
References

- Abbott, R. J., J. K. James, R. I. Milne, and A. C. M. Gillies, "Plant Introductions, Hybridization and Gene Flow," *Philosophical Transactions of the Royal Society of London B* 358 (2003):1123–1132.
- Ahlbrecht, Martin and Martin Weber, "Hyperbolic Discounting Models in Prescriptive Theory of Intertemporal Choice," *Zeitschrift für Wirtschafts- und Sozialwissenschaften* 115 (1995):535–568.
- Ainslie, George, "Specious Reward: A Behavioral Theory of Impulsiveness and Impulse Control," *Psychological Bulletin* 82 (July 1975):463–496.
- and Nick Haslam, "Hyperbolic Discounting," in George Loewenstein and Jon Elster (eds.) *Choice Over Time* (New York: Russell Sage, 1992) pp. 57–92.
- Akerlof, George A., "Labor Contracts as Partial Gift Exchange," *Quarterly Journal of Economics* 97,4 (November 1982):543–569.
- Alcock, John, *Animal Behavior: An Evolutionary Approach* (Sunderland, MA: Sinauer, 1993).
- Alexander, R. D., *The Biology of Moral Systems* (New York: Aldine, 1987).
- Allais, Maurice, "Le comportement de l'homme rationnel devant le risque, critique des postulats et axiomes de l'école Américaine," *Econometrica* 21 (1953):503–546.
- Allman, J., A. Hakeem, and K. Watson, "Two Phylogenetic Specializations in the Human Brain," *Neuroscientist* 8 (2002):335–346.
- Anderson, Christopher and Louis Putterman, "Do Non-strategic Sanctions Obey the Law of Demand? The Demand for Punishment in the Voluntary Contribution Mechanism," *Games and Economic Behavior* 54,1 (2006):1–24.
- Andreoni, James, "Cooperation in Public Goods Experiments: Kindness or Confusion," *American Economic Review* 85,4 (1995):891–904.
- and John H. Miller, "Giving According to GARP: An Experimental Test of the Consistency of Preferences for Altruism," *Econometrica* 70,2 (2002):737–753.
- , Brian Erard, and Jonathan Feinstein, "Tax Compliance," *Journal of Economic Literature* 36,2 (June 1998):818–860.
- Anscombe, F. and Robert J. Aumann, "A Definition of Subjective Probability," *Annals of Mathematical Statistics* 34 (1963):199–205.

- Arkes, Hal R. and Peter Ayton, "The Sunk Cost and Concorde Effects: Are Humans Less Rational Than Lower Animals?," *Psychological Bulletin* 125,5 (1999):591–600.
- Arrow, Kenneth J., "An Extension of the Basic Theorems of Classical Welfare Economics," in J. Neyman (ed.) *Proceedings of the Second Berkeley Symposium on Mathematical Statistics and Probability* (Berkeley: University of California Press, 1951) pp. 507–532.
- , "Political and Economic Evaluation of Social Effects and Externalities," in M. D. Intriligator (ed.) *Frontiers of Quantitative Economics* (Amsterdam: North Holland, 1971) pp. 3–23.
- and Frank Hahn, *General Competitive Analysis* (San Francisco: Holden-Day, 1971).
- and Gerard Debreu, "Existence of an Equilibrium for a Competitive Economy," *Econometrica* 22,3 (1954):265–290.
- Ashraf, Nava, Dean S. Karlan, and Wesley Yin, "Tying Odysseus to the Mast: Evidence from a Commitment Savings Product in the Philippines," *Quarterly Journal of Economics* forthcoming,?? (?? 2007):??–??.
- Aumann, Robert J., "Agreeing to Disagree," *The Annals of Statistics* 4,6 (1976):1236–1239.
- , "Correlated Equilibrium and an Expression of Bayesian Rationality," *Econometrica* 55 (1987):1–18.
- , "Backward Induction and Common Knowledge of Rationality," *Games and Economic Behavior* 8 (1995):6–19.
- and Adam Brandenburger, "Epistemic Conditions for Nash Equilibrium," *Econometrica* 65,5 (September 1995):1161–80.
- Bakeman, Roger and John R. Brownlee, "Social Rules Governing Object Conflicts in Toddlers and Preschoolers," in Kenneth H. Rubin and Hildy S. Ross (eds.) *Peer Relationships and Social Skills in Childhood* (New York: Springer-Verlag, 1982) pp. 99–112.
- Bala, V. and M. Majumdar, "Chaotic Tatonnement," *Economic Theory* 2 (1992):437–445.
- Bandura, Albert, *Social Learning Theory* (Englewood Cliffs, NJ: Prentice Hall, 1977).
- Barkow, Jerome H., Leda Cosmides, and John Tooby, *The Adapted Mind: Evolutionary Psychology and the Generation of Culture* (New York: Oxford University Press, 1992).
- Baron, James, *Thinking and Deciding* (Cambridge: Cambridge University Press, 2007).

