P.**, C.S A Nisiotis (2021). Identifying the Computational Problem in Applied Statistics.
In : *Approximation and Computation in Science and Engineering*, by N.J. Daras and Th.M. Rassias (Eds). SPRINGER Volume. To appear.

2020

- [267] **Κίτσος, Π. Χ.**, Ηλιοπούλου, Π. (2020). Μέτρα απόστασης στη Χωρική Στατιστική. In : *Κοινωνικές Επιστήμες και Γεωγραφία: Θεωρία, Μέθοδοι & Τεχνικές Χωρικής Ανάλυσης*, σελ. 96-108. των Καλαμποκίδης Κ., Κορρές Γ., Σουλακέλλης Ν. και Φείδας Χ. (Eds) :
https://geography.aegean.gr/files/labs/Book_Kanaroglou.pdf
- [266] **Kitsos, C. P.**, Oliveira, A. (2020). Asymptotic Statistical Results : Theory and Practice.
In : SPRINGER No 159, *Computational Mathematics and Variational Analysis*, by Daras and Rassias (Eds). , pg 177 - 190
- [265] **Kitsos, C. P.**, Oliveira, A. (2020). On the Computational Methods in Non-linear Design of Experiments.
In : : SPRINGER No 159 *Computational Mathematics and Variational Analysis*, by Daras and Rassias (Eds). , pg 190 - 206

2019

- [264] Carayanni, V., **Kitsos, C.**, Nisiotis, S-C., (2019). Application of Experts elicitation methods in probabilistic form to collect resource use data in health care. The case of skin cancer. *Sustainable Development, Culture, Traditions Journal*, Special Volume in Honor of Professor George I. Theodoropoulos, 82-91.
- [263] **Kitsos, C.P.**, Toulas, L. T. (2019). Adopting Tolerance Intervals in Environmental Economics.
JAMCS (J. of Advances in Maths and Computer Science), 34(6), 1-12
- [262] Kitsos, C. P. (2019). On the Design Points for a Rotatable Orthogonal Central Composite Design.
Revstat –Stat J., 17(1), pg 25-.
- [261] Kitsos, C. P. (2019). Innovation and Female Entrepreneurship on Greek Economical Growth.
J. of Regional Socio-Economic Issues, Vol. 9(2), pg 65 – 67.
- [260] Κίτσος, Π. Χ. (2019). Λογική και Γεωμετρία : Προσέγγιση της εξέλιξης τους.
Epistemes Metron Logos Journal, No2, 110 – 126.

- [259] Toulías, L. T, **Kitsos, C.P.** (2019). Information Divergences and the Generalized Normal Distribution : A Study of Symmetricity
Communications in Mathematics and Statistics 10 Feb 2020
- [258] Kitsos, C.P., Toulías, T.L. (2019) Inequalities in Statistics and Information Measures
In : Springer Nature Switzerland AG 2019, D. Andrica, T. M. Rassias (eds.),
Differential and Integral Inequalities, Springer Optimization and Its Applications
151, pg 481 – 508. https://doi.org/10.1007/978-3-030-27407-8_16
- [257] Ηλιοπούλου, Π., **Κίτσος, Χ.** (2019). Εφαρμογές Στατιστικής στην Γεωγραφία :
Χωρική Ανάλυση.
In : Σύγχρονα Κείμενα Κοινωνικών Επιστημών & Γεωγραφίας : Θεωρία και
Πολιτικές υπό Κορρέ, Γ., Κουρλιούργος, Η., Κόκκινου, Α. (Eds), σελ 212-224.
- [256] Kitsos, C. P. (2019). On the Design Points for a Rotatable Orthogonal Central Composite Design.
Revstat –Stat J., 17(1), pg 25-34 <https://www.ine.pt/revstat/tables.html>.
- 2018**
- [255] Kitsos, C. P. , Toulías, T. T. (2018). Adopting Tolerance Interval in Environmental Economics.
In : 5th Conference “Economics of Natural Resources & the Environment”. Abstracts, 1-3
Nov 2018, U. of Thessaly, Volos, Greece. <http://envecon.econ.uth.gr/main/>
- [254] Kitsos, C. P. (2018). Adopting Mathematical Aspects and Computational Techniques To Optimal Experimental Design Theory. KEYNOTE SPEAKER.
In : WSMC2018, 9-10 Nov. 2018, Convilha, Portugal
<https://conferencesstat.wixsite.com/wsmc12>
- [253] Teresa A. Oliveira, **Christos P. Kitsos**, Amilcar Oliveira, Luis Grilo (2018)

Recent Studies on Risk Analysis and Statistical Modeling

Springer Contribution to Statistics.

<https://www.dropbox.com/sh/qbzg3tih7vedo0d/AACwroQgkRj-ZWLWJgub0I2Ha?dl=0>

- [252] Halkos, G., **Kitsos, C. P.** (2018). Uncertainty in environmental economics: the problem of entropy and model choice.
Economic Analysis and Policy, 60, 127-140.
- [251] Halkos, G., **Kitsos, C.P.** (2018). Mathematics vs Statistics in tackling Environmental Economics Uncertainty. MPRA paper, No 85280, <https://mpra.ub.uni-muenchen.de/85280/>

2017

- [250] **Kitsos, C. P.**, Toulas, T.L (2017): “Hellinger distance between generalized normal distributions”.
British J. of Mathematics and Computer Science, vol. 21, no. 2 (2017), pp. 1-16.

DOI 10.9734/BJMCS/2017/32 | ISSN 2231-0851 | URL sciencedomain.org

- [249] Kitsos, C. P. (2017). Statistical Models for Cancer : A Brest Cancer Analysis.
In: ICRA7 (International Conference Risk Analysis), May 3-5, 2017, Chicago, Illinois, Abstracts p20.
- [248] Kitsos, C. P. (2017). Adopting Mixture Techniques for Medical Complex.
In: The 10th Mathematical and Statistical Modeling of Complex Systems Workshop.
Northeastern Illinois University, May, 5-7, 2017.

2016

- [247] . Hlavackova-Scheidler, K., Toulas. T. L., **Kitsos, C. P.** (2016). Evaluating transfer entropy for normal and γ -order normal distributions.
British Journal of Mathematics and Computer Science 17(5), 1-20
<https://doi.org/10.9734/BJMCS/2016/27377> <http://sciencedomain.org/issue/1790>

- [246] Κίτσος Χ. Π. (2016). Η Τριγωνική Κατανομή σε Προβλήματα Περιβάλλοντος.
4^ο Πανελλήνιο Συνέδριο Οικονομικής Φυσικών Πόρων και Περιβάλλοντος,
ENVECON, Βόλος 4-5 Νοεμβρίου 2016 σελ 7.

- [245] **Christos P. Kitsos**, Teresa A. Oliveira, Milan Stehlik (Guest Editors, 2016)
Special Issue on
Risk Analysis : Challenges and Applications, Vol 14, No2, April 2016
<https://www.ine.pt/revstat/tables.html>. www.ine.pt/REVSTAT

- [244] Toulas, T. L. **Kitsos, C. P.** (2016). Estimation Aspects of the Michaelis-Menten Model.
REVSTAT - Statistical Journal, Vol 14, No2, 101-118.
<https://www.ine.pt/revstat/tables.html>.

- [243] Toulas, T. L., **Kitsos, C. P.** (2016). Fitting the Michaelis-Menten Model.
Journal of Comp. and Appl. Math. , Vol 296, pg 303-319
Doi: 1016/j.cam.2015.10.004 <http://dx.doi.org/10.1016/j.cam.2015.10.004>

URL: <http://www.sciencedirect.com/science/article/pii/S0377042715005026>

2015

- [242] Hlaskova-Schindler, K. **Kitsos, C. P.** (2015). Causality, Statistics and Information Theory.
In: WSMC9 (9th Workshop on Statistics Mathematics and Computation, Dec 14-15, 2015, Palacio Ceia- Lisbon, Universidade Aberta, pg 38.
- [241] **Kitsos, C. P.** , Toulías, T. L.(2015). Generalized Normal Distribution and the Consequent Results.
In: WSMC9 (9th Workshop on Statistics Mathematics and Computation, Dec 14-15, 2015, Palacio Ceia- Lisbon, Universidade Aberta, pg 17.
- [240] Toulías, L.,T., **Kitsos, C. P.** (2015). Entropy and Information Extensions through the Generalized Normal Distributions.
In: 16th ASMDA Conference Proceedings, 30June – 4 July 2015, Pireaus, Greece.
<http://www.asmda.es>
- [239] Kitsos, C. P. (2015). Adopting Statistical Models for Cancer Medical Problems.
In: International Conference on Research in Health Care, June 5-7, 2015, Children’s Hospital “Agia Sophia”, Athens, Greece.
- [238] Toulías, L. T., **Kitsos, C. P.** (2015). Entropy and Information Extensions through The Generalized Normal Distribution.
In: ASMADA 2015, 16th Applied Stochastic Models and Data Analysis International Conference, 30th June – 4th July 2015, University of Piraeus, Greece, Abstracts pg 162-163.
- [237] **Christos P. Kitsos**, Teresa A. Oliveira, Alexandros Rigas, Sneha Gulati (2015).

