

CURRICULUM VITAE

Panos (Panagiotis) Lorentziadis

I. PERSONAL DATA

Name: Panos (Panagiotis) Lorentziadis
Date of Birth: 08/07/1965
Marital/family Status: Married, one child

II. EDUCATION - DEGREES

- 1988-91 : **University of California, Berkeley, U.S.A.**
Ph.D. in Statistics – Awarded May 1991
Awarded with Honors - Grade: 3.99 (scale 1- 4, 4 max)
- 1987-88 : **University of California, Berkeley, U.S.A.**
Master of Arts in Statistics - Awarded December 1988)
- 1983-87 : **National and Kapodistrian University of Athens**
Bachelor's Degree in Mathematics (July 1987) –
Grade: 9.63 (scale of 1-10; 10 is max) Awarded with Honors
- 1977-83 : **Varvakeios Model School**
Lyceum Degree
Awarded with Honors - Grade: 19 10/12 (scale of 1 – 20; 20 max)

Ph.D. DISSERTATION:

"Forecasts in Oil Exploration and Prospect Evaluation for Financial Decision: A Semiparametric Approach"

University of California at Berkeley

Adviser: Professor Peter J. Bickel

Advising Committee: Professor Peter J. Bickel (Statistics), Professor David R. Brillinger (Statistics), Professor Thomas J. Rothenberg (Economics).

III. STAGES OF ACADEMIC CAREER

Current (from February 2022)

- **ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS**
Assistant Professor, Athens University of Economics and Business
Department of Business Administration

September 2006 – 2/2022

- **ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS**
Adjunct Professor, Athens University of Economics and Business (September 2006 - December 2021)

Department of Business Administration
Teaching in Graduate and Undergraduate program and in the Business Executive Program "Diploma in Negotiations".

February 2011 – May 2011

- **DEPARTMENT OF GEOGRAPHY OF THE GREEK ARMY – DIRECTION OF EDUCATION – SCHOOL OF TOPOGRAPHY**

Part-time faculty: Teaching of the course "PROBABILITY THEORY AND STATISTICS"
Spring Semester of the Academic Year 2010-2011

October 2004 – June 2006

- **HELLENIC AMERICAN UNIVERSITY, ATHENS, Greece.**

Professor, Hellenic American University, Athens, Greece

October 1999 – September 2004

- **UNIVERSITY OF LA VERNE, ATHENS CAMPUS
School of Business and Global Studies**

Associate Professor: University of La Verne, Athens Campus, Greece,
School of Business and Global Studies

September 1996 – September 1999

- **UNIVERSITY OF LA VERNE, ATHENS CAMPUS
School of Business and Global Studies**

Assistant Professor: University of La Verne, Athens Campus, Greece,
School of Business and Global Studies

June 1994 – September 1996

- **UNIVERSITY OF LA VERNE, ATHENS CAMPUS
Department of Business and Economics**

Adjunct Professor: University of La Verne, Athens Campus, Greece,
Department of Business and Economics

March 1993 – June 1994

- **UNIVERSITY OF LA VERNE, ATHENS CAMPUS
Department of Business and Economics**

Part-time Instructor: University of La Verne, Athens Campus, Greece,
Department of Business and Economics

Spring Semester 1991

- **UNIVERSITY OF CALIFORNIA, BERKELEY**

Instructor of the Statistics Department University of California, Berkeley.
Independent organization and teaching of the undergraduate course
"Introduction to Probability Theory and Statistics" (Statistics 20)

Fall Semester 1990

- **UNIVERSITY OF CALIFORNIA, BERKELEY**

Instructor of the Statistics Department University of California, Berkeley.

Fall Semester 1988 and Fall Semester 1989.

- **UNIVERSITY OF CALIFORNIA, BERKELEY**

Teaching Assistant of the Statistics Department University of California, Berkeley.
for the graduate course (required course of the Ph.D. Program in Statistics)
"Advanced Theory of Statistics" (Statistics 210A). Supervising Professor: P. J.
Bickel.

