



Rabee Tourky

November 11, 2016

Academic Background

- 1995 **PhD (Economics)**, *University of Queensland*.
- 1991 **Bachelor of Economics**, *University of Queensland, First Class Honours*.

Academic Appointments

- 2014– **Director**, *Research School of Economics*, Australian National University.
- 2014– **Trevor Swan Distinguished Professor of Economics**, *Research School of Economics*, Australian National University.

Past Appointments

- 2007–2013 **Professor of Economics**, *School of Economics*, University of Queensland.
- 2005–2007 **Professor of Economics**, *Krannert School of Management*, Purdue University.
- 2001–2006 **Professor of Economics**, *Department of Economics*, University of Melbourne.
- 1998–2001 **Lecturer, Senior Lecturer, Associate Professor**, *Department of Economics*, University of Melbourne.
- 1996–1998 **Lecturer**, *Department of Economics and Finance*, La Trobe University.
- 1995–1996 **Associate Lecturer**, *School of Economics and Finance*, Queensland University of Technology.

Honours and Awards

- 2016 **Elected Fellow of the Academy of Social Sciences in Australia**.
- 2015 **Elected Economic Theory Fellow of the Society for the Advancement of Economic Theory (SAET)**.
- 2010 **Award for Excellence in Teaching**, *University in Queensland*, Second year Mathematical Economics, Third year Game Theory.
Framed certificate, inscribed USB keychain (1GB), and \$2,000
- 2009 **Top 10 Nominee from the University of Queensland**, *The UniJobs*, Lecturer of the Year.
Unframed certificate

*Research School of Economics, HW Arndt Building 25a
The Australian National University ACT 2601 – Australia*

☎ +61 (403) 810 708 • 📠 +61 (2) 6125 3936

✉ rabee.tourky@anu.edu.au • 🐦 @rabeetourky

- 2006 **Dean's Teaching Citation**, *Krannert School of Management*, MBA Game Theory.
Framed certificate and red balloon

Editorial Positions

- 1997– **Economic Theory**, *Associate Editor*.
2004–2007 **Annals of Finance**, *Associate Editor*.
2000–2007 **Positivity**, *Associate Editor*.

Grants

- 2013–2016 **General Market Equilibrium Analysis of Securitisable Assets in the Presence of Private Information, when Contracts are Incomplete**, *Australian Research Council*, DP130104494, \$152,000.
(with Rohan Pitchford)
- 2012–2015 **Estimating the Continuous Piecewise Linear Model and Macroeconomic Applications**, *Australian Research Council*, DP120103601, \$300,000.
(with Rodney Strachan and Fabrizio Carmignani)
- 2010–2013 **Information and Market Price Manipulation in Trade**, *Australian Research Council*, DP1093105, \$240,412.
(with Shino Takayama)
- 2005–2008 **Linear and Non-linear Price Decentralization**, *Australian Research Council*, DP0449866, \$270,000.
- 2001–2004 **Knowledge, Reasoning, Information in Markets**, *Australian Research Council*, A00103450, \$223,412.
(with Peter Bardsley)

Book

- 2007 **Cones and Duality**, *Graduate Studies in Mathematics*, 84, American Mathematical Society, Charalambos D. Aliprantis and Rabee Tourky.
Available from <http://bookstore.ams.org/gsm-84>

Publications

- [1] Simon Grant, Jeffrey Kline, Idione Meneghel, John Quiggin, and Rabee Tourky. A theory of robust experiments for choice under uncertainty. *Journal of Economic Theory*, 165:124–151, 2016.
- [2] Simon Grant, Idione Meneghel, and Rabee Tourky. Savage games. *Theoretical Economics*, 11(2):641–682, 2016.
- [3] Ross Maller, Steven Roberts, and Rabee Tourky. The large-sample distribution of the maximum Sharpe ratio with and without short sales. *Journal of Econometrics*, 2016.
- [4] Andrew McLennan, Paulo Monteiro, and Rabee Tourky. On uniqueness of