Theory and Practice of Risk Assessment**Springer Proceedings in Mathematics and Statistics**

<http://www.springer.com/statistics/book/978-3-642-45286-4?otherVersion=978-3-642-45287-1>

- [236] **Kitsos, C. P.** , T.L. Toulías (2015). On the Michaelis Menten Model.
In : ICRA6, Proceedings, Barcelona 25-29 May 2015: Current Topics on Risk Analysis: ICRA6 and Risk 2015 Conference, by Guillen, M., Juan, A., Ramanhinho, H., Serra, I., Serrat, C. (Eds), pg 449-456.
http://www.mapfre.com/documentacion/publico/i18n/catalogo_imagenes/grupo.cmd?path=1083273
- [235] **Kitsos, C. P.**, Toulías, T. L. (2015). Generalized Information Criteria for the Best Logit Model.
In: Theory and Practice of Risk Assessment, by Kitsos, C. P., Oliveira, T. A., Rigas, A., Gulati, S. (Eds), pg 3-20. Spinger.

- [234] Zarikas, V., **Kitsos, C. P.** (2015). Risk Analysis with Reference Class Forecasting Adopting Tolerance Regions.
In: Theory and Practice of Risk Assessment, by Kitsos, C. P., Oliveira, T. A., Rigas, A., Gulati, S. (Eds), pg 235- 247. Springer
- [233] Kitsos, C. P. (2015). Forward . In the e- book by Boccuto, A., Dimitriou, X. Convergence Theorems for Lattice Group-Valued Measures.
e-ISBN : 978-1-68108-009-3, ISBN : 978-1-68108-010-9, Bentham.
- [232] Toulías, T. L., **Kitsos, C. P.** (2015). Aspects of the Generalized Lognormal Distribution.
28ο Πανελ. Συνέδριο Στατιστικής, Χαροκόπειο Πανεπ., Αθήνα, 15-18 Απρ 2015.
- [231] Kitsos, C. P. (2015). Risk Analysis and Applications.(Minicurso)
In : Conferencia Internacional de Amazonia em Estatística Experimental e Analise de Risco. By R. M. Lima, T. Oliveira (Eds). Manaus, AM 12-15 Aug. 2014 pg 41-44. <http://ainfo.cnptia.embrapa.br/digital/bitstream/item/116796/1/Anais-Conferencia-Internacional.pdf>
- [230] Kitsos, C. P. (2015). Statistical Risk Methods on Cancer Problems.
In : Conferencia Internacional de Amazonia em Estatística Experimental e Analise de Risco. By R. M. Lima, T. Oliveira (Eds). Manaus, AM 12-15 Aug. 2014 pg 21-22.Editing on 2015.
<http://ainfo.cnptia.embrapa.br/digital/bitstream/item/116796/1/Anais-Conferencia-Internacional.pdf>

2014

- [229] Kitsos, C. P. (2014). Nuclear events and their Socio - Environmental effects
In: ENVECON, 1st Conference on Environment, Bolos 2-4 March 2014.
e-proceedings ,pg 271-281.
<http://envecon2014.econ.uth.gr/main/>
- [228] **Kitsos, C. P.**, Toulías, T. (2014). Entropy Measures and the Generalized Fisher's Information.
In: SMTDA, 3d Stochastic Modeling Techniques and Data Analysis, June 11-14, 2014, Lisboa, Portugal, e-proceedings, pg 729-738.

http://www.smta.net/images/1_R-T_SMTDA2014_Proceedings.pdf
- [227] Kitsos, C. P. (2014). Risk Analysis for the Groundwater Contamination
In: ENVECON, Conference on Environment, Bolos

- [226] Toulías, T. L., **Kitsos, C. P.** (2014). On the properties of the Generalized Normal Distribution.
Discussiones Mathematicae Probability and Statistics 34 , pp 35-49 .
- [225] **Kitsos, C. P.**, Vassiliadis, V., Toulías, T.L. (2014). MLE for the γ -order Generalized Normal Distribution.
Discussiones Mathematicae Probability and Statistics 34 , pp 143-158.
- [224] **Kitsos, C. P.**, Toulías, T. (2014). Inequalities for the Fisher's Information Measures. In: Handbook of Functional Inequalities, by Rassias, T. M (Ed), pg 281-313. Springer
<http://www.springer.com/mathematics/dynamical+systems/book/978-1-4939-1245-2>
- [223] **Kitsos, C. P.**, Toulías, L. T., Papageorgiou, E. (2014). Statistical Invariance for the Logit and Probit Models.
In *Biometrie und Medizinische Informatik Greifswalder Seminarberichte, Heft 23 : Statistical and Biometrical Challenges, Theory and Applications*, by T. Oliveira, K-E. Biebler, A. Oliveira, B. Jager (Editors) pg 203-216.
<http://www2.medizin.uni-greifswald.de/biometrie/index.php?id=554>
- [222] **Kitsos, C. P.**, Toulías, L. T. (2014). A Min-Max Entropy Algorithm for Relative Risk Problems.
In *Biometrie und Medizinische Informatik Greifswalder Seminarberichte, Heft 23 : Statistical and Biometrical Challenges, Theory and Applications*, by T. Oliveira, K-E. Biebler, A. Oliveira, B. Jager (Editors) pg 191-202.
<http://www2.medizin.uni-greifswald.de/biometrie/index.php?id=554>
- [221] **Kitsos, C. P.** and T. L. Toulías (2014). On the information matrix of the truncated cosinor model,
British Journal of Mathematics and Computer Science, vol. 4, no. 6 (2014).
<http://www.sciencedomain.org/issue.php?iid=370&id=6>
- [220] Kitsos, C. P. (2014). Statistical invariance due to affine transformation. In: Greek Statistical Institute, Abstract, e-proceedings, Peiraias, 8-11 May 2013.

2013

- [219] Kitsos, C. P. (2013). *Optimal Experimental Design for Non-Linear Models*
SPRINGEL
<http://www.springer.com/statistics/book/978-3-642-45286-4?otherVersion=978-3-642-45287-1>
- [218] Toulas, T. L., **Kitsos, C. P.** (2013). On the Generalized Lognormal Distribution.
J. of Prob. and Stat. vol. 2013, pp. 1-15. (DOI: 10.1155/2013/432642)

<http://www.hindawi.com/journals/jps/2013/432642>
- [217] Zarikas, V., **Kitsos, C. P.** (2013). Adopting Invariant Tolerance Regions for Obtaining the best Predictive model for Risk Analysis.
ICRA5 (5th International Conference on Cancer Risk Assessment) 30 May-1 June 2013, Tomar, Portugal, pg 164.
- [216] **Kitsos, C. P.** , Zarikas, V. (2013)) On the Best Predictive General Linear Model For Data Analysis: A Tolerance Region Algorithm for Prediction.
J. of Appl. Science 13(4), 513-524.

<http://scialert.net/abstract/?doi=jas.2013.513.524>
- [215] Kitsos, C. P. (2013). Statistical invariance due to affine transformation.
In: Greek Statistical Institute, Abstract, Peiraias, 8-11 May 2013, pg 82.
- [214] **Kitsos, C. P.**, Vasileiadis, V., Toulas, T. (2013). MLE for the gamma -order Generalized Normal Distribution.
7WSMC, 28-29 May 2103, Tomar, Portugal, pg 71.
- [213] **Kitsos, C. P.**, Toulas, T. (2013). Maximum Entropy Criteria for Relative Risk
ICRA5, 28 May- 1 June 2013, Tomar, Portugal, pg 162.
- [212] **Kitsos, C. P.**, K. G. Kolovos (2013). A Compilation of the D-Optimal Designs in Chemical Kinetics.
Chemical Engineering Communications, Vol 200 (2), pp 185-204.
<http://dx.doi.org/10.1080/00986445.2012.699481> (published 2012)

2012

- [211] Kitsos, C. P. (2012). *Cancer Bioassays : A Statistical Approach*.

LAMBERT Academic Pub. ISBN 978-3-659-29451-8, pages 110.
- [210] Kitsos, C. P. (2012). On the Theoretical Impact of Bioassays.
In: Greek Statistical Institute, Abstract, Volos 18-22 April 2012, pg 80.

- [209] **Kitsos, C. P.**, T. L. Toulías (2012). Bounds for the generalized entropy type information measure.
Journal of Communication and Computer, Vol 9 (1) pp56-64.
- [208] **Kitsos, C. P.**, T. L. Toulías and Trandafir, C. P. (2012). On the multivariate γ -ordered Normal distribution.
Far East Journal of Theoretical Statistics, vol 38 (1), pp 49-73.
- [207] **Kitsos, C. P.**, T. L. Toulías (2012). Confidence and Tolerance regions for the signal process.
Recent Patterns on Signal Processing, Vol 2 (2). 149-155.

<http://www.benthamdirect.org/pages/article/1/3179425/confidence-and-tolerance-regions-for-the-signal-process.html>

- [206] Kitsos, C. P. (2012). On the properties of the γ -ordered Generalized Normal Distribution.
Invited speaker 6th Workshop on Statistics Mathematics and Computation July 3-4, 2012 Universidade de Beira Interior, Covilha, Portugal, pg23

- [205] T. L. Toulías, **Kitsos, C. P.** (2012). Kullback-Leibler divergence of the γ -ordered Normal over t- distribution.

British Journal of Mathematics and Computer Science, 2(4) ,198-212.

<http://www.benthamdirect.org/pages/article/1/3179425/confidence-and-tolerance-regions-for-the-signal-process.html>

- [204] **Kitsos, C. P.**, T. L. Toulías (2012). An entropy type measure of complexity.
In: COMPSTAT 2012 (Computational Statistics), Aug 27-31 2012, Limassol, Cyprus, e- proceedings, pp 403-415.

