

CURRICULUM VITAE DARON ACEMOGLU

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PERSONAL

DATE OF BIRTH: September 3, 1967

NATIONALITY: U.S. and Turkish.

EDUCATION

INSTITUTION	DEGREE	DATE
London School of Economics	Ph.D.	Nov., 1992
London School of Economics	MSc.	June, 1990
University of York	B.A.	June, 1989

TITLE OF DOCTORAL THESIS: Essays in Microfoundations of Macroeconomics:
Contracts and Economic Performance

PROFESSIONAL EXPERIENCE

ACADEMIC POSITIONS

1992-1993	Lecturer in Economics, London School of Economics
1993-1997	Assistant Professor of Economics, M.I.T.
1997-2000	Pentti Kouri Associate Professor of Economics, M.I.T.
2000-2004	Professor of Economics, M.I.T.
2004-2010	Charles P. Kindleberger Professor of Applied Economics, M.I.T.
2010-2019	Elizabeth and James Killian Professor of Economics, M.I.T.
2019-present	MIT Institute Professor

FIELDS OF INTEREST

Political Economy, Economic Development, Economic Growth, Economic Theory, Technology, Income and Wage Inequality, Human Capital and Training, Labor Economics, Network Economics.

AWARDS AND GRANTS

AWARDS, PRIZES AND HONORS

-Adam Smith Memorial Prize, University of York	1989
-Head of Department's Special Prize, University of York	1989
-C.K. Hobson Scholarship, London School of Economics	1990
-Robert McKenzie Prize, London School of Economics	1990
-Robert McKenzie Prize, London School of Economics	1992
-Best Paper Published in the <i>Economic Journal</i> , 1994-1995 for "Consumer Confidence and Rational Expectations: Are Agents' Beliefs Consistent With the Theory?"	1996
-T. W. Shultz Prize, the University of Chicago	2004
-Sherwin Rosen award for outstanding contributions to labor economics from the Society of Labor Economics	2004
-John Bates Clark Medal from the American Economic Association	2005
-Distinguished Science Award from the Turkish Sciences Association	2006
-Association of American Publishers Award for Excellence in Professional Scholarly Publishing for <i>Economic Origins of Dictatorship and Democracy</i>	2006
-Association of American Publishers Award for Excellence in Professional Scholarly Publishing for <i>Economic Origins of Dictatorship and Democracy</i>	2006
-William Riker Prize for Best Book Published in Political Economy for <i>Economic Origins of Dictatorship and Democracy</i>	2006
-Woodrow Wilson Foundation Award for Best Book Published on Government, Politics or International Affairs for <i>Economic Origins of Dictatorship and Democracy</i>	2006
-Heinz I. Eulau Award For the Best Article Published in the <i>American Political Science Review</i> for "Economic Backwardness in Political Perspective"	2007
-John von Neumann Award, Rajk College, Budapest	2007
-Honorary Doctorate, University of Utrecht	2008
-Honorary Doctorate, Bosphorus University	2011
-Inaugural Galasaray Prize For Contribution to Science, Technology and Culture	2012
-Nemmers Prize in Economics	2012
-Elected Member of the Turkish Academy of Sciences	2013
-Best Political Book of the Year Award for <i>Why Nations Fail</i>	2013
-Kadir Has Lifetime Contribution to Science Award, Kadir Has University	2013
-George S. Eccles Award for Excellence in Writing for <i>Why Nations Fail</i>	2013
-Turkish Presidential Culture and Arts Grand Award	2013
-Elected Member of the National Academy of Sciences	2014
-Honorary Doctorate, University of Athens	2014
-Honorary Doctorate, Bilkent University	2015
-Max Schmidheiny Award, St. Gallen Symposium	2015
-Honorary Doctorate, Bath University	2017
-Great Immigrant List of the Carnegie Foundation	2017
-BBVA Frontiers of Knowledge Award in Economics	2017
-Carnegie Fellow	2017

-Honorary Doctorate, ENS Paris-Saclay	2017
-Honorary Doctorate, London Business School	2018
-Jean-Jacques Laffont Prize, University of Toulouse	2018
-Global Economy Prize	2019
-MIT Institute Professor	2019
- CME Group-MSRI Prize and Medal	2020
-Fordham Trailblazer Award	2020
-MIT Committed to Caring	2020
-Swiss Finance Institute Outstanding Paper Award	2022