Fall 1987 - Spring 1989

- **UNIVERSITY OF CALIFORNIA, BERKELEY**

Research Assistant of the Statistics Department University of California, Berkeley.

IV. ACADEMIC ADMINISTRATIVE EXPERIENCE

- **HELLENIC AMERICAN UNIVERSITY, ATHENS, Greece.**

Director of the MBA Program, Hellenic American University, Athens, Greece
December 2005 - June 2006

Chairman of the committee for the Preparation of the Internal Assessment for Accreditation (Self Study) of the University for the acquisition of Accreditation from New England Association of Schools and Colleges [NEASC]
October 2004 - June 2006

- **UNIVERSITY OF LA VERNE, ATHENS CAMPUS**
School of Business and Global Studies

Program Chair- Undergraduate Economics, University of La Verne, Athens
Campus, Greece, School of Business and Global Studies.
September 1996 - September 2004

Chairman of the committee for the Preparation of the Internal Assessment for Accreditation (Self Study) of the University for the renewal of the Accreditation from Western Association of Schools and Colleges [WASC].
September 2002 - September 2004

Member of the Faculty Promotions Committee of the University.
September 2000 - September 2004

V. RESEARCH WORK – RESEARCH EXPERIENCE – PUBLICATIONS

- ORCID ID: 0000-0002-9115-6726
- SCOPUS AUTHOR ID: 24168692400
- WEB OF SCIENCE RESEARCH ID: AAH-2749-2019

A. DOCTORAL (Ph.D.) DISSERTATION

“Forecasts in Oil exploration and Prospect Evaluation for Financial Decision: A Semiparametric Approach” Ph.D. Dissertation, University of California, Berkeley (1991)

B. ACADEMIC PAPERS PUBLISHED IN REFEREED ACADEMIC JOURNALS

1. Lorentziadis P. (2020). ***Value-Rationalizability in Auction Bidding***. *SN Operations Research Forum* 1(2), 1-12. doi:10.1007/s43069-020-0012-y
2. Lorentziadis P. (2020). ***Competitive Bidding in Asymmetric Multidimensional Public Procurement***. *European Journal of Operational Research* 282, 211-220. doi:10.1016/j.ejor.2019.09.005
3. Lorentziadis P. (2016) ***Optimal Bidding in Auctions from a game theory perspective***. *European Journal of Operational Research* 248, 347-371. doi:10.1016/j.ejor.2015.08.012 Referred Review Paper (by Editor’s Invitation)
4. Lorentziadis P. (2014) ***Bidding under auctioneer default risk***. *Omega* 49, 123-133. <http://dx.doi.org/10.1016/j.omega.2014.05.005>
5. Lorentziadis P. (2014) ***Pricing in a supply chain for auction bidding under information asymmetry***. *European Journal of Operational Research* 237(3), 871-886. <https://doi.org/10.1016/j.ejor.2014.02.051>
6. Lorentziadis P. (2013) ***Preference under risk in the presence of indistinguishable probabilities***. *Operational Research: An International Journal* Springer 13(3), 429-446. <https://doi.org/10.1007/s12351-013-0132-7>
7. Lorentziadis P. (2012) ***Optimal Bidding in Auctions of Mixed Populations of Bidders***. *European Journal of Operational Research* 217, 653-663. <https://doi.org/10.1016/j.ejor.2011.07.047>
8. Lorentziadis P., S. Vournas. (2011) ***A quantitative model of accelerated vehicle-retirement induced by subsidy***. *European Journal of Operational Research* 211, 623-629. <https://doi.org/10.1016/j.ejor.2011.01.029>

9. Lorentziadis P. (2008) *Pricing in Multiple-item Procurement Auctions with a Common to All Items Fixed Cost*. *European Journal of Operational Research* 190, 790-797. <https://doi.org/10.1016/j.ejor.2007.06.044>
10. Lorentziadis P. (2006). *Asymptotic Behavior of the Net Present Value*. *Journal of Applied Mathematics and Statistics* 6(D06), 9-24.