- [203] T. L. Toulías, **Kitsos, C. P.** (2012). On the α -Shiner-Davinson-Landsberg measure of Complexity.
In: European Conference on Complex Systems, ECCS, 2012, Sep 3-7, Brussels, Belgium, Abstract #B19. Proceedings of the European Conference on Complex Systems 2012, Springer Proceedings In Complexity 2013, pg 227-233.
http://link.springer.com/chapter/10.1007/978-3-319-00395-5_32

- [202] Kitsos, C. P. (2012). On the Optimal Continuous Experimental Design Problem.
Discussiones Mathematicae Probability and Statistics 31 (1-2) 2011, pp 59-70 .
<http://www.discuss.wmie.uz.zgora.pl>

- [201] Halkos, G., **Kitsos, C. P.** (2012). Research note - Relative risk and innovation activities: the case of Greece. *Innovation Management Policy and Practice*, 14(1),pp 141-145

<http://pubs.e-contentmanagement.com/doi/abs/10.5172/impp.2012.14.1.156>

- [200] T. L. Toulías, **Kitsos, C. P.** (2012). Kullback-Leibler divergence of the γ -ordered Normal over t- distribution.
British Journal of Mathematics and Computer Science, 2(4) ,198-212

http://www.sciencedomain.org/download.php?f=1355051886-Toulías_242012BJMCS1358.pdf&aid=768

2011

- [199] Kitsos, C. P. (2011). On Fisher's Information Measures.
In : Digital Technologies 2011, Nov 10-11, 2011, Zilina, Slovakia,
e-Proceedings 178-183.
- [198] Kitsos, C. P. (2011). On the Optimal Experimental Design Problem: Linear and Nonlinear.
In: 5th Workshop on Statistics, Mathematics and Computation – methods and application, July 11-12, 2011, Universidad do Algarve, Faro, Portugal, pg 22 (invited speaker).
- [197] **Kitsos, C. P.** and Toulías, T. L (2011). The SPRT and the differential entropy.
In: The 14th Conference of the ASMDA International Society (ASMDA 2011), e-Proceedings, Rome, Italy, June 7-10, 2011, pp.712-719.
- [196] **Kitsos, C. P.** , Toulías, T. L (2011). On the family of the γ -ordered normal distributions.
Far East Journal of Theoretical Statistics, Vol 35(2), pp 95-114.
<http://pphmj.com/journals/fjts.htm>
- [195] Kitsos, C. P. (2011). Compact review of the models in carcinogenesis.
In: Risk Analysis –ICRA4, by A. Karagrogriou (ed), pg 185-192.
- [194] Halkos, G., **Kitsos, C. P.** (2011). Relative Risk on Innovation: the Greek activities.
In: Risk Analysis –ICRA4, by A. Karagrogriou (ed), pg 141-148.
- [193] Kitsos, C. P. (2011). Invariant Canonical Form for the Multiple Logistic Regression.
Mathematics in Engineering, Science and Aerospace (MESA), Vol 2(3), pg 267-275.
www.journalmesa.com
- [192] Kitsos, C. P. (2011). Sequential Approaches for Ca Tolerance Models.
Biometrie und Medizinische Informatik Greifswalder Seminarberichte, Heft 18, pg 87-98.

2010

- [191] Κίτσος, Π. Χ. (2010). Η διδασκαλία των μαθηματικών και της στατιστικής στην Τεχνολογική εκπαίδευση.
Πρακτικά, Εκδότες : Καλούρη, Κιμουλάκης, Παγιατάκης, Πανέτσος, Τσακινάκης.
Η Εκπαίδευση των Εκπαιδευτικών της Δευτεροβάθμιας Επαγγελματικής και Τεχνολογικής Εκπαίδευσης, σελ. 345 - 349.
- [190] Kitsos, C. P. (2010). Estimating the Relative Risk for the Breast Cancer.
Biometrical Letters, Vol 47(2),133-146.
www.up.poznan.pl/biometrical.letters
- [189] Halkos, G., **Kitsos, C. P.** (2010). Exploring Greek Innovation activities:
The adoption of Generalized Linear Models.
MPRA Paper No 24392 (12 Aug 2010).
<http://mpra.ub.uni-muenchen.de/24392/>
- [188] **Kitsos, C. P.**, Kolovos, K. G. (2010). An Optimal Calibration Design for pH Meters".
Instrumentation Science and Technology, 38(6),pg 436-447.
- [187] Kitsos, C. P (2010). Nonlinear Models.
International Encyclopedia of Statistical Science., by Miodrag Lovric(Editor)
Springer, part 14, 950-953.
<https://springerlink3.metapress.com/content/m1166u75x5906326/resource-secured/?target=fulltext.html&sid=eijtr3454pusnffrnnoxhus&sh=www.springerlink.com>
- [186] Kitsos, C. P. (2010). On the Optimal Nonlinear Experimental Design and Its Applications.
In: 28th European Meeting of Statisticians, EMS2020, 17-22 Aug 2010 Pireaus, pg168.
- [185] Kitsos, C. P. (2010). The Sequential Feature of the Autoregressive model.
In : Stochastic Modeling Techniques and Data Analysis International Conference (SMTDA2010), Chania, Crete, Greece, 8-11 June 2010, e-proceedings.
- [184] Hatzikian, Y., **Kitsos, C. P.**, Korres, G. M. (2010). The Puzzle of Knowledge, Entrepreneurship and Innovation Activities.
In : *Women Participation and Innovation Activities*, by G. Korres (Editor)
pg 27-58. The Women Press, Delhi.

- [183] **Kitsos, C. P.**, Hatzikian, Y. (2010). Entrepreneurship and Innovation Activities: A Pareto Analysis.
In : *Women Participation and Innovation Activities*, by G. Korres (Editor)
pg 212-232. The Women Press, Delhi.
- [182] **Kitsos, C. P.**, Kolovos, K.G (2010). *Optimal Calibration Procedures for Calibrating the pH meters*
LAMPERT Academic Publishing, Monography
- [181] Kitsos, C. P (2010). Calibration.
International Encyclopedia of Statistical Science., by Miodrag Lovric(Editor)
Springer, part 3, 195-196
<https://springerlink3.metapress.com/content/m885540v373741q0/resource-secured/?target=fulltext.html&sid=mvjltlnmhfwv3aqbkmbdl4b4&sh=www.springerlink.com>
- [180] **Kitsos, C. P.**, Toulías, T. (2010). Entropy Inequalities for the Generalized Gaussian. ITI10 Proceedings of the 32st International Conference on Information Technology Interfaces, June 21-24, 2010, Cavtat/Dubrovnik, Croatia.
- [179] **Kitsos, C. P.**, Toulías, T. (2010). Evaluating Information Measures for the γ -order Multivariate Gaussian.
PCI: Panhellenic Conference on Informatics, 10-12 Sep 2010, Tripoli, Greece,
Proceedings (Vasilakis, Tselikas, Eds) pg 153-157.
- [178] **Kitsos, C. P.**, Toulías, T. (2010). New Information Measures for the Generalized Normal Distribution. *Information* 2010,1, 1, 13-27.
<http://www.mdpi.com/2078-2489/1/1/13/manuscript> or pdf
- [177] Zarikas, V., Gikas, V., **Kitsos, C. P.**(2010). Evaluation of the optimal Design “Cosinor Model” for Enhancing the Potential of Robotic Theodolite Kinematic Observation.
Measurement, Volume 43, Issue 10, December 2010, Pages 1416-1424
<http://dx.doi.org/10.1016/j.measurement.2010.08.006>
http://www.elsevier.com/wps/find/journaldescription.cws_home/523926/description#description
- [176] Kitsos, C. P (2010). Adopting Hypergeometric Functions for Sequential Statistical Methods.
Bulletin of the Greek Mathematical Society, Vol 57, pg 251-264.
- [175] **Kitsos, C. P.**, Trandafir, C.P., Toulías, T. (2010). On the γ -order generalized Gaussian. IWAP (International Workshop on Applied Probability), Colmenarejo, Madrid, 5-8 July 2010.

- [174] Kitsos, C. P. (2010). Non-Linear Modeling for Ca Bioassays.
In : International Symposium on Stochastic Models in Reliability Engineering, Life Science and Operations Management, February 8-11, 2010, Beer Sheva, Israel, e-proceedings.

2009

- [173] X. Κίτσος (2009). *Τεχνολογικά Μαθηματικά και Στατιστική Ι*
Εκδ. Νέων Τεχνολογιών, Αθήνα.
- [172] **Kitsos, C. P.**, Kolonos, K. (2009). D and c-optimal designs for Calibrating the Ph-meters.
22ο Πανελλήνιο Συνέδριο Στατιστικής, Χανιά, 32-26 Απριλίου, 2009.
- [171] X. Π. Κίτσος (Εκδ, 2009) *Τα Εργαστήρια του ΤΕΙ-Αθήνας*.
Έκδοση του Γραφείου Διαμεσολάβησης του ΤΕΙ-Α. Εκδ Νέων Τεχνολογιών
- [170] **Kitsos, C. P.**, Sotiropoulos, M. (2009). Statistical and Conceptual Distance Methods For Bioassays.
In: ICCRA3 (3d International Conference on Cancer Risk Assessment), Porto Heli, 16-18 July 2009, Greece. e-Proceedings, edited by : C. Kitsos and C. Caroni.
- [169] **Kitsos, C. P.**, Tavoularis, N., Toulas, T., Lolas, G. (2009). Statistical Approaches For Modeling Cancer Bioassays.
ICCRA3 (3d International Conference on Cancer Risk Assessment), Porto Heli, 16-18 July 2009, Greece. e-Proceedings, edited by : C. Kitsos and C. Caroni.
- [168] Chalkias, M., **Kitsos, C. P.**, Bernal, B. (2009). Cluster Analysis and statistical methods on Thyroid's Cancer data set.
ICCRA3 (3d International Conference on Cancer Risk Assessment), Porto Heli, 16-18 July 2009, Greece. e-Proceedings, edited by : C. Kitsos and C. Caroni.
- [167] Κίτσος, X. Π. (2009). Η Διδασκαλία των Μαθηματικών και της Στατιστικής για τους Φοιτητές της Τεχνολογικής Εκπαίδευσης.
Συνέδριο ΑΣΠΑΙΤΕ :Η Εκπαίδευση των Εκπαιδευτικών της Δευτεροβάθμιας Επαγγελματικής και Τεχνολογικής Εκπαίδευσης, Μαρούσι, 11-12 Δεκ. 09, σελ. 44.
- [166] **Kitsos, C. P.** And Caroni, C. (Eds, 2009) *Abstracts and e-proceedings του 3d International Conference on Cancer Risk Assessment (ICCRA3)*, July 16-18, 2009 , Santorini.
- [165] **Kitsos, C. P.**, Tavoularis, N. (2009). New Entropy Type Information Measures.
ITI09 Proceedings of the 31st International Conference on Information Technology Interfaces,
Edided by : Vesna Luzar-Stiffer, Iva Jarec, Zoran Bekic, pg 255 -259, June 22-25, 2009 Cavtat/Dubrovnik, Croatia.

