

ELIAS TZAVALLIS

Education:

BA, MA, Athens University of Economics & Business

PhD, London Business School, University of London, 1989-1993

Positions:

Professor, Department of Economics, Athens University of Economics & Business, 2006 – present

Professor, Department of Economics, Queen Mary, University of London, 1999-2006

Reader (Associate Professor), Department of Economics, University of Exeter, UK, 1997-1999

Lecturer, Department of Economics, University of Exeter, UK, 1993-1997

Greek Army (By training Lieutenant) 1987-1989

Research Interests:

Financial and Monetary Economics, Banking and Econometrics

Academic Publications:

“Dealing with Endogeneity In Threshold Models using Copulas” (with D. Christopoulos and P. McAdam), **Journal of Business & Economic Statistics** (2020), forthcoming.

<https://doi.org/10.1080/07350015.2019.1647213>

“Investor sentiment effects on share price deviations from their intrinsic values based on accounting fundamentals” (with I. Karavias and S. Spillioti), **Review of Quantitative Finance and Accounting** (2021), Forthcoming.

<https://doi.org/10.1007/s11156-020-00937-2>

“Can country-specific interest rate factors explain the forward premium anomaly?” (with E. Argyropoulos, N. Elias and D. Smyrnakis), **Journal of Economics & Finance** (2020) forthcoming.

<https://doi.org/10.1007/s12197-020-09509-5>

“Predicting Default Risk under Asymmetric Binary Link Functions” (with Y. Dendramis, P. Varthalitis and E. Athanasiou), **International Journal of Forecasting** (2020), 1039-1056.

<https://doi.org/10.1016/j.ijforecast.2019.11.003>

"Generalized Fixed-T Panel Unit Root Tests" (with Y. Karavias), **Scandinavian Journal of Statistics** (2019), 46, 1227-1251.

<https://doi.org/10.1111/sjos.12392>

“The Influence of Real Interest Rates and Risk Premium Effects on the Ability of the Nominal Term Structure to Forecast Inflation” (with E. Argyropoulos), **Quarterly Review of Economics and Finance** (2019), forthcoming,

<https://doi.org/10.1016/j.qref.2018.10.005>

“Higher Order Expansions for Error Variance Matrix Estimates in the Gaussian AR(1) Linear Regression Model” (with Y. Karavias and S. Symeonides), **Statistics and Probability Letters** (2018), 135, 54-59.

<https://doi.org/10.1016/j.spl.2017.11.016>

“Credit Risk Modelling Under Recessionary and Financially Distressed Conditions” (with Y. Dendramis and G. Adraktas), **Journal of Banking and Finance** (2018), 91, 160-175.

<http://dx.doi.org/10.1016/j.jbankfin.2017.03.020>

“Bayesian analysis of autoregressive models with multiple structural breaks” (with L. Meligkotsidou and I. Vrontos), **Econometrics and Statistics** (2017), 4, 70-90.

<http://dx.doi.org/10.1016/j.ecosta.2017.04.004>

“On the determinants of NPLs: Lessons from Greece” (with E. Charalambakis and Y. Dendramis), in “The Greek Debt Crisis: A Political Economy Perspective”, Eds, Bournakis, I., D.K. Christopoulos, T. Palivos and C. Tsoukis, Palgrave Macmillan (2017), pp 289-309.

<https://link.springer.com/book/10.1007/978-3-319-63706-8>

https://link.springer.com/chapter/10.1007/978-3-319-63706-8_13

“Pricing and hedging contingent claims using variance and higher-order moment swaps” (with L. Rompolis), **Quantitative Finance** (2017), 17, 531-550.

<http://dx.doi.org/10.1080/14697688.2016.1224373>

"Retrieving Risk Neutral Moments and Expected Quadratic Variation from Option Prices" (with L. Rompolis), **Review of Quantitative Finance and Accounting** (2017), 48, 955-1002.

<https://link.springer.com/article/10.1007%2Fs11156-016-0575-z>

"Size corrected significance tests in Seemingly Unrelated Regressions with autocorrelated errors" (with S. Symeonides and Y. Karavias), **Journal of Time Series Econometrics** (2017), 9, 1-41.

<https://www.degruyter.com/view/j/jtse.2017.9.issue-1/jtse-2015-0014/jtse-2015-0014.xml>

“Local Power of Panel Unit Root Tests Allowing for Structural Breaks” (with Y. Karavias), **Econometric Reviews** (2017), 36, 1123-1156.

<http://dx.doi.org/10.1080/07474938.2015.1059722>

“Forecasting economic activity based on the slope and curvature yield curve factors” (with E. Argyropoulos), **North American Journal of Economics and Finance** (2016), 36, 293-211.