NOTABLE CITATIONS

- Cited in the Bibliography of Public Procurement: Law and Regulation, prepared by the EU Asia Inter University Network for Teaching and Research, which includes a consortium led by University of Nottingham, Copenhagen Business School, the University of Copenhagen, the Central University of Finance and Economics (Beijing), Xinjiang University and the University of Malaya.
- Techniques for the evaluation of bids, developed in Lorentziadis (2010) serve as basis for the determination of weights in qualitative bidder evaluation for new acquisition methods by the Canadian Ministry of Defense (Defence R&D – Canada Centre for Operational Research and Analysis). Methods for supplier evaluation, which are proposed in Lorentziadis (2010), are applied as standard evaluation procedure by the petroleum company of Brazil, Petrobras.
- Statistical methods, derived in Lorentziadis (1991) Ph.D. thesis, have been applied in the evaluation of prospects in oil exploration in Canada.
- Cited in the “Reference Sourcebook for Reducing Greenhouse Gas Emissions from Transportation Sources” of Federal Highway Administration - U.S. Department of Transportation.

Ranked within:

- Top 1000 contributors of ABDC Journal Quality List: Ranked # 598
- Top 250 individuals – CABS Academic Journal Guide: Ranked #79
- Top 250 individuals – ERIM List: Ranked #61
- Top 250 individuals – Handelsblatt: Ranked #57
- Top 250 individuals – HCERES: Ranked #57
- Top 250 individuals – SCIMAGO Journal Ranks: Ranked #98
- Top 250 individuals – VHB Jourqual 3: Ranked #61

Source: Goel, A. (2020) P-Rank 2020 – A Publication Ranking (Table of Rankings)
Available at <http://dx.doi.org/10.2139/ssrn.3577656>
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3577656

C. PARTICIPATION IN PAPERS PUBLISHED IN REFEREED ACADEMIC JOURNALS

Simulation study in the paper of Professor P.J. Bickel, 1992, Inference and Auditing: The Stringer Bound, International Statistical Review 60, 2, pp. 197-209. DOI: 10.2307/1403650

D. ACADEMIC BOOKS/TEXTBOOKS

1. **“Applied Mathematics for Business and Economics”** (in Greek). Panagiotis Lorentziadis and Constantinos Boulakis, 2nd Edition. Athens University of Economics and Business Publications, Athens, 2016, ISBN: 9786188149953, Pages 1186.
2. **“Short Cases for Business: A Quantitative Approach”**
(Unpublished Manuscript)
3. **“Forecasts in Oil exploration and Prospect Evaluation for Financial Decision: A Semiparametric Approach”** Ph.D. Thesis: University of California Berkeley. Published by UMI Dissertation Publishing, 1991.

E. CONTRIBUTIONS IN EDITED BOOKS

- 1) Lorentziadis P. (2020) **Auction Systems and Public Procurement**. Entry in **Global Encyclopedia of Public Administration, Public Policy, and Governance**. Ali Farazmand (Ed.) Springer Nature. On-line ISBN: 978-3-319-31816-5 https://doi.org/10.1007/978-3-319-31816-5_4096-1
- 2) Lorentziadis P. (2012) **Irrationality and Mixed Bidder Population**. Chapter 12 in “Bidding: Types, Strategies and Role of Psychology” Ming K. Lim (Ed.), Nova Science Publishers Inc., New York.
<https://novapublishers.com/shop/bidding-types-strategies-and-the-impact-of-irrationality/>