- [164] Κίτσος, Χ. Π. (2009). Κατά τμήματα προσέγγιση των χρηματοοικονομικών Δεδομένων με βάση το SPRT.
1^ο Πανελλήνιο Συνέδριο Εφαρμοσμένης Οικονομικής, Βόλος 26-28 Νοε 2009, σελ 264-271, e-Proceedings.
- [163] **C. P. Kitsos**, A. G. Rigas, K-E Bieber (Invited Eds, 2009). *Cancer Risk Assessment Selected Papers from ICCRA3*.
Biometrie und Medizinische Informatik Greifswalder Seminarberichte, Heft 15, July 09.
- [162] **Kitsos, C. P.**, Tavoularis, K. N. (2009). Logarithmic Sobolev Inequalities for Information Measures.
IEEE TRANSACTIONS ON INFORMATION THEORY, Vol 55, 6, June 2009, 2554-2561.
- [161] **Kitsos, C. P.**, Toulas, T., Lolas, G. (2009). Modeling Cancer Bioassays.
Biometrie und Medizinische Informatik Greifswalder Seminarberichte, Heft 15, pg 75-90.
- [160] **Kitsos, C. P.**, Sotiropoulos, M. (2009). Distance Methods for Bioassays.
Biometrie und Medizinische Informatik Greifswalder Seminarberichte, Heft 15, pg 55-74.

2008

- [159] Kitsos, C. P. (2008). Tolerance Regions under Affine transformations.
21ο Πανελλήνιο Συνέδριο Στατιστικής, Σάμος, 30Απρ-4 Μαΐου, Καρλόβασι, 2008.
- [158] Angelopoulou, R., Bala, M., Lavranos, G., Chalikias, M., Kitsos, C., Baka, S., Kittas, C. (2008). Evaluation of immunohistochemical markers of germ cells' proliferation In the developing rat testis : A comparative study.
TissueandCell,40(1),pg43-50.
http://www.elsevier.com/wps/find/journaldescription.cws_home/623075/description#description
- [157] **Kitsos, C. P.**, Hatzikian, Y. (2008). Investigating Innovating techniques for the Greek SMEs within the European Union. e-Proceedings of ERIMA08, 6-7Nov 2008, Porto, Portugal.
- [156] Angelopoulou, R., Bala, M., Lavranos, G., Chalikias, M., **Kitsos, C.**, Baka, S., Kittas, C. (2008). Sertoli cell proliferation in the fatal and neofatal rat testis: A continuous phenomenon? *Acta Histochemica*. Vol 110, Issue 4, 15, pp 341-347, 2008.
http://www.elsevier.com/wps/find/journaldescription.cws_home/701749/description#description

- [155] C. P. Kitsos, C. Caroni (Eds, 2009), *ICCRA3 e-proceedings*.
Πόρτο Χέλι 16-18 Ιουλίου 2009.
- [154] Κίτσος, Χ. Π. (2008). *Το όνομα των Ελλήνων*.
Εκδ. Νέων Τεχνολογιών, Αθήνα.
- [153] **Kitsos, C. P.** Tavoularis, N. (2008). Applying Logarithmic Sobolev Inequalities for The entropy type Information measures.
12^ο Πανελλήνιο Συνέδριο Μαθηματικής Ανάλυσης, 15-17 Μαΐου 2008, Παν. Αθηνών.

2007

- [152] Kitsos, C. P. (2007). On The Logit Methods for Ca Problems (Design and Fit).
Communications in Dependability and Quality Management, 10(2): 88-95.
- [151] **Kitsos, C. P.** , Chalikias, M. S., Voutsinas, G. P.. (2007). A quantitative approach to Brest Cancer Data.
In: 2d International Conference on Cancer Risk Assessment (ICCRA2), Santorini, 25-27 May 2007, e-proceedings.
- [150] **Χ. Π. Κίτσος**, Γ. Κορρές, Γ. Χάλκος, Σ. Χατζηδήμα, Ι. Χατζικιάν (2007). *Η συμβολή της Ελληνίδας στην καινοτομία των Ελληνικών Επιχειρήσεων τα έτη 2000-2003*. Εκδ. Νέων Τεχνολογιών.
- [149] Bernal, M., Chalikias, M. S., **Kitsos, C. P.** (2007). Analysing data set on Thyroid Cancer.
In: 2d International Conference on Cancer Risk Assessment (ICCRA2), Santorini, 25-27 May 2007, e-proceedings.
- [148] Kitsos, C. P. (2007). The SPRT for the Poisson Process.
In: XIIth Applied Stochastic Models and Data Analysis (ASMDA 2007), May 29-June 1, Chania, Crete, e-proceedings.
- [147] Kitsos, C. P. (2007). Applying Nonlinear Models in Cancer.
In: 56th session of the ISI, Lisbon, Book of Abstracts, pg 293, 22-29 Aug 2007, Portugal., e-proceedings .
- [146] **Kitsos, C. P.**, Tsaknis, I. (2007). Risk Analysis on Dairy Products.
In: ISCMRA (International Conference on Statistics Management of Risk Assessment), Lisboa, Aug 30-31, 2007, Portugal. e-proceedings.

- [145] **Χ. Π. Κίτσος** , Α. Ι. Φύτου-Παλληκάρη (Eds, 2007) . *Ημερίδες Ανάπτυξης και Τεχνολογίας* .
Πρακτικά 2ο συν/ο ΕΠΕΑΚ ΑΡΧΙΜΗΔΗΣ, Αθήνα 24-26 Νοε. 2005, σελ 418.
- [144] Rigas, A., Vassiliadis, V., **Kitsos, C. P.** (2007). Risk Assessment for the Response of a Complex System Involving Stationary point Process.
In: ISCMRA (International Conference on Statistics Management of Risk Assessment), Lisbon, Aug 30-31, 2007, Portugal. E-Abstracts pg 39.
- [143] Kitsos, C. P. (2007). Applying Nonlinear Models in Cancer.
In: 56th session of the ISI, Lisboa, 22-29 Aug 2007, Portugal. Book of Abstracts, pg 293.
- [142] Kitsos, C. P. (Ed, 2007). Abstracts and e-proceedings of 2d International Conference on Cancer Risk Assessment (ICCRA2) , 25-27 May 2007, Santorini.

2006

- [141] **Kitsos, C. P.**, Hatzikian, Y. (2006). Innovation Management and Greek Entrepreneurship.
In : 17th ISPIM Annual Conference, Athens, Greece, 11-14 June 2006, e-volume.
- [140] Kitsos P. Christos, Korres M. George and Hadjidema Stamatina (2006). An Empirical Investigation on Female Entrepreneurship and Innovation Activities in Greece.
In: International Conference of ERSAs (European Regional Science Association), Volos, Greece. Conference Proceedings by H. Cocossis, Y. Psycharis (Eds), VII pg 223-249.
- [139] **Kitsos, C. P.**, Korres, G., Hadjidema, S. (2006). Theory and Evidence on Entrepreneurship and Innovation Activities : A case study for Greek Enterprises.
In: Hellenic Statistical Institute Conference, Kastoria, 26-29 April 2006, pg 613-620.
- [138] Kitsos, C. and Hadjidema S. (2006). Innovation and Women Entrepreneurship: Analyzing data from a survey in Greece,
In: 17th ISPIM Annual Conference, Athens, Greece, 11-14 June 2006. In e-Proceedings.
- [137] Halkos, G. , **Kitsos, C.** (2006). Female Participation in Innovations: Empirical Findings for Greece.
In : International Conference “Consolidation of the Statistical Systems of EU Candidate Countries”, Proceedings, p. 114-123.
- [136] **Kitsos, C. P.**, Anastasakos, D., Kitsou, D. (2006). Expansion of the Liaison Office of Technological Educational Institute of Athens to the Balkan Region.
In : International Conference “Consolidation of the Statistical Systems of EU Candidate Countries”, Proceedings, p. 212-217.