KEYNOTE ADDRESSES AND LECTURES

-Review Economic Studies Lecture at the Royal Economic Society	2001
-Alfred Marshall Lecture at the European Economic Association	2003
-Astro-Zeneca Lecture, Stockholm	2003
-Lionel Robbins Memorial Lectures at London School of Economics	2004
-Keynote address to Midwest Macroeconomics Conference	2004
-Keynote address to European Association for Labor Economists	2004
-Keynote address to Society of Economic Dynamics Conference	2004
-Dunaway Lecture, Michigan State University	2005
-McKay Lecture, University of Pittsburgh	2005
-Gaston Eyskens Lectures, University of Leuven, Belgium	2005
-Woodward Lecture, University of British Columbia	2006
-David Kinley Lecture, University of Illinois, Urbana-Champaign	2006
-Clark Lecture, Queens University, Kingston Canada	2006
-Inaugural Pareto Lecture, College Carlo Alberto, Torino	2007
-Annual DEFAP Lecture, Milan Catholic University	2007
-Clarendon Lectures, Oxford University	2007
-Calderwood Lecture, Wellesley College	2007
-Malim Harding Lecture, University of Toronto	2008
-Marshall Lectures, Cambridge University	2009
-Keynote address to Economic History Conference	2009
-Keynote address to Midwest Macroeconomics Conference	2009
-Martin H. Crego Lecture, Vassar College	2009
-Inaugural Milliman Lecture, University of Washington, Seattle	2009
-Microsoft Distinguished Lecture Series	2009
-Keynote address World Economic History Congress, Utrecht	2009
-Vancouver Lecture, Simon Fraser	2009
-Caffe Lectures, Rome	2009
-Fondazione Mattei Lecture, Milan	2009
-Istanbul Center, Distinguished Lecture, Atlanta	2010
-Keynote address to the Workshop on Internet and Network Economics	2010
-Keynote address to the Centro de Estudios Publicos, Chile	2010
-BBVA Lecture at the ASSA Conference, Denver	2011
-Keynote address to the World Bank PREM Conference	2011
-Keynote address to the Istanbul Conference on Economics and Finance	2011
-Keynote address to the Public Economic Theory Conference	2011
-State of the Art Lecture to the Canadian Economic Association	2011

-Sir John Hicks Lecture to the Society for the Advancement of Theory	2011
-Mohammed Dahleh Lecture, University of California Santa Barbara	2011
-Keynote Lecture to the American Finance Association	2012
-Galbraith Lecture, Agricultural and Applied Economics Association	2012
-Zeuthen Lectures, University of Copenhagen	2012
-Keynote address to the Moody's Conference on Finance, New York	2012
-Henry George Lecture, University of Scranton	2012
-Inaugural Zürich Lecture in Economics and Business	2012
-Robert S. Ecey Lecture, Illinois Wesleyan University	2013
-Cornelstone Lecture, Davidson College	2013
-Canada 2020 Lecture, Ottawa	2014
-Keynote Address Harvard International Development Conference	2015
-Manchot Lectures, University of Bonn	2015
-Guillermo O'Donnell Memorial Lecture, University of Notre Dame	2015
-Munich Lectures in Economics, University of Munich	2015
-John A. Hogan Lecture, University of New Hampshire	2018
-Harvey S. Perloff Lecture, UCLA	2018
-Albert Rees Lecture, Society of Labor Economics	2018
-The 11th Biennial Collective Intentionality Conference, Tufts University	2018
- NBER Economics of Artificial Intelligence Conference	2018
-Columbia's Private Council on Competitiveness	2018
-Kapusinski Development Lecture, Boğaziçi University	2019
-Distinguished Lecture at Montana State	2019
-LACEA Plenary Lecture, "Tasks, Automation and the Labor Market"	2020
-Founder's Day Lecture, Institute of Economic Growth, India, "Remaking the Post-COVID World: Lessons from "The Narrow Corridor"	2020
-IMF Richard Goode Lecture, "Re-Making the Post-COVID World"	2020
-AFA Lecture: "The Future of the Market Economy: Automation, Privacy and Democracy"	2020
-Gorman Lectures, University College London	2020
-Economica Centenary Lecture, "Obedience in the Labor Market and Social Mobility: A Socio-Economic Approach"	2021
-Boğaziçi University Open Lecture, "The Productivity Problem in the World and in Turkey"	2021
-MIT Mitsui Lecture, "Building Better Institutions for the 21st Century: Lessons from The Narrow Corridor"	2021
-Douglass North Lecture, "Automation, Inequality and the Inappropriateness of Technology"	2021
-ADB Philippines Distinguished Speakers Lecture "Automation and the Inappropriateness of Technology"	2022
-Hicks Lecture, Oxford University, "Redirecting Technological Change: Applications to Energy, Automation and AI"	2022
-A.W. Phillips Lecture, "In the Name of Progress: Our Thousand-Year Struggle over Technology and Prosperity"	2022
-Ukraine Academy Lecture, "Remaking of the World Order after the Ukraine War"	2022
-Lucia Lecture, Villanova University, "In the Name of Progress: Our Thousand-Year Struggle over Technology and Prosperity"	2022