F. PRESENTATIONS IN INTERNATIONAL ACADEMIC CONFERENCES

1. **Bidding in procurement auctions with the co-operation of a local agent**. 31st European Conference on Operational Research (EURO 2021), 11-14 July 2021 (Athens).
2. **Agricultural Subsidies and Crop Replacement: a Quantitative Approach**. Jointly with Professor Stylianos Vournas, 1st International Workshop in Economics and Finance (IWEF) Department of Economics, University of the Peloponnese (Tripolis, Arcadia –Greece, 15-16/6/2007).
3. **Technology replacement induced by government subsidy**. Jointly with Professor Stylianos Vournas, Proceedings 3rd International Symposium on Quantitative Methods (August 1997).
4. **Efficient estimation in some semiparametric models arising in estimation of oil reserves**. Jointly with P.J. Bickel and V.N. Nair. Joint 2nd World Congress of the

Bernoulli Society for Mathematical Statistics and Probability and 53rd Annual Meeting of the Institute of Mathematical Statistics (Uppsala, Sweden 18-19 August 1990).

G. OTHER PUBLICATIONS

1. *Letter to the Editor* with topic the U.S. Economy (**Time News Magazine** - Issue 16-6-1997)
2. *Letter to the Editor* with topic the Crisis In Bosnia (**Time News Magazine** - Issue 16-8-1993)

H. PARTICIPATION IN INTERNATIONAL ACADEMIC CONFERENCES

- Invited participant στο συνέδριο: **Conference on the Frontiers of Statistics**, Organizer: Princeton University (18, 19 and 20 May 2006)
- Member of the organizing committee of the conference: **Conference on Demonstrating quality in Higher Education**, Organizer: Hellenic American University (27 and 28 May 2005)
- Member of the organizing committee of the conference: **Emotional Intelligence in Business**, Organizer: University of LaVerne, School of Business (June 2002)
- Chairman of the session **Prospects for the Athens Stock Exchange - Maximization of Returns**, at Money Show (Athens, June 13, 1998).
- Invited Participant at the conference: **Advanced Study Institute in Statistics**, Organizer: Scientific Affairs Division of N.A.T.O (July 29, 1990 – August 10, 1990).

VI. REVIEWER OF ACADEMIC JOURNALS

Reviewer of the following Refereed Journals:

- ◆ *European Journal of Operational Research (Elsevier)*
- ◆ *Operational Research: An International Journal (Springer)*
- ◆ *Optimization Letters (Springer)*
- ◆ *Omega*
- ◆ *Journal of the Operational Research Society (Palgrave)*
- ◆ *International Journal of Production Economics (Elsevier)*
- ◆ *Environmental Engineering and Management Journal*
- ◆ *Environmental Science & Technology (ACS Publications)*
- ◆ *Journal of Purchasing and Supply Management (Elsevier)*
- ◆ *International Journal of Production Research (Taylor & Francis)*
- ◆ *Transportation Research Part E: Logistics and Transportation Review*
- ◆ *Production and Operations Management*
- ◆ *Review of Managerial Science (Springer)*

Member of the Editorial Team of the journal “**Greek Mathematical Review**” (Journal published by the Greek Mathematical Society).

VI. SCHOLARSHIPS - FELLOWSHIPS

- **1983-1987** : Fellowship of the **State Scholarship Institute of Greece** (I.K.Y).
- **1987-1991** : Fellowship of **Non Resident Tuition Waiver**,
University of California, Berkeley, U.S.A.
- **1987-1988** : **E.C. Anthony Fellowship**,
University of California, Berkeley, U.S.A.
- **1989-1990** : **U.C. Regents Fellowship**,
University of California, Berkeley, U.S.A.

VII. AWARDS

- **Certificate of Appreciation for Outstanding Contribution**, *Department of Defense, USA*, Office of Defense Cooperation, Greece (April 1993).
- **Distinction Award Medal at the National mathematics Competition**, organized by the *Greek Mathematical Society* (June 1983).

VIII. DISTINCTIONS

- **Editors’ Award for Excellence in Reviewing** for 2016 from the *European Journal of Operational Research (Elsevier)* – *selected for recognition by the Editor*
- **Certificate of Excellence in Reviewing** for 2012 from the *European Journal of Operational Research (Elsevier)* – *selected for recognition by the Editor*

IX. LANGUAGES

Greek, English, French, Italian.