<http://dx.doi.org/10.1016/j.najef.2016.02.003>

“A comparison of investors' sentiments and risk premium effects on valuing shares” (with Y. Karavias and S. Spilioti), **Finance Research Letters** (2016), 7, 1-6.

<http://dx.doi.org/10.1016/j.frl.2015.10.017>

“Local power of fixed-T panel unit root tests with serially correlated errors and incidental trends” (with Y. Karavias), **Journal of Time Series Analysis** (2016), 37, 222-239.

<http://onlinelibrary.wiley.com/doi/10.1111/jtsa.12144/epdf>

“Unveiling ECB’s monetary policy behavior under different inflation regimes” (with T. Kazanas), **Economica** (2015), 82, 912-937.

<http://onlinelibrary.wiley.com/doi/10.1111/ecca.12132/full>

"The EMU effects on asset market holdings and the recent financial crisis" (with G. Palaiodimos) **International Review of Financial Analysis** (2015), 42, 153-161.

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“Real term structure forecasts of consumption growth” (with E. Argyropoulos), **Journal of Empirical Finance** (2015), 33, 208-222.

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“Shifts in Volatility Driven by Large Stock Market Shocks” (with Y. Dendramis and G. Kapetanios), **Journal of Economic Dynamics and Control** (2015), 55, 130-147.

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“Term spread regressions of the rational expectations hypothesis of the term structure allowing for risk premium effects” (with E. Argyropoulos), **Studies in Nonlinear Dynamics & Econometrics** (2015), 19, 49-70.

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“Forecasting VaR models under different volatility processes and distributions of return innovations” (with Y. Dendramis and G. Spungin), **Journal of Forecasting** (2014), 33, 515-531.

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“Level Shifts in stock returns driven by large shocks” (with Y. Dendramis and G. Kapetanios), **Journal of Empirical Finance** (2014), 29, 41-51.

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“A fixed-T Version of Breitung's Panel Data Unit Root Test” (with Y. Karavias), **Economics Letters** (2014), 124, 83-87.

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“A Comment on “Fundamentally wrong? The economic fundamentals and sovereign spreads during the Greek financial crisis” (with T. Kazanas), **Journal of Macroeconomics** (2014), 39, 420-423.

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“A Bayesian Method Detecting Unit Root from Stationary Processes Based on Panel data Models with Cross-Sectional Dependence” (with L. Meligotsidou and Y. Vrontos), **Statistics and Computing** (2014), 24, 297-315.

<https://link.springer.com/article/10.1007/s11222-012-9371-3>

“Testing for unit roots in short panels allowing for a structural break” (with Y. Karavias), **Computational Statistics & Data Analysis** (2014), 76, 391-407.

<http://dx.doi.org/10.1016/j.csda.2012.10.014>

“A Bayesian panel data framework for examining the economic growth convergence hypothesis; Do the G7 countries converge?” (with L. Meligotsidou and Y. Vrontos), **Journal of Applied Statistics** (2012), 39, 1975-1990.

<http://www.tandfonline.com/loi/cjas20>

“Detection of structural breaks in linear dynamic panel data models” (with S. De Wachter), **Computational Statistics & Data Analysis** (2012), 56, 3020-3034.

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“Monetary policy rules and business cycle conditions” (with Kazanas and Philippopoulos), **Manchester School** (2011), 79, 73-97.

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“A Bayesian analysis of unit roots and structural breaks in the level, the trend and the error variance of autoregressive models of economic series” (with Meligkotsidou and Vrontos), **Econometric Reviews** (2011), 30 (2), 208-249.

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“Recovering risk neutral densities from option prices: A new approach” (with L. Rompolis), **Journal of Financial and Quantitative Analysis** (2008), 43, 1037-1054.

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<https://doi.org/10.1016/j.mcm.2006.12.021>

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"Structural changes in expected stock returns relationships: Evidence from ASE" (with E. Karanikas and G. Leledakis), **Journal of Business, Finance & Accounting** (2006), 33, 1610-1628.

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“Nonlinear Modelling of autoregressive structural models in some US macroeconomic series” (with G. Kapetanios), in **Nonlinear Time Series Analysis of Business Cycles**, eds D. Van Dijk, C. Milas and P. Rothman, Elsevier (2006), 175-198.

“Monte Carlo comparison of model and moments selection and classical inference approach to break detection in panel data models” (with S. De Wachter), **Economic Letters** (2005), 88, 91-96.

<https://doi.org/10.1016/j.econlet.2005.01.010>

“Inference for unit roots for dynamic panels in the presence of deterministic trends: Do stock prices and dividends follow a random walk ?”, (with R. D.F. Harris), **Econometric Reviews** (2004), 23, 149-166.