- AEA Distinguished Lecture, "Distorted Innovation: Getting the Direction of Technology Wrong" 2023
- Comanor Lecture, Haverford College, "In the Name of Progress: Our Thousand-Year Struggle over Technology and Prosperity" 2023
- Klein Lecture, Osaka University, "Directed Technology: Bias, Distortions and the Future of Work" 2023
- Canadian Economics Association State of the Art Lecture, "Rethinking the Direction of Technological Change" 2023

FELLOWSHIPS

- Member National Academy of Sciences
- Fellow Turkish Academy of Science
- Fellow the American Academy of Arts and Sciences.
- Fellow of the Econometric Society.
- Fellow of the European Economic Association.
- Fellow the Society of Labor Economists.
- Research Associate of the Canadian Institute of Advanced Research.
- Research Associate of the Toulouse Information Technology Network.
- Research Associate of the National Bureau of Economic Research.
- Fellow of the Bureau of Research and Economic Analysis in Development.
- Research Associate of the Centre for Economic Policy

GRANTS

- NSF Grant for "Matching, Heterogeneity and the Evolution of Income and Wage Inequality". 1996
- Citibank Exploratory Grant for the Study of "International Differences in Turnover and Training" With Steve Pischke. 1996
- Citibank Full Grant for the Project "Productivity, Pay and Careers of Credit Card Collectors" With Steve Pischke. 1998
- National Science Foundation Grant SES-0095253 for the project "The Direction of Technical Change and Economic Growth" 2001
- Russell Sage Foundation Grant for the project "The Transformation of Work and the Labor Market Fortunes of Low-Skill Workers" 2001
- National Science Foundation Grant for the project "Understanding Institutions" 2004
- National Science Foundation, Human and Social Dynamics Program Grant for the project for "Analytical Framework for Political and Social Change: Conflict, Beliefs, and Dynamics" 2007
- EFRI (Emerging Frontiers in Research and Innovation) Award for

“Foundations for Cyber-Physical Systems”	2007
-AFOSR Grant for “Dynamics of Beliefs, Culture, and Social Interactions”	2008
-ARO Grant for “Game-Theoretic Models of Conflict and Social Interactions”	2008
-ARO MURI “Evolution of Cultural Norms and Social-Political Change”	2012
-Sloan Foundation “Innovation and Growth”	2015
-NSF Grant “Innovation Networks and Economic Growth”	2015
-Sloan Foundation “Technology and the Future of Work”	2017
-Smith Richardson Foundation “Technology, Trade and Work”	2018
- Google Grant for Demographics and Automation	2020
-Microsoft Grant for the Study of Robotics and Automation and Their Effects on the Labor Market	2020
-Schmidt Sciences- Technology and the Future of Work	2020
-IBM Grant for The Impact of Technology on Productivity and Jobs	2021
-University of Pennsylvania - Evolution of Cultural Norms and Dynamics of Socio-Political Change	2021
-Navy/ONR - Strategic Dynamic Security Decisions Against Rapidly Changing Attacks	2021
- Hewlett Foundation, “MIT Program on Shaping the Future of Work”	2022
- NSF Grant: Pre-Skilling Workers, Understanding Labor Force Implications and Designing Future Factory Human-Robot Workflows Using a Physical Simulation Platform	2022
-Quest MIT Grant: “Taming AI -- Analysis and Remedies of the Unintended Consequences of AI-Powered Social Media”	2022

PUBLICATIONS

Books

-(With James Robinson) *Economic Origins of Dictatorship and Democracy*, Cambridge University Press, January 2006.