- [135] Kitsos, C. P (2006). Statistical Methods to approach certain problems in Carcinogenesis.
In : CCMS/NATO Pilot Study “Advanced Cancer Risk Assessment”, Heidelberg, Nov 3-6, 2006.
- [134] **Kitsos, C.**, Korres, G., Hadjidema, S. (2006). Female Entrepreneurship and European National Systems of Innovation: a Case Study for Greek Enterprises.
In : International Conference “10th International Conference of the Economic Society of Thessaloniki ”, e-Proceedings, session 7.
- [133] Kitsos, C. (2006). On the Logit Methods for Ca Problems.
In : Statistical Methods for Biomedical and Technical Systems, by F. Vonta (Ed), Limassol, Cyprus, pg 335-340.
- [132] Halkos, G., **Kitsos, C. P.** (2006). Exploring Greek Innovation activities : The adoption of Generalized Linear Models.
University of Thessaly, Department of Economics, Technical Report (06- 01).
- [131] Κίτσος, Χ. Π. et. al.(2006). *Γυναίκα και καινοτομία : Εμπειρική διερεύνηση των προσδιοριστικών παραγόντων Και εμποδίων των ελληνικών επιχειρήσεων : 2000-2002.*
Τελική μελέτη-έκθεση, σελίδες 260. Επιστημονικός υπεύθυνος (2006) μέτρο 4.2.2 ΕΠΕΑΕΚ ΑΧΙΜΗΔΗΣ:
- [130] Kitsos, C. P. (Ed, 2006). *Abstracts* of ISPIM (International Society for Professional Innovation Management) Athens 11-14 June 2006.
- [129] Χ. Π. Κίτσος (Εκδ, 2006). *Περίληψεις* του 2ου συνεδρίου του ΕΠΕΑΚ ΑΡΧΙΜΗΔΗΣ ΤΕΙ Αθήνας : Ημερίδες Ανάπτυξης και Τεχνολογίας. Αθήνα 22-24 Νοε. 2006.

2005

- [128] L. Edler , **C. P. Kitsos** (Eds,2005). *Recent Advances in Quantitative Methods in Cancer and Human Health Risk Assessment*, Wiley (Chichester, UK):
- [127] **Kitsos, C. P.**, Korres, G., Hatzikian, Y. (2005). Innovation activities in Greece: A statistical and Empirical approach.
In : Hellenic Statist. Inst. Conference, Rhodes, 4-7 May 2005. Proceedings, pg 459-465.
- [126] **Kitsos, C. P.**, Korres, G., Hadjidema, S. (2005). A study for the determinant factors and the role of female entrepreneurship in Greek enterprises.
In: Hellenic Statist. Instit. Conference, Rhodes, 4-7 May 2005, Proceedings, pg 451-457.

- [125] **Χ. Π. Κίτσος**, Μ. Σαμαράκου (Eds, 2005). *Καινοτόμος ανάπτυξη και τεχνολογία : Ποσοτική και Ποιοτική Αντιμετώπιση*. Πρακτικά του 1ου συν/ου ΕΠΕΑΚ ΑΡΧΙΜΗΔΗΣ, Αθήνα 24-26 Νοε. 2005, σελ 418.
- [124] **Κίτσος Π. Χ.**, Κορρές Μ. Γ., Χατζηκιάν, Ι. (2005). Οι Προσδιοριστικοί Παράγοντες του Ρόλου της Γυναικείας Επιχειρηματικότητας στην Ελλάδα. Στο :ΤΕΙ Αθήνας, Συνέδριο ΕΠΕΑΚ ΑΡΧΙΜΗΔΗΣ, Καινοτόμος Ανάπτυξη και Τεχνολογία: Ποσοτική και Ποιοτική Αντιμετώπιση, 25-27 Νοεμβρίου 2005, Αθήνα. Πρακτικά σελ 131-140.
- [123] **Kitsos, C. P.**, Korres, G., Hadzikian, Y. (2005). Statistical Analysis on Entrepreneurship and Innovation Activities for Greek Enterprises. In:Hellenic Statistical Institute Conference, Kastoria, 26-29 April 2006. Proceedings pg 603-612.
- [122] Γλαμπεδάκης, Μ., **Κίτσος, Χ. Π.** et. Al (2005). Έρευνα-Μελέτη για την εκτίμηση Του ετήσιου κόστους καθαρισμού του νοσοκομείου «Ο Ευαγγελισμός». Μελέτη για τον «Ευαγγελισμό» μέσω ΕΛΚΕ ΤΕΙ-Α.
- [121] Edler, L. , **Kitsos, C. P.** (2005). Recent advances in quantitative methods in cancer risk assessment. In: CCMS/NATO meeting Risk Assessment of Chernobyl Accident Consequences: Lessons learned for the future. Kiev, June 1-4, 2005.
- [120] Kitsos, C. P. (2005). Environmental and Economical Effects of Pollution: A Statistical Analysis. In: CCMS/NATO meeting Risk Assessment of Chernobyl Accident Consequences : Lessons learned for the future. Kiev, June 1-4, 2005.
- [119] **Κίτσος Π. Χ.**, Κορρές Μ. Γ., και Σ. Χ. Χατζηδήμα (2005). Οικονομικά Στοιχεία και Ανάλυση της Γυναικείας Επιχειρηματικότητας στην Ελλάδα. Στο :ΤΕΙ Αθήνας, Συνέδριο ΕΠΕΑΚ ΑΡΧΙΜΗΔΗΣ, Καινοτόμος Ανάπτυξη και Τεχνολογία: Ποσοτική και Ποιοτική Αντιμετώπιση, 25-27/11/ 2005. Πρακτικά σελ 51-60.
- [118] Kitsos, C. P. (2005). Optimal Design for Bioassays in Carcinogenesis. In : Quantitative Methods for Cancer and Human Health Risk Assessment, by Lutz Edler and Christos Kitsos (Eds), 267-279. Wiley, England.
- [117] **Kitsos, C. P.**, Edler, L. (2005), Cancer Risk assessment mixtures. In : Quantitative Methods for Cancer and Human Health Risk Assessment, by Lutz Edler and Christos Kitsos (Eds), 283-298. Wiley, England.
- [116] Kitsos, C. P. (2005). The Ca Risk Assessment as a Bioassay. In : 55th Session of the International Statistical Institute, Book of Abstracts, pg 272, 5-12 April 2005, Sydney.

- [115] **Kitsos, C. P.**, Hatzikian, J. (2005). Sequential Techniques For Innovation Indexes.
In: 16 ISPIM Annual Conference, Porto, Portugal, 19-22 June 2005, e-volume.
- [114] **Kitsos, C. P.**, Lopez-Fidalgo, J., Trandafir, P. C. (2005). Optimal designs for Michaelis-Menten Model.
Πρακτικά 18ο Πανελ. Συνέδριο Στατιστικής, Ρόδος, 4-7 Μαΐου, 2005,σελ 467-475.
- [113] Χ. Π. Κίτσος (Εκδ, 2005). *Περίληψεις: Καινοτόμος ανάπτυξη και τεχνολογία : Ποσοτική και Ποιοτική Αντιμετώπιση*. ΕΠΕΑΚ ΑΡΧΙΜΗΔΗΣ, ΤΕΙ Αθήνας 1ο συνέδριο: Αθήνα 24-26 Νοε. 2005.
- [112] Kitsos, C. P. (2005). Teaching Mathematics and Statistics for Students in Electronics.
In: 2005 WSEAS International Conference on Engineering Education, Vouliagmeni, Greece, July 8-10, 2005. Edidors: D. Triantis, F. Valianatos pg 203-207, e-volume.
- [111] Halkos, E. G., **Kitsos, C. P.** (2005). Optimal Pollution Level:
A Theoretical identification. Appl. Economics, 37, 1475-1483.
<http://econpapers.repec.org/scripts/search/search.asp?ft=Kitsos>
- [110] **Kitsos, C. P.**, Korres, G., Hadjidema, S. (2005). Inside to the knowledge Based Economy: Looking for the Effects of Innovation and Entrepreneurship Activities on Regional Growth.
In: 5th International Conference on Knowledge Culture and Change in Organizations, Univ. of Aegean, Rhodes, 19-22 July, 2005, pg 101-102.

2004

- [109] Muller, C. H., **Kitsos, C. P.** (2004). Optimal Design Criteria Based on Tolerance Regions.
In :MODA7 – Advances in Model-Oriented Design and Analysis, by Di Bucchiano, A., Lauter, H., Wynn, H. (Eds), pg 107-115.
- [108] Kitsos, C. P. (2004). Cancer Bioassays with Mixtures: An Optimal Design Approach.
In: Risk Assessment of Chernobyl Accident Consequences: Lessons learned for the future. Kiev, June 10-12, 2004.
- [107] Kitsos, C. P. (2004). Computational Aspects on the Non-Linear Designs.
In : Joint Statistical Meetings, Aug 8-12, Toronto, Canada, pg 208-209.
- [106] Kitsos, C. P. (2004). Cancer Bioassays: A Statistical Framework
In : CCMS/NATO meeting in IARC Lyon, 18-20 Nov 2004.