- equilibrium in the Kyle model. *Mathematics and Financial Economics*, 10(4):1–12, 2016.
- [5] Juan Carlos Carbajal, Andrew McLennan, and Rabee Tourky. Truthful implementation and preference aggregation in restricted domains. *Journal of Economic Theory*, 148(3):1074–1101, 2013.
- [6] Andrew McLennan, Paulo K Monteiro, and Rabee Tourky. Games with discontinuous payoffs: a strengthening of Reny’s existence theorem. *Econometrica*, 79(5):1643–1664, 2011.
- [7] Andrew McLennan and Rabee Tourky. Imitation games and computation. *Games and Economic Behavior*, 70(1):4–11, 2010.
- [8] Andrew McLennan and Rabee Tourky. Simple complexity from imitation games. *Games and Economic Behavior*, 68(2):683–688, 2010.
- [9] Charalambos D Aliprantis and Rabee Tourky. Equilibria in incomplete assets economies with infinite dimensional spot markets. *Economic Theory*, 38(2):221–262, 2009.
- [10] M Ali Khan, Yeneng Sun, Rabee Tourky, and Zhixiang Zhang. Similarity of differential information with subjective prior beliefs. *Journal of Mathematical Economics*, 44(9):1024–1039, 2008.
- [11] Andrew McLennan and Rabee Tourky. Games in oriented matroids. *Journal of Mathematical Economics*, 44(7):807–821, 2008.
- [12] Andrew McLennan and Rabee Tourky. Using volume to prove Sperner’s lemma. *Economic Theory*, 35(3):593–597, 2008.
- [13] Martin J Osborne and Rabee Tourky. Party formation in single-issue politics. *Journal of the European Economic Association*, 6(5):974–1005, 2008.
- [14] Charalambos D Aliprantis, David Harris, and Rabee Tourky. Riesz estimators. *Journal of Econometrics*, 136(2):431–456, 2007.
- [15] Charalambos D Aliprantis, Monique Florenzano, and Rabee Tourky. Production equilibria. *Journal of Mathematical Economics*, 42(4):406–421, 2006.
- [16] Charalambos D Aliprantis, David Harris, and Rabee Tourky. Continuous piecewise linear functions. *Macroeconomic Dynamics*, 10(01):77–99, 2006.
- [17] Charalambos D Aliprantis, Monique Florenzano, and Rabee Tourky. Linear and non-linear price decentralization. *Journal of Economic Theory*, 121(1):51–74, 2005.
- [18] Charalambos D Aliprantis, Monique Florenzano, Victor-Filipe Martins-Da-Rocha, and Rabee Tourky. Equilibrium analysis in financial markets with countably many securities. *Journal of Mathematical Economics*, 40(6):683–699, 2004.

Research School of Economics, HW Arndt Building 25a
The Australian National University ACT 2601 – Australia

☎ +61 (403) 810 708 • 📠 +61 (2) 6125 3936

✉ rabee.tourky@anu.edu.au • 🐦 @rabeetourky

- [19] Charalambos D Aliprantis, Monique Florenzano, and Rabee Tourky. General equilibrium analysis in ordered topological vector spaces. *Journal of Mathematical Economics*, 40(3):247–269, 2004.
- [20] Charalambos D Aliprantis, Paulo K Monteiro, and Rabee Tourky. Non-marketed options, non-existence of equilibria, and non-linear prices. *Journal of Economic Theory*, 114(2):345–357, 2004.
- [21] Charalambos Aliprantis and Rabee Tourky. The super order dual of an ordered vector space and the Riesz–Kantorovich formula. *Transactions of the American Mathematical Society*, 354(5):2055–2077, 2002.
- [22] Charalambos D Aliprantis, Bernard Cornet, and Rabee Tourky. Economic equilibrium: Optimality and price decentralization. *Positivity*, 6(3):205–241, 2002.
- [23] Charalambos D Aliprantis and Rabee Tourky. Markets that don’t replicate any option. *Economics Letters*, 76(3):443–447, 2002.
- [24] Charalambos D Aliprantis, Rabee Tourky, and Nicholas C Yannelis. A theory of value with non-linear prices: equilibrium analysis beyond vector lattices. *Journal of Economic Theory*, 100(1):22–72, 2001.
- [25] Rabee Tourky and Nicholas C Yannelis. Markets with many more agents than commodities: Aumann’s “hidden” assumption. *Journal of Economic Theory*, 101(1):189–221, 2001.
- [26] Charalambos D Aliprantis, R Tourky, and Nicholas C Yannelis. The Riesz–Kantorovich formula and general equilibrium theory. *Journal of Mathematical Economics*, 34(1):55–76, 2000.
- [27] Charalambos D Aliprantis, Rabee Tourky, and Nicholas C Yannelis. Cone conditions in general equilibrium theory. *Journal of Economic Theory*, 92(1):96–121, 2000.
- [28] M Ali Khan, Rabee Tourky, and Rajiv Vohra. The supremum argument in the new approach to the existence of equilibrium in vector lattices. *Economics Letters*, 63(1):61–65, 1999.
- [29] Rabee Tourky. The limit theorem on the core of a production economy in vector lattices with unordered preferences. *Economic Theory*, 14(1):219–226, 1999.
- [30] Rabee Tourky. Production equilibria in locally proper economies with unbounded and unordered consumers. *Journal of Mathematical Economics*, 32(3):303–315, 1999.
- [31] Rabee Tourky. A new approach to the limit theorem on the core of an economy in vector lattices. *Journal of Economic Theory*, 78(2):321–328, 1998.