-*Introduction to Modern Economic Growth*, Princeton University Press, January 2009.

-(With James Robinson) *Why Nations Fail: Origins of Power, Poverty and Prosperity*, Crown Publishers (Random House), March 2012.

-(With David Laibson and John List) *Principles of Economics*, Pearson New York NY, 2014.

-(With James Robinson) *The Narrow Corridor: States, Societies and the Fate of Liberty*, Penguin Press, September 2019.

-(With Simon Johnson) *Power and Progress: Our One Thousand Year Struggle over Technology and Prosperity*, Public Affairs, May 2023.

Forthcoming Publications

- (With David Autor and Christina Patterson) Bottlenecks: Sectoral Imbalances and the US Productivity Slowdown, forthcoming, *NBER Macroannual 2023*.
- (With Martin Kaae Jensen) Equilibrium Analysis in Behavioral One-Sector Growth Models forthcoming, *Review of Economic Studies*, April 2023.
- Harms of AI, forthcoming, *Oxford Handbook of AI Governance*, August 2021.
- (With Ali Makhdoumi, Azarakhsh Malekian, and Asuman Ozdaglar) Testing, Voluntary Social Distancing and the Spread of an Infection, forthcoming, *Operations Research*, June 2020.

Publications in Refereed Journals

- (With Gary Anderson, David Beede, Catherine Buffington, Eric Childress, Emin Dinlersoz, Lucia Foster, Nathan Goldschlag, John Haltiwanger, Zachary Kroff, Pascual Restrepo, and Nikolas Zolas) Advanced Technology Adoption: Selection or Causal Effects? *American Economic Association Papers and Proceedings*, January 2023, 113, pp. 210-214.
- Distorted Innovation: Does the Market Get the Direction of Technology Right? forthcoming, *American Economic Review Papers and Proceedings*, May 2023, 113, pp. 1-28.
- (With James A. Robinson) Weak, Despotic or Inclusive? How State Type Emerges from State versus Civil Society Competition, *American Political Science Review*, May 2023, 117(2), pp. 407–420.
- (With Will Rafey) Mirage on the Horizon: Geoengineering and Carbon Taxation Without Commitment, *Journal of Public Economics*, December 2022, 219 (2023), pp. 1-22.
- (With Ali Makhdoumi, Azarakhsh Malekian, and Asuman Ozdaglar) Too Much Data: Prices and Inefficiencies in Data Markets, *American Economic Journal: Micro*, November 2022, 14(4), pp. 218-256.
- (With Ali Makhdoumi, Azarakhsh Malekian, and Asuman Ozdaglar) Learning from Reviews: The Selection Effect and the Speed of Learning, *Econometrica*, November 2022, 90(6), pp. 2857–2899.
- (With Pascual Restrepo) Tasks, Automation and the Rise in US Wage Inequality, *Econometrica*, September 2022, 90(5), pp. 1973–2016.
- (With Nicolaj Søndergaard Mühlbach, and Andrew J. Scott) The Rise of Age-Friendly Jobs, *The Journal of the Economics of Aging*, September 2022, 23(2022), pp. 1-13.
- (With Ufuk Akcigit and Murat Alp Celik) Radical and Incremental Innovation: The Roles of Firms, Managers and Innovators, *American Economic Review*, July 2022, 14(3): 199–249.
- (With David Autor, Jonathon Hazell, Pascual Restrepo) Artificial Intelligence and Jobs - Evidence from Online Vacancies, *Journal of Labor Economics*, April 2022, 40(S1), pp. S293-S340.