2003

- [105] X. Π. Κίτσος (2003). *Διαχείριση και Στατιστικός Έλεγχος Ποιότητας*
Εκδ. Νέων Τεχνολογιών, Αθήνα.
- [104] **Κίτσος, X. Π.**, Κοίλιας, X. (2003). Το βέλτιστο γραμμικό μοντέλο με χρήση Περιοχών Ανοχής.
Στο : Ποσοτικές Μέθοδοι στη Βιομηχανία και τις Εμπορικές Επιχειρήσεις, Πρακτικά X. Κ. Φράγκος (Εκδ), σελ. 259-266.
- [103] **Kitsos, C. P.**, Koilias, C. (2003). Computational Aspects for the Simple Calibration Design.
In : HERCMA, 2003, E. Lipitakis (Ed), pg 630-633.
- [102] Kitsos, C. P. (2003). Computational criteria for the Non-linear design.
In : HERCMA, 2003, E. Lipitakis (Ed), pg 587-593.
- [101] **Κίτσος, X. Π.** , Φακίδου, Μ. (2003). Επιδημιολογικά στοιχεία περιστατικών Ca του Γ, Ν. Πειραιά "TZANEIO" (1997-2001).
In :ICCRA (International Conference on Cancer Risk Assessment), Athens, 22-24 Aug. 2003, pg 96-102.
- [100] Kitsos, C. P.(Ed,2003) *Abstracts of ICCRA* (International Conference on Cancer Risk Assessment), Athens, 22-24 Aug. 2003.Sattelite Meeting to ISI'03.
- [99] Kitsos, C. P. (2003). Optimal Design Theory for Non-Linear Problems.
In: Recent Advances in Statistical Designs and Related Combinatorics, Univ. of Athens, Athens , July 7-9 2003, Greece (In Honor of Prof. S. Kounias) page 24.
- [98] Kitsos, C. P. (2003). Optimal Designs for Bioassays in Carcinogenesis.
In :ICCRA (International Conference on Cancer Risk Assessment). by Kitsos, C. P., Athens, 22-24 Aug. 2003, pg 42.
- [97] **Kitsos, C. P.**, Edler, L. (2003). Mixtures Ca Risk Assessment.
In :ICCRA (International Conference on Cancer Risk Assessment), by Kitsos, C. P., Athens, 22-24 Aug. 2003, pg 46.

2002

- [96] Kitsos, C. P. (2002), Design Approach for the exponential Regression Model.
In: COMPSTAT 2002, Conference on Computational Statistics, Berlin, Aug 24-28.
- [95] Kitsos, C. P. (2002). The Ca Risk Assessment as an Optimal Experimental Design.
In : Endocrine Disrupters and Carcinogenic Risk Assessment, by L. Chychezewski et. al. (Eds), pg 329-337. IOS Press, 2002.

- [94] Kitsos, C. P.(2002). Greek Statistical Data and Analysis concerning the Chernobyl nuclear accident.
In: Risk Assessment of the Chernobyl Accident consequences. Kiev, 9-13 April, 2002.
- [93] Kitsos, C. P. (2002). The Simple Linear Calibration Problem a an Optimal Experimental Design.
Communications. In Statistics – Theory and Methods., 31, 1167-1177.
- [92] Χ. Π. Κίτσος (2002). *Τεχνολογικά Μαθηματικά και Στατιστική*
Εκδ. Νέων Τεχνολογιών, Αθήνα. *Technological Mathematics and Statistics*

2001

- [91] Cogliano, V. J, **C. Kitsos** (2001). Modeling I.
Folia Histochemica Et Cytobiologica, 39, pg11 .
- [90] Kitsos, C. P. (2001), Numerical Iterative Schemes through Stochastic Approximation.
In : HERCMA 2001, E. A. Lipitakis (Ed) pg 594-596.
- [89] Kitsos, C. P. (2001). Choosing the Best Predictive Model.
University of Thessaly, Department of Economics, Technical Report (01- 03).
- [88] Kitsos, C. P. (2001). The Cancer Risk Assessment as an Optimal Experimental Design.
Folia Histochemica Et Cytobiologica, 39, pg 16 .
- [87] Kitsos, C. P. (2001). Design aspects for the Michaelis – Menten Model.
Biometrical Letters, 38, 53-66.
- [86] **Kitsos, C. P.** and Limakopoulou, A. (2001). Applying Iterative Methods to Experimental Carcinogenesis.
In: HERCMA 2001, Sep 20-22, 2001, Athens, page 228 of Abstracts.
- [85] Kitsos, C. P. (2001). An Optimal Experimental Design Approach For the Michaelis- Menten model.
In: The XXXIth International Biometrical Colloquium, Skorzecin, 17-21 Sep 2001, Poland , page 16 of Abstracts.

2000

- [84] **Kitsos, C. P.**, Koleva, E. (2000). The main aspects of the Multiresponse Problems. In: 3d Millenium, Challenge for Industrial Statistics, edited by Lauro, Antoch, Esposito, Kitsos, pages: 20.
- [83] Kitsos, C. P. (2000). The Linear and Nonlinear Experimental Designs In: 3d Millenium, Challenge for Industrial Statistics, co-edited by Lauro, Antoch, Esposito, Kitsos, an IASC (International Association of Statistical Computing) e-publication, pages: 21.
- [82] **Kitsos, C. P.**, A. Limakopoulou (2000). Optimal Risk Assessment for Estimating the VSD in Experimental Carginogenesis. In: Medical Infobank for Europe, A. Hasman et-al (Eds.). IOS Press 2000, 763 – 766.
- [81] C. Lauro , J. Antoch, V. Esposito , **C. P. Kitsos** (2000} *3d Millennium: Challenge for Industrial Statistics.*). Lecture Notes from the 5th IASC Summer School , e-bublication, IASC (International Association of Statistical Computing)

1999

- [80] Kitsos, C. P. (1999). Calibration. In: Cyclopedia of Statistical Science, Vol. 3, pg. 62 - 65, Eds: S. Kotz, C. Read, D. Banks.
- [79] Amaral-Mendes, J. J. , Cogliano, J. V., **Kitsos, C. P.** et al. (1999). Conclusions and Recommendations. In: Prospective on Biologically Based Cancer Risk Assessment, Plenum, Pub. Co. (NATO Pilot Study Pub.) by Cogliano, Luebeck, Zapponi (Eds.).
- [78] Kitsos, C. P. (1999). Optimal Designs for Estimating the Percentiles of the Risk in Multistage Models in Carcinogenesis. *Biometrical Journal*, 41, No 1, pg. 33-43.
- [77] Kitsos, C. P. (1999). An Optimal Design Approach for Environmental Problems. In: Envirometrics and Statistics in the Earth and Space Sciences, Satellite meeting to the 52 ISI Conference, Athens, Aug. 23-27, pg. 16 of Abstracts.
- [76] Kitsos, C. P., (1999). On the rotatability measure for the response surface designs. In : 52o ISI Conference, Proceedings Tome LVIII, Bookk 3, pg 267. Helsinki, Aug. 10-18, Finland. .

1998

- [75] **Christos P. Kitsos** and Lutz Edler (1998). *Industrial Statistics: Aims and Computational Aspects*
Physica - Verlag , series : Contribution to Statistics
- [74] Kitsos, C. P. (1998). Quality Engineering through Experimental Design.
In: HERCMA '98 (Hellenic European Research on Computer Mathematics and Its Applications), pg. 1014 – 1021.
- [73] Kitsos, C. P., Kallifidas, C. (1998). Approximate Confidence Intervals for the Linear Calibration.
In: COMPSTAT '98, 24 - 28 Aug. 1998, Bristol, England, pg. 57 - 78.
- [72] Kitsos, C. P. (1998). Discussion on «Teaching Experimental Design» by A. N. Donev.
In: MODA5 - Advances in Model - Oriented Data Analysis and Experimental Design, A. C. Atkinson, L. Pronzato, H. P. Wynn (Eds.), pg. 284 - 285.
- [71] Wosniok, W., **Kitsos, C.**, Watanabe, K. (1998). Statistical issues in the Application of Multistage and Biologically Based Models.
In: Prospective on Biologically Based Cancer Risk Assessment, , pg 243-273, Plenum Pub. Co. (NATO Pilot Study Publication by Cogliano, Luebeck, Zapponi (Eds.)).
- [70] **Kitsos, C. P.**, Dimelis, I. E. (1998). Response Surface Methodology with applications to Chemical Industry
In: HERCMA '98 (Hellenic European Research on Computer Mathematics and its Applications). Abstracts, pg. 177.
- [69] **Kitsos, C. P.**, Kallifidas, C., Vourvahi, C. (1998). Quality Improvement through experimental design in Paint Industry.
In: HERCMA '98 (Hellenic European Research on Computer Mathematics and its Applications). Abstracts, pg. 108.
- [68] Kitsos, C. P. (1998). The Role of Covariates in Experimental Carcinogenesis.
Biometrical Letters, Vol. 35, No 2, pg.95-106.
- [67] **Kitsos, C. P.**, Koleva, E. G. (1998). Multiresponse problems with a D- optimal approach.
11ο Πανελλήνιο Συνέδριο Στατιστικής, Χανιά, 5 –8 Ιαν. 1998.
(Greek Statistical Conference)
- [66] Κίτσος, Χ. (1998). Βέλτιστοι Σχεδιασμοί Πειραματικής Καρκινογένεσης.
(Optimal Design in Experimental Carcinogenesis)
11ο Πανελλήνιο Συνέδριο Στατιστικής, Χανιά, 5 –8 Ιαν. 1998.
(Greek Statistical Conference)

1997

- [65] Kitsos C.P. (1997). Nonlinear - Optimal - Sequential Experiment Designs and Applications.
In: Industrial Statistics: Aims and Computational Aspects, C. P. Kitsos and L. Edler (Eds.), pg. 151 - 163.
- [64] **Kitsos, C. P.** , Ninni V. (1997). The Calibration Problem in Industry.
In: Industrial Statistics: Aims and Computational Aspects, C. P. Kitsos and L. Edler (Eds.), pg. 17 - 25.
- [63] Αδαμίδης, Δ., Μαραγκός, Χ., Αδρακτάς, Γ., Ράππος Α. Κ., **Κίτσος, Χ.**, Αδάμ, Ε. (1997). Διαιτητικές συνήθειες παιδιών 18-24 μηνών σε μεσοαστικές περιοχές της Αθήνας.
35ο Πανελ Παιδιατρικό Συνέδριο, Αγία Πελαγία, Κρήτης, 13-15 Ιουν. 1997, No 87BA.
- [62] Μαραγκός, Χ., Ράππος Α. Κ. **Κίτσος, Χ.**, Αδάμ, Ε. (1997). Χρήση ιατρικών υπηρεσιών και αυτοφροντίδα σε δείγμα παιδιών της Αθήνας.
35ο Πανελλήνιο Παιδιατρικό Συνέδριο, Αγία Πελαγία, Κρήτης, 13-15 Ιουν. 1997, No 437AA.
- [61] Kitsos, C.P. (1997). Dose - Response Models for Cancer Risk Assessment.
In: 51st Session of the ISI, Contributed papers, Tome LVIII, Book 1, pg 631-632. Istanbul, 18-26 August 1997.

