

Arsen Palestini's publications: January 29, 2015

Papers in International Journals

1. 'Quality, Distance and Trade: a Strategic Approach' with Emanuele Bacchiega and Antonio Minniti, forthcoming in *Papers in Regional Science*.
2. 'A Bayesian Potential Game to Illustrate Heterogeneity in Cost/Benefit Characteristics' with Ilaria Poggio, forthcoming in *International Review of Economics*.
3. 'The Socially Responsible Choice in a Duopolistic Market: A Dynamic Model of 'Ethical Product' Differentiation' with Leonardo Becchetti, Nazaria Solferino, Maria Elisabetta Tessitore, *Economic Modelling*, Vol. 43, 2014, pp. 114-123.
4. 'On a Nonrenewable Resource extraction Game Played by Asymmetric Firms' with Sergey Kostunin and Ekaterina Shevkoplyas, *Journal of Optimization Theory and Applications*, Vol. 163, 2014, pp. 660-673.
5. 'On the equilibrium of rotating filaments' with Alvaro Hacar and Simone Recchi, *Monthly Notices of the Royal Astronomical Society*, Vol. 444, 2014, pp. 1775-1782.
6. 'Regulating environmental externalities through public firms: a differential game' with Davide Dragone and Luca Lambertini, *Strategic Behavior and the Environment*, Vol. 4(1), 2014, pp. 15-40.
7. 'On the Feedback Solutions of Differential Oligopoly Games with Hyperbolic Demand Curve and Capacity Accumulation' with Luca Lambertini, *European Journal of Operational Research*, Vol. 236, 2014, pp. 272-281.
8. 'Open Innovation in a Dynamic Cournot Duopoly' with Irina Hasnas and Luca Lambertini, *Economic Modelling*, Vol. 36, 2014, pp. 79-87.
9. 'Government spending under non-separability: a theoretical analysis' with Luigi Marattin, *International Review of Economics*, Vol. 61, 2014, pp. 39-60.
10. 'Nonisothermal filaments in equilibrium' with Alvaro Hacar and Simone Recchi, *Astronomy & Astrophysics*, Vol. 558, October 2013, A27.
11. 'On the Optimal Number of Firms in the Commons: Cournot vs Bertrand' with Davide Dragone, Luca Lambertini, Alessandro Tampieri, *Mathematical Economics Letters*, Vol. 1, 2013, pp. 25-34.
12. 'Static and Dynamic Best-Response Potential Functions for the Non-Linear Cournot Game' with Davide Dragone and Luca Lambertini, *Optimization*, Vol. 61, 11, 2012, pp. 1283-1293.
13. 'On the Time Consistency of Equilibria in a Class of Additively Separable Differential Games' with Emanuele Bacchiega and Luca Lambertini, *Journal of Optimization Theory and Applications*, Vol. 145, 3, 2010, pp. 415-427.

14. 'The Leitmann-Schmitendorf advertising game with n players and time discounting' with Davide Dragone and Luca Lambertini, *Applied Mathematics and Computation*, Vol. 217, 3, 2010, pp. 1010-1016.
15. 'A Stochastic Optimal Control Model of Pollution Abatement' with Davide Dragone, Luca Lambertini and George Leitmann, *Nonlinear Dynamics and System Theory*, Vol. 10, 2, 2010, pp. 117-124.
16. 'Closed form solutions to generalized logistic-type nonautonomous systems' with Giovanni Mingari Scarpello and Daniele Ritelli, *Applied Sciences*, Vol. 12, 2010, pp. 134-145.
17. 'Dynamic Advertising with Spillovers: Cartel vs. competitive fringe' with Luca Lambertini, *Optimal Control Applications and Methods*, Vol. 30, 2009, pp. 562-572.
18. 'Straight and Circular motions of a Particle in the Field of Two Fixed Attractors' with Giovanni Mingari Scarpello and Daniele Ritelli, *Journal of Geometry and Symmetry in Physics*, Vol. 11, 2008, pp. 49-66.
19. 'Dynamical analysis of a demand governed market', with Giancarlo Barbiroli and Daniele Ritelli, *Applied Sciences*, Vol. 9, 2007, pp. 22-32.
20. 'Exact integration of a nonlinear model of steady heat conduction/radiation in a wire with internal power' with Giovanni Mingari Scarpello and Daniele Ritelli, *Journal of Geometry and Symmetry in Physics*, Vol. 4, 2005, pp. 59-67.
21. 'Reformulation of Some Power Indices in Weighted Voting Games', *Homo Oeconomicus*, Vol. 22, 4, 2005, pp. 487-507.

Chapters in Collective Volumes

1. 'The Incentive to Invest in Environmental-Friendly Technologies: Dynamics Makes a Difference' with Davide Dragone and Luca Lambertini, *Green Growth and Sustainable Development*, Cuaresma, Palokangas, Tarasyev eds., Springer, 2013, pp. 165-188.
2. 'Differential game of resource extraction with random time horizon and different hazard functions' with Sergey Kostunin and Ekaterina Shevkoplyas, *Control Processes and Stability: proceedings of XLII international conference / Ed. by A.S. Eremin, N.V. Smirnov. Saint-Petersburg*, 2011, pp. 571-576.
3. 'On Lie point symmetries in differential games', *Game Theory and Applications* (Series editors: Leon Petrosjan and Vladimir V. Mazalov ((St. Petersburg State University, Russia))), Vol. 15, 2011.
4. 'Dynamic Oligopoly with Capital Accumulation and Environmental Externality' with Davide Dragone and Luca Lambertini, *Dynamic Systems, Economic Growth and the Environment*, Cuaresma, Palokangas, Tarasyev eds., Springer, 2009, pp. 197-214.
5. 'Minimax Multi-district Apportionments', with Gianfranco Gambarelli, *Power Measures IV: A special Issue of Homo Oeconomicus*, Vol. 23, 3/4, 2007, pp. 335-356.

Textbooks

1. 'Manuale di Geometria: Esercizi e Temi d'esame svolti', with Giuliano Parigi, Pitagora Editrice Bologna, 2006.
2. 'Manuale di Geometria: Teoria', with Giuliano Parigi, Pitagora Editrice Bologna, 2003.
3. 'Manuale di Geometria: Esercizi', with Giuliano Parigi, Pitagora Editrice Bologna, 2003.