- (with James A. Robinson) Non-Modernization: Power-Culture Trajectories and the Dynamics of Political Institutions, *Annual Review of Political Science*, February 2022, 25: pp. 323-339.
- Obedience in the Labor Market and Social Mobility: A Socio-Economic Approach, *Economica*, January 2022, 89, S2–S37.
- (With Victor Chernozhukov, Iván Werning, and Michael D. Whinston) Optimal Targeted Lockdowns in a Multi-Group SIR Model, *American Economic Review: Insights*, December 2021, 3(4), pp. 487-502.
- (With Pascual Restrepo) Demographics and Automation, *The Review of Economic Studies*, June 2021 89(1), pp. 1-44.
- (With Asuman Ozdaglar, James Siderius and Alireza Tahbaz-Salehi), Systemic Credit Freezes in Financial Lending Networks, July 2021, *Mathematics and Financial Economics*, 15, pp. 185–232.
- (With Alexander Wolitzky) A Theory of Equality Before the Law, May 2021, *The Economic Journal*, 131(636), 1429-1465.
- (With Giuseppe De Feo, Giacomo De Luca, and Gianluca Russo) War, Socialism and the Rise of Fascism: An Empirical Exploration, *The Quarterly Journal of Economics*, January 2021, 137(2), pp. 1233–1296.
- (With James A. Robinson and Ragnar Torvik) The Political Agenda Effect and State Centralization, December 2020, *Journal of Comparative Economics*, 48(4), pp. 749-778.
- (With Ali Cheema, Asim I. Khwaja and James A. Robinson) Trust in State and Non-State Actors: Evidence from Dispute Resolution in Pakistan, August 2020, *Journal of Political Economy*, 128(8), pp. 3090-3147.
- (with Leopoldo Fergusson, James Robinson, Dario Romero, and Juan F. Vargask) The Perils of High Powered Incentives: Evidence from Colombia's False Positives, August 2020, *American Economic Journal: Economic Policy*, 12(3), pp. 1-43.
- (With Leopoldo Fergusson and Simon Johnson) Population and Conflict, July 2020, *The Review of Economic Studies*, (87)4, pp. 1565–1604.
- (With Pascual Restrepo) Robots and Jobs: Evidence from US Labor Markets, June 2020, *Journal of Political Economy*, 128(6), pp. 2188–2244.
- (With Pascual Restrepo) Unpacking Skill Bias: Automation and New Tasks, May 2020, *AEA Papers and Proceedings*, Volume 110, pp. 356-61.
- (with Claire LeLarge and Pascual Restrepo) Competing with Robots: Firm-Level Evidence from France, May 2020, *AEA Papers and Proceedings*, Volume 110, pp. 383-88.
- (With Alexander Wolitzky) Sustaining Cooperation: Community Enforcement versus Specialized Enforcement, April 2020, *Journal of the European Economic Association*, 18(2), pp. 1078–1122.

- (With Andrea Manera and Pascual Restrepo) Does the US Tax Code Favor Automation? March 2020, *Brookings Papers on Economic Activity*, 2020(1), 231-300
- (With Giuseppe De Feo and Giacomo De Luca), March 2020, Weak States: Causes and Consequences of the Sicilian Mafia, *Review of Economic Studies*, 87(2), pp. 537–581.
- (With Pablo D. Azar) Endogenous Production Networks, January 2020, *Econometrica*, 88(1), pp. 33–82.
- (With Pascual Restrepo) The Wrong Kind of AI? Artificial Intelligence and the Future of Labor Demand, November 2019, *Cambridge Journal of Regions, Economy and Society*.
- (With Pascual Restrepo) Automation and New Tasks: How Technology Displaces and Reinstates Labor, Spring 2019, *Journal of Economic Perspectives*, 33(2), pp. 3-30.
- (With Suresh Naidu, Pascual Restrepo and James A. Robinson) Democracy Does Cause Growth, February 2019, *Journal of Political Economy*, 127(1), pp. 47-100.
- (With Pascual Restrepo) Low-Skill and High-Skill Automation, Summer 2018, *Journal of Human Capital*, 12(2), pp. 204-232.
- (With Ali Makhdoumi, Azarakhsh Malekian, Asuman Ozdaglar) Informational Braess' Paradox: The Effect of Information on Traffic Congestion, July-August 2018, *Operations Research*, 66(4), pp. 893-1188.
- (With Pascual Restrepo) The Race between Man and Machine: Implications of Technology for Growth, Factor Shares, and Employment, June 2018, *American Economic Review*, 108(6), pp. 1488-1542.
- (With Ufuk Akcigit, Harun Alp, Nicholas Bloom and William Kerr) Innovation, Reallocation and Growth, November 2018, *American Economic Review*, 108(11), pp. 3450-91.
- (With Georgy Egorov and Konstantin Sonin) Social Mobility and Stability of Democracy: Reevaluating de Tocqueville, May 2018, *Quarterly Journal of Economics*, 133(2), pp. 1041-1105.
- (With Tarek A. Hassan and Ahmed Tahoun) The Power of the Street: Evidence from Egypt's Arab Spring, January 2018, *Review of Financial Studies*, 31(1), pp. 1-42.
- (With James A. Robinson and Thierry Verdier) Asymmetric Growth and Institutions in an Interdependent World, August 2017, *Journal of Political Economy*, 125(5), pp. 1245-1303
- (With Ali Makhdoumi, Azarakhsh Malekian, and Asuman Ozdaglar) Privacy-Constrained Network Formation, August 2017, *Games and Economic Behavior*, 105(2017), pp. 255-275.
- (With Matthew O. Jackson) Social Norms and the Enforcement of Laws, April 2017, *Journal of the European Economic Association*, 15(2), pp. 245–295.
- (With Asuman Ozdaglar and Alireza Tahbaz-Salehi) Microeconomic Origins of Macroeconomic