1996

- [60] Kitsos, C. P. (1996). Robust Nonlinear Experiment Design.
9ο Πανελλήνιο Συνέδριο Στατιστικής, Ξάνθη, 18 - 20 Απρ. 1996 pg 174-180.
- [59] Χ. Π. Κίτσος (1996). *Υπολογιστική Στατιστική (Computational Statistics)*
Εκδ. Νέων Τεχνολογιών, Αθήνα.
- [58] Kitsos, C. P. (1996). Information measures for Epidemiological Data.
In :XXVI International Biometrical Colloquium, Inowroclaw, Poland, Abstracts pg. 40.

1995

- [57] **C. P. Kitsos** and W. G. Muller (Eds, 1995). *MODA4 - Advances in Model – Oriented Data Analysis*
Physica - Verlag , series : Contribution to Statistics

- [56] **Kitsos, C. P.**, Muller, Ch. (1995). Robust Estimation of Non-Linear Aspects. Free University of Berlin, Technical report No A-8-95.
- [55] **Kitsos, C. P.**, Muller, Ch. (1995). Robust Linear Calibration. Free University of Berlin, Technical report No A-8-95.
- [54] Kitsos, C. P. (1995). On the Support points of D -Optimal Nonlinear Experimental Design for Chemical Kinetics. MODA - 4 (Model Oriented Data Analysis), Σπέτσες, 5 - 9 Ιουν. 1995. In : Kitsos, C. P., Muller, W. (Eds), Proceedings, pg. 71 - 76, Physica - Verlag.
- [53] **Kitsos, C. P.**, Muller, Ch. (1995). Robust Estimation of Non-linear Aspects. MODA - 4 (Model Oriented Data Analysis), Σπέτσες, 5 - 9 Ιουν. 1995. In : Kitsos, C. P., Muller, W. (Eds), Proceedings, pg. 223 - 233. Physica - Verlag.
- [52] Kitsos, C. P. (1995). University Activities for the Industry. Στα πρακτικά Our Business is your business συνεδρίου TEMPUS, Παν. Cluj – Napoca της Ρουμανίας σελ. 20 - 23.
- [51] Kitsos, C. P. (1995). Computational Problems in Sequential Designs. In: Tartu Conference on Computational Statistics & Statistical Education. pg. 27 of Abstracts. Tartu, Estonia, 2 - 8 June 1996.
- [50a] Kitsos, C. P. (1995). Sequential Assays for Experimental Carcinogenesis. In: 50th session, Bulletin of the International Statistical Institute Contributed Papers, Book 1 pg 625-626 ISI, Beijing 21-29Aug_1995.
- [50] Kitsos, C. P. (1995). Sequential Q-analysis. In: SOFTSTAT '95 (8th Conference on Statistical Software), Heidelberg, March 26 - 30, 1995. In F. Faubaux, W. Bandilla (Eds) ,1996, Proceedings , ZUMA Publications , pg. 65 - 70.
- [49] Kitsos, C. P. (1995). Optimization Techniques in Experimental Designs In: HERMIS '96 (Hellenic - European Research on Mathematics and Informatics), Σεπτ. 26-28, Αθήνα 1996, pg. 645 – 653.
- [48] Kitsos, C. P., Muller, Ch. (1995). Robust Linear Calibration. *Statistics*, 27, pg. 93-106.
- [47] **Κίτσος, Χ. Π.**, Σωτηρόπουλος, Μ. (1995). Quality Control through concept lattice theory. 8ο Πανελλήνιο Συνέδριο Στατιστικής, Δελφοί, 1995.

1994

- [46] X. Π. Κίτσος (1994). *Στατιστική Ανάλυση Πειραματικών Σχεδιασμών*
Εκδ. Νέων Τεχνολογιών, Αθήνα.
- [45] Kitsos, C. P. (1994). Simulated Experiment Designs.
HERMIS '94 (Hellenic Research in Mathematics and Informatics),
Greek Mathematical Society, Vol 2, E. Lipitakis (Ed), 597 - 603.
- [44] Κυριαζής, Δ., **Κίτσος, Χ.**, Σακελλαρόπουλος, Π. (1994). G - Ανάλυση, Μία μέθοδος
διάκρισης μεταξύ ατόμων διάφορων κλινικών ομάδων.
5ο Ιατρ. Συνέδριο Εν. Δυνάμεων, Περίληψεις, σελ. 236.
- [43] Kitsos, C. P. (1994). Applying Numerical Methods in Statistics.
COMPSTAT '94, , (11th Symposium on Computational Statistics), Vienna,
22 - 26 Aug. 1994, by R. Dutter, W. Grossman (Eds), pg. 8 - 9.
- [42] Kitsos, C. P. (1994). Optimal Design criteria based on Tolerance Regions.
In: Probostat '90 (International Conference on Mathematical Statistics),
May 30 - June 3, 1994, Smolenice, Slovakia, Abstracts pg 23-24.

1993

- [41] Kitsos, C. P. (1993). Multiple - Multivariate - Sequential T^2 - comparisons.
LINSTAT '93 (International Conference on Linear Statistical Inference),
May 31-June 4, Poznan, Poland. In Proceedings, T. Calinski, R. Kala (Eds), pg. 47-51.
- [40] Kitsos, C. P. (1993). An Algorithm for constructing the best Predictive Model.
SOFTSTAT '93 (Advances in Statistical Software 4), Mar. 14-18, 1993, Heidelberg.
In : F. Faulbaum (Editor ZUMA Publication), pg. 535-539.
- [39] Kitsos, C. P. (1993). Limiting results for sequential designs through
Stochastic Approximation.
In: The Fifth Prague Symposium on Asymptotic Statistics, 4 - 9 Sept. 1993,
Charles University, Prague.
- [38] Kitsos, C. P. (1993). Additive Information for Sequentially Augmented Data Sets.
6ο Πανελλήνιο Συνέδριο Στατιστικής, Θεσ/νίκη, 4 - 6 Ιουνίου 1993. Περίληψεις.

1992

- [37] Kitsos, C. P. (1992). The use of Numerical Methods in Applied Statistical Procedures. HERMIS-92 (Hellenic Research in Mathematics and Informatics), E. Lipitakis (Ed) p 209 - 215.
- [36] Kitsos, C. P. (1992). Adopting sequential procedures for Biological Based Experiments. MODA - 3 (Model Oriented Data Analysis), St. Petersburg, 25 - 30 May, 1992, Muller, Wynn, Zhigljavsky (Eds), pg. 3 - 9, Physica - Verlag.
- [35] Kitsos, C. P. (1992). Quasi - Sequential Procedures for the Calibration Problem. COMPSTAT (10th Symposium on Computational Statistics), 24 - 28 Aug. 1992, Neuchatel, Switzerland. In : Computational Statistics, by Y. Dodge, J. Whittaker (Eds), Vol 2, pg. 227 - 231.
- [34] Κίτσος Χ. Π. (1992). *Θέματα Εφαρμοσμένης Στατιστικής (Elements of Applied Statistics)*. Εκδ. Νέων Τεχνολογιών, Αθήνα.
- [33] Sourmelis, S., Kalavritinos, J., Galaris, P. and **Kitsos, C.** (1992). The significance of the lateral collateral ligament of the elbow joined in various stress. In: Scandinavian Orthopedic Meeting, Malmoe, Sweden, 3 - 6 June, 1992.

1991

- [32] Κίτσος, Χ. Π. (1991). Ποσοτική αντιμετώπιση κοινωνικών φαινομένων. (Qualitative Methods in Social Phenomena) *ΕΚΛΟΓΗ*, 88, 26 - 34.
- [31] Κίτσος, Χ. Π. (1991). *Εισαγωγή στην Εφαρμοσμένη Στατιστική (Introduction to Applied Statistics)*. Εκδ. Νέων Τεχνολογιών, Αθήνα.
- [30] Kitsos, C. P. (1991). Treating cancer data from Health Survey in Athenian Hospitals. In: 48th ISI Session, Bulletin of the ISI, pg 383-384. Cairo, Sept. 9 - 17, 1991.
- [29] **Κίτσος, Χ. Π.**, Βαρδάκη, Ζ. Ε., Μάρδας, Γ. Δ. (1991). Δειγματοληπτική έρευνα και ανάλυση στοιχείων ασθενών σε οικογένειες της Αθήνας. Πρακτικά 17ου Πανελ. Ιατρικού Συνεδρίου, Αθήνα 7-11 Μαΐου 1991, σελ.97.
- [28] Κίτσος, Χ. Π. (1991). Στατιστικά Μοντέλα στον προσδιορισμό πρόβλεψης χαμηλών δόσεων στην πειραματική καρκινογένεση. 6ο Πανελ. Συν. Ογκολογίας, Θεσ/νίκη, 28/11 - 1/12 1991, Πρακτικά, εργ. No 185.

