

## *Curriculum Vitae*

Oriol Carbonell-Nicolau

### CONTACT INFORMATION

75 Hamilton Street, New Brunswick, NJ 08901, USA.  
E-mail: [carbonell-nicolau@rutgers.edu](mailto:carbonell-nicolau@rutgers.edu).

### EDUCATION

- Ph.D., Economics, New York University, 2003.
- M.S., Economics, Universitat Pompeu Fabra, 1997.
- B.S., Economics, Universitat Pompeu Fabra, 1996.

### CURRENT EMPLOYMENT

- Professor, Department of Economics, Rutgers University.

### FIELDS OF SPECIALIZATION

Public Economics, Game Theory.

### PUBLICATIONS

1. "Technology adoption under negative external effects," *The B.E. Journal of Theoretical Economics*, 24, 127–157, 2024.
2. "Inequality, bipolarization, and tax progressivity," with Humberto Llavador, *American Economic Journal: Microeconomics*, 13, 492–513, 2021.
3. "Equilibria in infinite games of incomplete information," *International Journal of Game Theory*, 50, 311–360, 2021.
4. "Perfect equilibria in games of incomplete information," *Economic Theory*, 71, 1591–1648, 2021.
5. "Elasticity determinants of inequality reducing income taxation," with Humberto Llavador, *The Journal of Economic Inequality* 19, 163–183, 2021.
6. "An alternative to natural monopoly," *Journal of Regulatory Economics* 58, 184–192, 2020.
7. "Unbundling production with decreasing average costs," *The B.E. Journal of Theoretical Economics*, Vol. 20, Iss. 1, 2020.
8. "Nash and Bayes-Nash equilibria in strategic-form games with intransitivities," with Richard McLean, *Economic Theory* 68, 935–965, 2019.
9. "On the distributional effects of commodity taxation," *Journal of Public Economic Theory* 21, 687–707, 2019.
10. "Essential equilibrium in normal-form games with perturbed actions and payoffs," with Nathan Wohl, *Journal of Mathematical Economics* 75, 108–115, 2018.
11. "Inequality reducing properties of progressive income tax schedules: The case of endogenous income," with Humberto Llavador, *Theoretical Economics* 13, 39–60, 2018.
12. "On the existence of Nash equilibrium in Bayesian games," with Richard McLean, *Mathematics of Operations Research* 43, 100–129, 2018.
13. "On equilibrium refinements in supermodular games," with Richard McLean, *International Journal of Game Theory* 44, 869–890, 2015.
14. "Further results on essential equilibria in normal-form games," *Economic Theory* 59, 277–300, 2015.
15. "On essential, (strictly) perfect equilibria," *Journal of Mathematical Economics* 54, 157–162, 2014.

16. "Semicontinuous integrands as jointly measurable maps," *Commentationes Mathematicae Universitatis Carolinae* 55, 189–193, 2014.
17. "Refinements of Nash equilibrium in potential games," with Richard McLean, *Theoretical Economics* 9, 555–582, 2014.
18. "Approximation results for discontinuous games with an application to equilibrium refinement," with Richard McLean, *Economic Theory* 54, 1–26, 2013.
19. "Perfect and limit admissible perfect equilibria in discontinuous games," *Journal of Mathematical Economics* 47, 531–540, 2011.
20. "On strategic stability in discontinuous games," *Economics Letters* 113, 120–123, 2011.
21. "On equilibrium refinement for discontinuous games," *International Game Theory Review* 13, 269–280, 2011.
22. "The existence of perfect equilibrium in discontinuous games," *Games* 2, 235–256, 2011.
23. "On the existence of pure-strategy perfect equilibrium in discontinuous games," *Games and Economic Behavior* 71, 23–48, 2011.
24. "Essential equilibria in normal-form games," *Journal of Economic Theory* 145, 421–431, 2010.
25. "Testing the commitment hypothesis in contractual settings: evidence from soccer," with Diego Comin, *Journal of Quantitative Analysis in Sports*, Vol. 5, Iss. 4, Article 1, 2009.
26. "A positive theory of income taxation," *The B.E. Journal of Theoretical Economics*, Vol. 9, Iss. 1 (Contributions), Article 25, 2009.
27. "Voting over income taxation," with Efe Ok, *Journal of Economic Theory* 134, 249–286, 2007.
28. "Representative democracy and marginal rate progressive income taxation," with Esteban Klor, *Journal of Public Economics* 87, 2339–2366, 2003.

#### TEACHING

- Advanced Topics in Microeconomics (640) (Public Economics), graduate, Rutgers University.
- Public Economics (460), undergraduate, Rutgers University.
- Advanced Microeconomic Theory (585), graduate, Rutgers University.
- Intermediate Microeconomics (320), undergraduate, Rutgers University.
- Market, Games and Information (483), undergraduate, Rutgers University.