Tail Risks, January 2017, *American Economic Review*, 107(1), pp. 54-108.

- (With Ufuk Akcigit and William Kerr) Innovation Network, *Proceedings of the National Academy of Sciences*, October 2016, 113(41), pp. 11483–11488.

-(With Asuman Ozdaglar and Azarakhsh Malekian) Network Security and Contagion, November 2016, *Journal of Economic Theory*, 166, pp. 536-585.

-(With Simon Johnson, Amir Kermani, James Kwak and Todd Mitton) The Value of Connections in Turbulent Times: Evidence from the United States, August 2016, *Journal of Financial Economics*, 121(2), pp. 368-391.

-With Ufuk Akcigit and William Kerr) Networks and the Macroeconomy: An Empirical Exploration, July 2016, *NBER Macroeconomics Annual*, 2015, 30(1) pp. 273-335.

- (With Jacob Moscona and James A. Robinson) State Capacity and American Technology: Evidence from the 19th Century, May 2016, *American Economic Review*, 106(5), pp. 61-67.
May 2016

-(With Ufuk Akcigit, William Kerr and Douglas Hanley) Transition to Clean Technology, February 2016, *Journal of Political Economy*, 124(1), pp. 52-104.

-(With Victor Chernozhukov and Muhamet Yildiz) Fragility of Asymptotic Agreement under Bayesian Learning, January 2016, *Theoretical Economics*, 11(1), pp. 187–225.

-(With David Autor, David Dorn, Gordon Hanson and Brendan Price) Import Competition and the Great US Employments Sag of the 2000s, January 2016, *Journal of Labor Economics*, 34(S1), pp. S141-S198.

-(With James A. Robinson) The Rise and Decline of General Laws of Capitalism, Winter 2015, *Journal of Economic Perspectives*, 29(1): 3-28.

-(With Georgy Egorov and Konstantin Sonin) Political Economy in a Changing World, October 2015, *Journal of Political Economy*, 123(5), pp. 1035-1086.

-(With Camilo Garcia-Jimeno and James A. Robinson) State Capacity and Economic Development: A Network Approach, August 2015, *American Economic Review* 105(8), pp. 2364-2409.

-(With Gino Gancia and Fabrizio Zilibotti) Offshoring and Directed Technical Change, July 2015, *American Economic Journal: Macro*, 7(3), pp. 84–122.

-(With Martin Kaae Jensen) Robust Comparative Statics in Large Dynamic Economies, June 2015, *Journal of Political Economy*, 123(3), pp. 587-640.

-(With Dan Cao) Innovation by Entrants and Incumbents, May 2015, *Journal of Economic Theory*, 157, pp. 255–294.

-Localized and Biased Technologies: Atkinson and Stiglitz's New View, Induced Innovations, and

Directed Technological Change, March 2015, *Economic Journal*, 125(583), pp. 443–463.

-(With Asuman Ozdaglar and Alireza Tahbaz-Salehi) Systemic Risk and Stability in Financial Networks, February 2015, *American Economic Review*, 105(2), pp. 564–608.