- [27] **Κίτσος, Χ.**, Τουμανίδης, Σ., Βαρδάκη, Ζ., Πρωτόπαπα, Ε. (1991).
Χρόνος νοσηλείας και θεραπευτική αντιμετώπιση καρκινοπαθών σε νοσοκομεία της Αθήνας.
6ο Πανελ. Συνεδ. Ογκολογίας, Θεσ/νίκη, 28/11 - 1/12 1991, Πρακτικά, εργ. Νο 123.
- [26] Κίτσος, Χ. Π. (1991). Εφαρμόζοντας Εφαρμοσμένη Στατιστική στην Ελλάδα.
Δ' Πανελλήνιο Συνέδριο Στατιστικής, Πάτρα, 1991, σελ. 106 - 114.

1990

- [25] Kitsos, C. P. (1990), nonparametric features on Optimal Experimental Design.
In: NATO / ASI meeting, Spetses, Aug. 1990.
- [24] Kitsos, C. P. (1990). The Nonlinear Experimental Design Problem.
2nd World Congress of the Bernoulli Society, Aug. 13 - 18, 1990, Uppsala, Sweden.
- [23] Τουράτσογλου, Ι., Τσούρτη, Η., **Κίτσος, Χ.** (1990). Οργάνωση βάσης δεδομένων στο Νομισματικό Μουσείο Αθηνών.
Συνέδριο της ICOM, Αθήνα 1 - 5 Οκτ. 1990.
- [22] Κίτσος, Χ. Π. (1990). Εφαρμογές μη γραμμικών βέλτιστων πειραμάτων.
Γ' Πανελλήνιο Συνέδριο Στατιστικής, Ιωάννινα, 4 - 5 Μαΐου 1990, σελ 69-78.

1989

- [21] Kitsos, C.P. (1989). Fully sequential procedures in Nonlinear Design problems.
Computational Statistics and Data Analysis, Vol. 8, pg. 13-19.
- [20] Ford, I., **Kitsos, C. P.**, Titterington, D.M. (1989). Recent Advances in Nonlinear Experimental Design.
Technometrics, Vol. 31, pg. 49-60.
- [19] Kitsos, C. P. (1989). Sample Surveys as optimal experimental designs.
In: 47th session of ISI (International Statistical Institute), Bulletin of ISI, Contributed Papers, Book 1, pg 522-523. Paris, 29 August – 6 September, 1989.
- [18] Κίτσος, Χ. Π. (1989). Σχεδιασμός βέλτιστων μη γραμμικών μοντέλων.
Πρακτικά Συνεδρίου του ΤΕΙ-Α/ΣΤΕΦ, σελ. 180 - 184

1988

- [17] Κίτσος, Χ. (1988). Επενδυτική εικόνα της περιοχής του Β.Α. Αιγαίου.
Ερευν. Πρόγραμμα του Παν. Αιγαίου με θέμα τη Χωροθέτηση Επενδύσεων, σελίδες 25.

- [16] Καρκαζής, Ι., Αγγελής, Β., **Κίτσος, Χ.** (1988). Σύστημα υποστήριξης Αποφάσεων για χωροθέτηση Βιομηχανικών Μονάδων.
Ερευν. Πρόγραμμα του Παν. Αιγαίου με θέμα τη Χωροθέτηση Επενδύσεων, σελίδες 27.
- [15] Κίτσος, Χ. (1988). Στατιστική Ανάλυση στοιχείων που αφορούν τα νησιά του Αν. Αιγαίου για υποστήριξη αποφάσεων στη Χωροθέτηση Επιχειρήσεων.
Ερευν. Πρόγραμμα του Παν. Αιγαίου με θέμα : Χωροθέτηση Επιχειρήσεων, σελίδες 23.
- [14] Κίτσος, Χ. (1988). Τα Μοντέλα Χωροθέτησης – Προσδιορισμός της απόδοσης της επένδυσης.
Ερευν. Πρόγραμμα του Παν. Αιγαίου με θέμα : Χωροθέτηση Επιχειρήσεων, σελίδες 40.
- [13] Vlatis, G., **Kitsos, C. P.** (1988). Modeling the weight bearing pattern through anatomical parameters in feet with hallux valgus.
In: Annual Scientific meeting of BOFSS (British Orthopedic Foot Surgery Society), Birmingham, U. K., 24 - 25 Nov., 1988.
- [12] **Kitsos, C. P.**, Titterington, D. M., Torsney, B. (1988). An Optimal Design Problem in Rhythmometry.
Biometrics, Vol. 44, pg. 657-671.
- [10] **Κίτσος, Χ. Π.** (1988), Χρήση στατιστικών στοιχείων στη χωροθέτηση επιχειρήσεων.
2ο Συμπόσιο Ποσοτικών Μεθόδων, Χίος, 1 - 3 Σεπτ. 1988, Πρακτικά, σελ. 596 - 203.
- [9] Καρκαζής, Ι., Αγγελής, Β., **Κίτσος, Χ.** (1988). Σύστημα υποστήριξης αποφάσεων για χωροθέτηση Βιομηχανικών Μονάδων.
2ο Συμπόσιο Ποσοτικών Μεθόδων, Χίος, 1 - 3 Σεπτ. 1988, Πρακτικά, σελ. 462 - 478.
- [8] Ν. Ι. Κολλιόπουλος, Μ. Σαμαράκου, **Χ. Κίτσος**, Ι. Βαμβακάς. (Εκδ., 1988)
Ερευνητικά Θέματα Τεχνολογικών Εφαρμογών. ΤΕΙ Αθήνας το 1988.
- [7] Καρκαζής, Ι., **Κίτσος, Χ.** (1988). Χρήση πειραματικών μοντέλων για εκτίμηση αλιεύματος.
4ο Πανελλήνιο Συνέδριο Ιχθυολόγων, Θεσσαλονίκη, Ιουν. 1988.
- [6] Κίτσος, Χ. Π. (1988). Ακολουθιακές διαδικασίες στο σχεδιασμό βέλτιστων μη γραμμικών πειραμάτων.
Δήμερο Κλασσικής και Μπευζιανής Στατιστικής, ΕΣΙ (Ελληνικό Στατιστικό Ινστιτούτο), Μάρτιος 1988, Πρακτικά, σελ. 37 - 45.

1987

- [5] Kitsos, C. P. (1987). Optimal Experimental Design for reaction Kinetic data.
In: 17th European Meeting of Statisticians, 24 - 28 Aug. 1987, Thessaloniki, σελ. 31.

- [4] C. P. Kitsos (Ed, 1987). *Abstracts: Industrial Statistics: Aims and Computational Aspects*
Satellite Meeting of ISI '97 Conference, Athens, Aug. 1987

1986 (έτος βάσης)

- [3] Ellerton, R. R. W., Kitsos, C. P., Rinco, S. (1986). Choosing the optimal order of a response Polynomial - Structural Approach with minimax criterion. *Communication in Statistics – Theory and Methods*, Vol. 15, pg. 129-136.
DOI:10.1080/03610928608829111
- [2] Κίτσος, Χ. (1986). Εφαρμογές Ποσοτικών Μεθόδων. Στρατιωτική Επιθεώρηση, σελ. 463 - 470.
- [1] **Ph.D. in Statistics 1983 - 9/7/1986**
University of Glasgow, Dept of Stat., Scotland, UK
- C. P. Kitsos (1986). *Design and Inference for Nonlinear Problems (1986)***

1985

- [-1] Stratigis, N., Harbis, P., **Kitsos, C.**, Stamatis, D., Kyriakides, Z., Vouridis, E. (1985). The Effect of Nitroglycerin on systolic time intervals in normal individuals. In: 13th European Congress on Non invasive Cardiovascular Dynamics, April 22 - 25, Bruscia, Italy
- [-2] Κίτσος, Χ. (1985). Χρήση μοντέλων στην Ιστορία. Στρατιωτική Επιθεώρηση, σελ. 981 - 986.
- [-3] Κίτσος, Χ. (1985). Στατιστική και Πληροφορία. Στρατιωτική Επιθεώρηση, σελ. 1103 – 1108.
- [-4] Kitsos, C.P. (1985). Non-linear experimental design. Young Statisticians' Conference, 22 March 1985, Glasgow, U.K

1984

- [-5] Κίτσος, Χ. (1984) Μέτρηση Ιστορικών Φαινομένων. Στρατιωτική Επιθεώρηση, σελ. 813 - 819.

1983

- [-6]** Κίτσος, Χ. (1983). Η Στατιστική των Πολέμων.
Στρατιωτική Επιθεώρηση, σελ. 799 - 808.

1982

- [-7]** Κίτσος, Π. Χ. (1982). Μια επαναληπτική μέθοδος για την επιλογή του βέλτιστου μοντέλου.
Δελτ. Χημ. Μηχαν. 36, σελ. 28 - 32.

1981

- [-8]** Ανδρουλάκης, Ι., Γιογκαράκης, Θ., Παπαευαγγέλου, Γ., Χατζηγεωργίου, Ε.,
Κίτσος, Χ. (1981). Επιδημιολογική μελέτη της βρεφικής νοσηρότητας και θνησιμότητας σε πληθυσμό της Πάτρας.
Mad. Med. Greca, σελ. 104 - 114.

1978

- [-9]** **M.A. in Statistics 1976 - 22 / 5 / 1978**
University of New Brunswick, Dept of Math and Stat., Canada
C. P. Kitsos (1978). *Choosing the order of a response Polynomial – Structural Approach with minimax criterion. Master thesis*

1977

- [-10]** Ellerton, R. R. W., **Kitsos, C. P.**, Rinco, S. (1977). Choosing the order of a response Polynomial Structural Approach with minimax criterion.
International Conference on Optimization in Statistics, Indian Institute of Technology, Bombay, India, Dec. 1977.

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