

Curriculum Vitae

Oriol Carbonell-Nicolau

CONTACT INFORMATION

75 Hamilton Street, New Brunswick, NJ 08901, USA.
E-mail: 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. "Poverty-reducing income taxation," *The Journal of Economic Inequality*, forthcoming.
2. "On progressive tax systems with heterogeneous preferences," *Journal of Mathematical Economics*, 117, 103098, 2025.
3. "Measuring hierarchy," *Social Choice and Welfare*, forthcoming.
4. "Inequality and bipolarization-reducing mixed taxation," *Mathematical Social Sciences*, 132, 128–145, 2024.
5. "Natural monopoly revisited," *Journal of Regulatory Economics*, 66, 52–61, 2024.
6. "Technology adoption under negative external effects," *The B.E. Journal of Theoretical Economics*, 24, 127–157, 2024.
7. "Inequality, bipolarization, and tax progressivity," with Humberto Llavador, *American Economic Journal: Microeconomics*, 13, 492–513, 2021.
8. "Equilibria in infinite games of incomplete information," *International Journal of Game Theory*, 50, 311–360, 2021.
9. "Perfect equilibria in games of incomplete information," *Economic Theory*, 71, 1591–1648, 2021.
10. "Elasticity determinants of inequality reducing income taxation," with Humberto Llavador, *The Journal of Economic Inequality*, 19, 163–183, 2021.
11. "An alternative to natural monopoly," *Journal of Regulatory Economics*, 58, 184–192, 2020.
12. "Unbundling production with decreasing average costs," *The B.E. Journal of Theoretical Economics*, Vol. 20, Iss. 1, 2020.
13. "Nash and Bayes-Nash equilibria in strategic-form games with intransitivities," with Richard McLean, *Economic Theory*, 68, 935–965, 2019.
14. "On the distributional effects of commodity taxation," *Journal of Public Economic Theory*, 21, 687–707, 2019.
15. "Essential equilibrium in normal-form games with perturbed actions and payoffs," with Nathan Wohl, *Journal of Mathematical Economics*, 75, 108–115, 2018.
16. "Inequality reducing properties of progressive income tax schedules: The case of endogenous income," with Humberto Llavador, *Theoretical Economics*, 13, 39–60, 2018.

17. "On the existence of Nash equilibrium in Bayesian games," with Richard McLean, *Mathematics of Operations Research*, 43, 100–129, 2018.
18. "On equilibrium refinements in supermodular games," with Richard McLean, *International Journal of Game Theory*, 44, 869–890, 2015.
19. "Further results on essential equilibria in normal-form games," *Economic Theory*, 59, 277–300, 2015.
20. "On essential, (strictly) perfect equilibria," *Journal of Mathematical Economics*, 54, 157–162, 2014.
21. "Semicontinuous integrands as jointly measurable maps," *Commentationes Mathematicae Universitatis Carolinae*, 55, 189–193, 2014.
22. "Refinements of Nash equilibrium in potential games," with Richard McLean, *Theoretical Economics*, 9, 555–582, 2014.
23. "Approximation results for discontinuous games with an application to equilibrium refinement," with Richard McLean, *Economic Theory*, 54, 1–26, 2013.
24. "Perfect and limit admissible perfect equilibria in discontinuous games," *Journal of Mathematical Economics*, 47, 531–540, 2011.
25. "On strategic stability in discontinuous games," *Economics Letters*, 113, 120–123, 2011.
26. "On equilibrium refinement for discontinuous games," *International Game Theory Review*, 13, 269–280, 2011.
27. "The existence of perfect equilibrium in discontinuous games," *Games*, 2, 235–256, 2011.
28. "On the existence of pure-strategy perfect equilibrium in discontinuous games," *Games and Economic Behavior*, 71, 23–48, 2011.
29. "Essential equilibria in normal-form games," *Journal of Economic Theory*, 145, 421–431, 2010.
30. "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.
31. "A positive theory of income taxation," *The B.E. Journal of Theoretical Economics*, Vol. 9, Iss. 1 (Contributions), Article 25, 2009.
32. "Voting over income taxation," with Efe Ok, *Journal of Economic Theory*, 134, 249–286, 2007.
33. "Representative democracy and marginal rate progressive income taxation," with Esteban Klor, *Journal of Public Economics*, 87, 2339–2366, 2003.

CURRENT TEACHING

- Advanced Topics in Microeconomics (640) (Public Economics), graduate, Rutgers University.
- Public Economics (460), undergraduate, Rutgers University.
- Advanced Microeconomic Theory (585), graduate, Rutgers University.
- Microeconomic Theory I (601), graduate, Rutgers University.