

Philip Marx

Contact Information	Department of Economics Louisiana State University 501 South Quad Drive Baton Rouge, LA 70803	philipmarx@gmail.com http://sites.google.com/view/pmarx Citizenship: Luxembourg Permanent Resident: USA
Employment	Assistant Professor, Louisiana State University, 2020 - current. Marjory B. Ourso Excellence in Teaching Professorship, 2025 - current. Postdoctoral Research Fellow, Harvard University, 2017 - 2020.	
Education	Ph.D., Managerial Economics and Strategy, Northwestern University, 2012 - 2017. B.S. Economics, B.S. Mathematics, <i>summa cum laude</i> , Tulane University, 2011.	
Publications	<p>Caplin, Andrew, David Deming, Shangwen Li, Daniel Martin, Philip Marx, Ben Weidmann, and Kadachi Ye. "The ABC's of Who Benefits from Working with AI: Ability, Beliefs, and Calibration." <i>Management Science</i>, forthcoming.</p> <p>Marx, Philip, and Tom Hamami (2025). "A Dynamic Theory of Political Slant in News Media." <i>International Journal of the Economics of Business</i>, 1–25. https://doi.org/10.1080/13571516.2025.2523740.</p> <p>Caplin, Andrew, Daniel Martin, and Philip Marx (2025). "Modeling Machine Learning: A Cognitive Economic Approach." <i>Journal of Economic Theory</i> 224: 105970. https://doi.org/10.1016/j.jet.2025.105970.</p> <p>Caplin, Andrew, Daniel Martin, and Philip Marx (2024). "Rationalizable Learning." <i>Economic Theory</i>. https://doi.org/10.1007/s00199-024-01627-z.</p> <p>Marx, Philip, Elie Tamer, and Xun Tang (2024). "Parallel Trends and Dynamic Choices." <i>Journal of Political Economy Microeconomics</i> 2(1): 129-171.</p> <p>Marx, Philip (2024). "Sharp Bounds in the Latent Index Selection Model." <i>Journal of Econometrics</i> 238(2): 105561.</p> <p>Martin, Daniel, and Philip Marx (2022). "A Robust Test of Prejudice for Discrimination Experiments." <i>Management Science</i> (Fast Track) 68(6): 4527-4536.</p> <p>Marx, Philip (2022). "An Absolute Test of Racial Prejudice." <i>Journal of Law, Economics, and Organization</i> 38(1): 42-91.</p> <p>Marx, Philip, and James Schummer (2021). "Revenue from Matching Platforms." <i>Theoretical Economics</i> 16(3): 799-824.</p>	
Working Papers	<p>"Misaligned by Design: Incentive Failures in Machine Learning," with David Autor, Andrew Caplin, and Daniel Martin. arXiv:2511:07699. Revise and resubmit at <i>Review of Economic Studies</i>.</p> <p>"Testing Capacity-Constrained Learning," with Andrew Caplin, Daniel Martin, Anastasiia Morozova, and Leshan Xu. arXiv:2502.00195. Revise and resubmit at <i>Experimental Economics</i>.</p> <p>"Heterogeneous Intertemporal Treatment Effects via Dynamic Panel Data Models," with Elie Tamer and Xun Tang. arXiv: 2410.19060.</p>	

Teaching Experience	<p>Advanced Microeconomics I (PhD). Fall 2020 - current.</p> <p>Intro to Econometrics (undergraduate). Fall 2025.</p> <p>Principles of Microeconomics (undergraduate). Spring 2021 - current.</p> <p>Math Camp for Incoming Students (PhD). Summer 2024 - current.</p>
Refereeing	<p>Journals: <i>Econometrica</i>, <i>American Economic Review</i>, <i>Journal of Political Economy</i>, <i>Review of Economic Studies</i>, <i>AER: Insights</i>, <i>AEJ: Microeconomics</i>, <i>Review of Economics and Statistics</i>, <i>Journal of Econometrics</i>, <i>Journal of Law and Economics</i>, <i>Journal of Law, Economics, and Organization</i>, <i>Journal of the European Economic Association</i>, <i>Journal of Business & Economic Statistics</i>, <i>International Economic Review</i>, <i>Games and Economic Behavior</i>, <i>Experimental Economics</i>, <i>Econometric Reviews</i>, <i>Economic Inquiry</i>, <i>Economics Letters</i>, <i>Review of Law and Economics</i>.</p> <p>Grants: <i>Israeli Science Foundation</i>.</p>
Advising	<p>Josh Scott, PhD committee member (2024). Placement: SUNY Cortland.</p> <p>Olivia Trejo, undergraduate honors thesis, main advisor (2024).</p> <p>Masoud Asadi, PhD committee member (2022). Placement: Goldman Sachs, Dallas.</p>
Other Department & Professional Service	<p>Co-Organizer, LSU Applied Micro Conference, 2025.</p> <p>Organizer, LSU Applied Econometrics Workshop on “Modern Approaches to Difference-in-Differences,” 2024.</p> <p>Co-Organizer, LSU-Tulane Applied Micro Conference, 2022, 2023.</p> <p>Faculty Co-Advisor, Economics and International Trade and Finance (ITF) Club (undergraduate), 2022 - current.</p> <p>Faculty Hiring Committee, 2023 (x2), 2024.</p> <p>Member, Committee for Alumni Relations (department), 2021 - current.</p> <p>Member, Research Committee (department), 2020 - current.</p>
Presentations	<p>Philadelphia Fed Interagency SURF, 2026; International Association for Applied Econometrics, 2025; Southern Economic Association, 2022; World Congress of the Econometric Society, 2020; World Congress of the Game Theory Society, 2016.</p>
Grants, Awards & Fellowships	<p>Grant for “Cognitive Economics at Work,” Sloan Foundation, 2023-2028. (LSU: \$80,626; total: \$996,000)</p> <p>Miller Excellence in Teaching Award, Ourso College of Business, LSU, 2025.</p> <p>Undergraduate Teaching Award, Department of Economics, LSU, 2022, 2023.</p> <p>Postdoctoral Fellowship, Harvard University, 2017-2020.</p> <p>Kellogg Graduate Fellowship, 2012-2017.</p> <p>Phi Beta Kappa, 2011.</p> <p>Peery Medal (top undergraduate in the college), Tulane University, 2011.</p>
Memberships	<p>American Economic Association, Econometric Society, International Association for Applied Econometrics.</p>