-(With Matthew O. Jackson) History, Expectations and Leadership in the Evolution of Cooperation, January 2015, *Review of Economic Studies*, 82(1), pp. 1-34.

-(With Simon Johnson) Disease and Development: A Reply to Bloom, Canning and Fink, December 2014, *Journal of Political Economy*, 122(6), pp. 1367-1375.

-(With William Hawkins) Search with Multi-Worker Firms, September 2014, *Theoretical Economics*, 9(3), pp. 583–628.

-(With Tristan Reed and James A. Robinson) Chiefs: Economic Development and Elite Control of Civil Society in Sierra Leone, April 2014, *Journal of Political Economy*, 122(2), pp. 319-368.

-(With Alexander Wolitzky) Cycles of Conflict: An Economic Model, April 2014, *American Economic Review*, 104(4), pp. 1350-67.

-(With Kostas Bimpikis and Asuman Ozdaglar) Dynamics of Information Exchange in Endogenous Social Networks, January 2014, *Theoretical Economics*, 9(1), 2014, pp. 41-97.

-(With Amy Finkelstein and Matthew J. Notowidigdo) Income and Health Spending: Evidence from Oil Price Shocks, October 2013, *Review of Economics and Statistics*, 95(4), pp. 1079-1095.

- (With Martin Kaae Jensen) Aggregate Comparative Statics, September 2013, *Games and Economic Behavior*, 81(2013), 27-49.

- (With James A. Robinson and Ragnar Torvik) Why Do Voters Dismantle Checks and Balances? July 2013, *Review of Economic Studies*, 80(3), pp. 845-875.

-(With James Robinson) Economics versus Politics: Pitfalls of Policy Advice, Spring 2013, *Journal of Economic Perspectives*, 27(2), pp. 173-192.

-(With Georgy Egorov and Konstantin Sonin) A Political Theory of Populism, May 2013, *Quarterly Journal of Economics*, 128(2), pp. 771-805.

-(With Giacomo Como, Fabio Fagnani and Asuman Ozdaglar) Opinion Fluctuations and Disagreement in Social Networks, February 2013, *Mathematics of Operations Research*, 38(1), pp. 1-27.

-(With James A. Robinson and Rafael J. Santos-Villagran) The Monopoly of Violence: Evidence from Colombia, January 2013, *Journal of the European Economic Association*, 11(1), pp. 5–44.

-(With Davide Cantoni, Simon Johnson and James A. Robinson) The Consequences of Radical Reform: The French Revolution, December 2012, *American Economic Review*, 101(7), pp. 3286–3307.

-(With Camilo Garcia-Jimeno and James Robinson) Finding El Dorado: Slavery and Long-run

Development in Colombia, November 2012, *Journal of Comparative Economics*, 40(4), pp. 534-564.

-(With Simon Johnson and James Robinson) Colonial Origins of Comparative Development: Reply, October 2012, *American Economic Review*, 102(6), pp. 3077-3110.

-(With Vasco Carvalho, Asuman Ozdaglar, Alireza Tahbaz-Salehi) Network Origins of Aggregate Fluctuations, September 2012, *Econometrica*, 80(5), pp.1977-2016.

-(With Tarek A. Hassan and James A. Robinson) Social Structure and Development: A Legacy of the Holocaust in Russia, August 2012, *Quarterly Journal of Economics*, 126(2), pp. 895-946.

-(with David Autor) What Does Human Capital Do? A Review of Goldin and Katz's *Race between Education and Technology*, June 2012, *Journal of Economic Literature*, 50(2), pp. 426-463.

-(With Georgy Egorov and Konstantin Sonin) Dynamics and Stability of Constitutions, Coalitions and Clubs, June 2012, *American Economic Review*, 102(4), pp. 1446-1476.

-(With Gino Gancia and Fabrizio Zilibotti) Competing Engines of Growth: Innovation and Standardization, March 2012, *Journal of Economic Theory*, 147(2), pp. 570-601.

-(With Mike Golosov, Aleh Tsyvinski and Pierre Yared) A Dynamic Theory of the Resource Wars, February 2012, *Quarterly Journal of Economics*, 127 (1), pp. 283-331.

