

CURRICULUM VITAE

NAME: Dimitrios Ioannides

POSITION : **Professor of Statistics**

ADDRESS: Department of Economics
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DATE OF BIRTH: March 6, 1955

EDUCATION:

Aristotelean University of Thessaloniki

University of Patras

Degrees

B.S. in mathematics (1978)

Ph.D. in Statistics (1988)

POSTGRADUATE WORK:

University of Gottingen-Germany (1978-79)

University of Freiburg-Germany (1979-80)

PROFESSIONAL EXPERIENCE:

Institution/ Location

Position

Dates:

University of Patras

Teaching Assistant

(1981-1988)

University of Patras

Lecturer

(1988-1992)

University of California

On sabatical leave

(1989-1990)

(Davis, CA USA)

University of Patras

Assistant Professor

(1992-1994)

University of Macedonia

Assistant Professor

(1994-1999)

University of Macedonia

Associated Professor

(June 1999-present)

University of Cyprus

Visiting Professor

(September 99-December 99)

University of Rennes

Visiting Professor

(June 2000, September 2007)

University of Tomsk

Visiting Professor

(June 2013)

Main Field: Statistics

Other Research Interests: Probability, Time Series

Current or projected research activities:

Theory and application in large sample. Nonparametric estimation in stochastic processes. Statistical applications in econometrics and economics. Simulating income distributions over time. Income distributions conditional on age. Consumption conditional on age. Unemployment and inflation in Greece. Rate inflation in Greece.

Publications:

1. G.G. Roussas and D. Ioannides (1987). "Moment inequalities for mixing sequences of random variables". Stochastic Analysis and Applications, 5(1), 81-120.
2. D. Ioannides and G.G. Roussas (1987). "Note on the uniform convergence of density estimates of mixing r.v.'s", Statistics and Probability Letters, 5, 279-285.
3. G.G. Roussas and D. Ioannides (1988). "Probability bounds for sums in triangular arrays of r.v.'s under mixing conditions". Statistical theory and data analysis II, K. Matusita (Editor) Elsevier Science Publishers, 293-308.
4. G.G. Roussas, L.T. Tran, and D.A. Ioannides (1992). "Fixed design regression for time series: Asymptotic normality". Journal of Multivariate Analysis, 10(2), 269-291.
5. D. Ioannides (1992). "Integrated square error of nonparametric estimators of regression function: The fixed design case". Statistics and Probability Letters, 15, 85-94.
6. D. Ioannides (1993). "Consistent nonparametric regression: Some generalizations in the fixed design case". Nonparametrics in Statistics, 2, 203-213.
7. D. Ioannides and P. Alevizos (1994). "Hazard Analysis with errors in variables". Proceedings of the IASTED Third International Conference, H. Pham and M.H. Hamza (Editors) IASTED-ACTA PRESS, 217-220.
8. D. Ioannides and P. Alevizos (1996). "Nonparametric regression with errors in variables and applications". Statistics and Probability Letters, 32, 35-43.
9. D. Ioannides and D. Papanastasiou (1996). "Nonparametric estimation in Econometrics". Nonlinear Analysis, Theory, Methods & Applications, 30, 4365-4374.
10. D. Ioannides and P. Alevizos (1996). "Nonparametric estimation in time series with measurement errors". Nonlinear Analysis, Theory, Methods & Applications, 30, 3539-3547.

11. D. Ioannides and G.G. Roussas (1999). "Exponential Inequality for Associated Random Variables". Statistics and Probability Letters, 421, 423-431.
12. D. Ioannides and E. Matzner (1998). "Estimation du mode conditionned lorsque les donnees sont entachees d'erreur". Proceedings of XXX Journee de Statistique.
13. D. Ioannides (1998). "Prediction in Markov Processes via Estimation of the Conditional Mode". Proceedings of the Second International Conference for Semi-Markov process: Theory and Applications, J. Jansen and N. Limnios (Editors).
14. L. Thomo and D. Ioannides (1998). "Views for the development of the port of Thessaloniki based on the cost of the serving process", Maritime Engineering and Ports, G. Scitto and C.A. Brebbia (Editors), Wittpress and Computational Mechanics Publications.
15. D. Ioannides (1999). "Estimating the Conditional Mode of a Stationary Stochastic Process from Noisy Observations", Metrika, 50, 19-35.
16. D. Ioannides, D. Papanastasiou and S. Fotopoulos (2000). "On the estimation of a distribution function from noisy observations in time series", Asyptotics in Statistics and Probability, M.L. Puri (Ed.), VSP.
17. D. Ioannides and E. Matzner (2000). "Estimation the Conditional distribution and its quantiles in time series involving measurement errors", Asyptotics in Statistics and Probability, M.L. Puri (Ed.), VSP.
18. Papanastassiou, D. and D. Ioannides (2001). "Kalman filtering for time series regression with noisy data", in Proc. 5th Hellenic European Conference on Computer Mathematics and its Applications (HERCMA 2001), Vol. II, pp. 669-674.
19. D. Papanastasiou and D. Ioannides (2001). "GARCH Estimation by optimal Estimating Functions", Proceedings of the 10th Applied Stochastic Models and Data Analysis, G.Govaert, J.Jansen and N. Limnios (Eds).
20. D. Ioannides and D. Papanastasiou (2001). "Estimating the distribution function of a stationary process involving measurement errors", Statistical Inference for Stochastic Processes, 4, 181-198.
21. D. Ioannides and E. Matzner (2002). "Nonparametric Estimation of the Contitional Mode with Errors-in-Variables", Journal of Nonparametric in Statistics, 14, 341-352.
22. D. Papanastasiou and D. Ioannides (2003). "The estimation of a state space model by estimating functions with an application", Statistica Neerlandica, 58, 407-427.
23. D. Ioannides and E. Matzner (2004). "A note on Asymptotic Normality of convergent estimates of the Conditional Mode with Errors-in-Variables", Journal of Nonparametric in Statistics, **16**, 515-524.
24. D. Ioannides (2004). "Fixed Design Regression Quantiles for Time Series", Statisyics and and Probability Letters, 68, 235-245.
25. D. Ioannides and P. Alevizos (2007). "Nonparametric Regression with Errors in all

Variables.", Journal of Nonparametric in Statistics , 19, 231-240.

26 . D. Ioannides and E. Matzner (2009). " Regression quantiles with errors-in- variables ",
Journal of Nonparametric in Statistics, **16**, **515-524**.

27. D. Ioannides and D. Bagkavos (2012), "*Smooth Confidence Intervals for the Survival function under right censoring*", Electronic. Journal of Statistics, 6, 843-860.

28. . D. Bagkavos, D. Ioannides, and A. Kalamatianou (2013) A goodness of fit test for the survival function under random right censoring, Electron. J. Statist. Vol., 7 (2013), 2550-2576.