<https://doi.org/10.1081/ETC-120039607>

“The term premium and the puzzles of the expectations hypothesis of the term structure”, **Economic Modelling** (2003), 21, 73-93.

[https://doi.org/10.1016/S0264-9993\(02\)00084-6](https://doi.org/10.1016/S0264-9993(02)00084-6)

“Politics and fiscal policy: Theory and evidence from Greece”, (with B. Lockwood and A. Phillipopoulos), **Economic Modelling**, (2001), 18, 253-268.

[https://doi.org/10.1016/S0264-9993\(00\)00038-9](https://doi.org/10.1016/S0264-9993(00)00038-9)

“Inflation and exchange-rate regimes in Mexico”, (with Carmen Li and A. Philippopoulos), **Review of Development Economics** (2000), 4, 87-100.

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“Inference for unit roots in dynamic panels where the time dimension is fixed”, (with R.D.F. Harris), **Journal of Econometrics** (1999), 91, 201-226.

[https://doi.org/10.1016/S0304-4076\(98\)00076-1](https://doi.org/10.1016/S0304-4076(98)00076-1)

"Regression-Based tests for Persistence in Logarithmic Conditional Variances", (with Z. Psaradakis), **Econometric Reviews** (1999), 18, 441-449.

<https://doi.org/10.1080/07474939908800354>

"Policy Regime Changes and the Long-run sustainability of Fiscal Policy: An application to Greece", (with S. Makrydakis and A. Balfoussias), **Economic Modelling** (1999), 16, 71-86.

[https://doi.org/10.1016/S0264-9993\(98\)00026-1](https://doi.org/10.1016/S0264-9993(98)00026-1)

"A common shift in real interest rates across countries", **Applied Financial Economics** (1999), 9, 365-369.

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“The influence of VAR dimensions on estimator biases”, (with K.M. Abadir and K. Hadri), **Econometrica** (1999), 67, 163-181.

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“A re-examination of the Rational Expectations Hypothesis of the Term Structure: reconciling the evidence from long-run and short-run tests”, (with M.R. Wickens), **The International Journal of Economics and Finance** (1998), 3, 229-239.

<http://onlinelibrary.wiley.com/doi/10.1002/%28SICI%291099-1158%28199807%293:3%3C229::AID-IJFE77%3E3.0.CO;2-Y/pdf>

"Explaining the failures of term spread models of the rational expectations of interest rates", (with M.R. Wickens), **Journal of Money, Credit and Banking** (1997), 3, 364-380.

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"Forecasting Inflation from the Term Structure", (with M.R. Wickens), **Journal of Empirical Finance** (1996), 3, 103-122.

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"The Persistence of Volatility in the US Term Premium 1970-1986", (with M.R. Wickens), **Economics Letters** (1995), 49, 381-389.

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Book Reviews:

Lo W. Andrew and Craig A. MacKinlay (1999), *A Non-Random Walk Down Wall Street*, Princeton University Press, *Economica*, 2002, pp 179.

Editorial Boards/Editing Work:

Associate Editor: *Journal of Empirical Finance* (2009-2017), *Computational and Financial Econometrics* (2013), *Refinement of Econometric estimation and tests*, Garry Phillips and Elias Tzavalis Editors, Cambridge University Press, 2007.

The Greek Financial System (*in Greek*), Editor

Text books:

Econometrics (*in Greek*), 2008, Investment Analysis (*in Greek*), 2009

Refereeing:

Journal of Econometrics, Econometric Theory, Journal of Money, Credit and Banking, Economic Journal, Journal of Business & Economic Statistics, Journal of Time Series Analysis, Journal of Empirical Finance, Econometric Reviews, Economics Letters, Journal of Financial Econometrics, Energy Policy, Economic Modeling, Empirical Economics, Econometrics Journal, International Journal of Forecasting, Journal of International Money and Finance, Oxford Bulletin of Economics & Statistics etc.

Grants/Consulting/Professional activities:

ESRC (Panel data Econometrics) 2001-2004

PEVE I and II, AUEB (Option pricing – Term Structure) 2008-2009

ARISTEIA II (Large Macroeconomic Shocks) 2014-2015

Latsis's Foundation (Competiveness of the Greek Industries) 2015-2016

Greek Treasury (Public Debt Management) 1997-1998

ABN ANRO (International portfolio diversification, London), 1999

ECB (Non-linear monetary policy rules), 2003

ATE Bank (non-executive board member), 2010-2011

Hellenic Financial Stability Fund (non-executive board member), 2011-2013

Centre for Economics and Planning, 2010-2011, etc

Alpha Bank (Modeling Credit Risk) 2015-2016, and 2017-2018.

ARISTEIA III (ELIDEK-Threshold models and endogeneity), 2020-2023