-(With Philippe Aghion, Leonardo Bursztyrn and David Hemous) The Environment and Directed Technical Change, February 2012, *American Economic Review*, 102(1), pp. 131-166.

-(With Ufuk Akcigit) Intellectual Property Rights, Competition and Innovation, January 2012, *Journal of the European Economic Association*, 10(1), pp. 1-42.

-(With Georgy Egorov and Konstantin Sonin) A Political Model of Social Evolution, December 2011, *Proceedings of the National Academy of Sciences*, 108(s4), pp. 21292-21296.

-(With Michael Golosov and Aleh Tsyvinski) Political Economy of Ramsey Taxation, August 2011, *Journal of Public Economics*, 95(7-8), pp. 467-475.

-(With Michael Golosov and Aleh Tsyvinski) Power Fluctuations and Political Economy, May 2011, *Journal of Economic Theory*, 146(3), pp. 1009-1041

-(With Davide Ticchi and Andrea Vindigni) Persistence of Civil Wars, April- May 2011, *Journal of the European Economic Association*, 8(2-3), pp. 664-676.

-(With Davide Ticchi and Andrea Vindigni) Emergence and Persistence of Inefficient States, April 2011, *Journal of European Economic Association*, 9(2), pp. 177-208.

-(With Munzer.Dahleh, Ilan Lobel, and Asuman Ozdaglar) Bayesian Learning in Social Networks, March 2011, *Review of Economic Studies*, 78(4), pp.1201-1236.

-(With Alexander Wolitzky) The Economics of Labor Coercion, *Econometrica*, March 2011, 79(2), pp.

555-600.

-(With Kostas Bimpikis and Asuman Ozdaglar) Experimentation, Patents and Innovation, *American Economic Journal: Microeconomics*, February 2011, 3(1), pp. 37-77.

-When Does Labor Scarcity Encourage Innovation? *Journal of Political Economy*, December 2010, 118(6), pp. 1037-1078.

-(With Asuman Ozdaglar and Ali Parandeh Gheibi) Spread of (Mis)Information in Social Networks, *Games and Economic Behavior*, November 2010, 70(2), pp. 194-227.

-(With Georgy Egorov and Konstantin Sonin) Political Selection and Persistence of Bad Governments, *Quarterly Journal of Economics*, November 2010, 125(4), pp. 1511-1576.

- (With Asuman Ozdaglar) Opinion Dynamics and Learning in Social Networks, October 2010, *Dynamic Games and Applications*, 1(1), pp. 3-49.

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OTHER PROFESSIONAL ACTIVITIES AND SERVICES

-Co-Editor of Review of Economics and Statistics (2001-2007).

-Co-Editor and Editor in chief of Econometrica (2007-2011).

-Editor-in-chief of Econometrica (2011-2015).

-Co-Editor of National Bureau of Economic Research Macroeconomic Annual (2005-2012).

-Co-Chair of Econometric Society World Congress 2010.

-Member of the Sloan Foundation Fellowship Committee (2005-2010)

-Member of the Editorial Board of the Journal of Economic Growth (1999-present).

-Member of the Editorial Board of the Journal of Economic Literature (2004-2012).

-Member of the Editorial Board of the Annual Reviews in Economics (2007-2009).

-Member of the Awards Committee of the Society of Labor Economics (2007-2009).

-Member of the Econometric Society Executive Committee (2007-2009)

-Member of the Executive Committee of the American Economic Association (2009-2011)

-Member of the Nominating Committee of the American Economic Association (2009).

-Member of the Nominating Committee of the American Academy of Arts and Sciences (2009).

-Chair of the Nominating Committee of the American Academy of Arts and Sciences (2010-2015).

-Vice President of the American Economic Association (2016).

-Member of the National Academy of Sciences Committee on Automation (2016).

-Member of the Awards and Honors Committee, American Economic Association (2016-2018).

-Member of the Temporary Nomination Committee of the National Academy of Sciences (2017-present).

- Member of the Econometric Society Executive Committee (2019-2020).

- Member of the Nemmers Prize Selection Committee (2020-2021).

- MIT Ad Hoc Committee on Outside Engagements (2020-2021).

- Member of AI SPI (shared prosperity initiative) Steering Committee (2020-2022).

-Member of the American Academy of Arts and Sciences Commission on Reimagining Our Economy
(2021-2023)