- Basu, Kaushik, "On the Non-Existence of a Rationality Definition for Extensive Games," *International Journal of Game Theory* 19 (1990):33–44.
- , "The Traveler's Dilemma: Paradoxes of Rationality in Game Theory," *American Economic Review* 84,2 (May 1994):391–395.
- Battigalli, Pierpalo, "On Rationalizability in Extensive Form Games," *Journal of Economic Theory* 74 (1997):40–61.
- Becker, Gary S., *Accounting for Tastes* (Cambridge, MA: Harvard University Press, 1996).
- and Casey B. Mulligan, "The Endogenous Determination of Time Preference," *Quarterly Journal of Economics* 112,3 (August 1997):729–759.
- and Kevin M. Murphy, "A Theory of Rational Addiction," *Journal of Political Economy* 96,4 (August 1988):675–700.
- Beer, J. S., E. A. Heerey, D. Keltner, D. Skabini, and R. T. Knight, "The Regulatory Function of Self-conscious Emotion: Insights from Patients with Orbitofrontal Damage," *Journal of Personality and Social Psychology* 65 (2003):594–604.
- Ben-Porath, Elchanan, "Rationality, Nash Equilibrium and Backward Induction in Perfect-Information Games," *Review of Economic Studies* 64 (1997):23–46.
- and Eddie Dekel, "Signaling Future Actions and the Potential for Self-sacrifice," *Journal of Economic Theory* 57 (1992):36–51.
- Berg, Joyce, John Dickhaut, and Kevin McCabe, "Trust, Reciprocity, and Social History," *Games and Economic Behavior* 10 (1995):122–142.
- Bernheim, B. Douglas, "Rationalizable Strategic Behavior," *Econometrica* 52,4 (July 1984):1007–1028.
- Betch, T. and H. Haberstroh, *The Routines of Decision Making* (Mahwah, NJ: Lawrence Erlbaum Associates, 2005).
- Betzig, Laura, "Delayed Reciprocity and Tolerated Theft," *Current Anthropology* 37 (1997):49–78.
- Bewley, Truman F., *Why Wages Don't Fall During a Recession* (Cambridge: Cambridge University Press, 2000).
- Bhaskar, V., "Informational Constraints and the Overlapping Generations Model: Folk and Anti-Folk Theorems," *Review of Economic Studies* 65,1 (January 1998):135–149.
- , "Noisy Communication and the Evolution of Cooperation," *Journal of Economic Theory* 82,1 (September 1998):110–131.
- , "The Robustness of Repeated Game Equilibria to Incomplete Payoff Information," 2000. University of Essex.
- and Ichiro Obara, "Belief-Based Equilibria the Repeated Prisoner's Dilemma with Private Monitoring," *Journal of Economic Theory* 102 (2002):40–69.

- , George J. Mailath, and Stephen Morris, “Purification in the Infinitely Repeated Prisoner’s Dilemma,” 2004. University of Essex.
- Bicchieri, Cristina, “Self-Refuting Theories of Strategic Interaction: A Paradox of Common Knowledge,” *Erkenntnis* 30 (1989):69–85.
- , *The Grammar of Society: The Nature and Dynamics of Social Norms* (Cambridge: Cambridge University Press, 2006).
- Binmore, Kenneth G., “Modeling Rational Players: I,” *Economics and Philosophy* 3 (1987):179–214.
- , *Game Theory and the Social Contract: Playing Fair* (Cambridge, MA: MIT Press, 1993).
- , “A Note on Backward Induction,” *Games and Economic Behavior* 18 (1996):135–137.
- , *Game Theory and the Social Contract: Just Playing* (Cambridge, MA: MIT Press, 1998).
- , *Natural Justice* (Oxford: Oxford University Press, 2005).
- and Larry Samuelson, “The Evolution of Focal Points,” *Games and Economic Behavior* 55,1 (April 2006):21–42.
- Binswanger, Hans, “Risk Attitudes of Rural Households in Semi-Arid Tropical India,” *American Journal of Agricultural Economics* 62,3 (1980):395–407.
- and Donald Sillers, “Risk Aversion and Credit Constraints in Farmers’ Decision-Making: A Reinterpretation,” *Journal of Development Studies* 20,1 (1983):5–21.
- Bishop, D. T. and C. Cannings, “A Generalized War of Attrition,” *Journal of Theoretical Biology* 70 (1975):85–124.
- Black, Fisher and Myron Scholes, “The Pricing of Options and Corporate Liabilities,” *Journal of Political Economy* 81 (1973):637–654.
- Bliege Bird, Rebecca L. and Douglas W. Bird, “Delayed Reciprocity and Tolerated Theft,” *Current Anthropology* 38 (1997):49–78.
- Blount, Sally, “When Social Outcomes Aren’t Fair: The Effect of Causal Attributions on Preferences,” *Organizational Behavior & Human Decision Processes* 63,2 (August 1995):131–144.
- Blume, Lawrence E. and William R. Zame, “The Algebraic Geometry of Perfect and Sequential Equilibrium,” *Econometrica* 62 (1994):783–794.
- Blurton Jones, Nicholas G., “Tolerated Theft: Suggestions about the Ecology and Evolution of Sharing, Hoarding, and Scrounging,” *Social Science Information* 26,1 (1987):31–54.
- Bochet, Olivier, Talbot Page, and Louis Putterman, “Communication and Punishment in Voluntary Contribution Experiments,” *Journal of Economic Behavior and Organization* (2006).

- Boehm, Christopher, "The Evolutionary Development of Morality as an Effect of Dominance Behavior and Conflict Interference," *Journal of Social and Biological Structures* 5 (1982):413–421.
- , *Hierarchy in the Forest: The Evolution of Egalitarian Behavior* (Cambridge, MA: Harvard University Press, 2000).
- Boles, Terry L., Rachel T. A. Croson, and J. Keith Murnighan, "Deception and Retribution in Repeated Ultimatum Bargaining," *Organizational Behavior and Human Decision Processes* 83,2 (2000):235–259.
- Bolton, Gary E. and Rami Zwick, "Anonymity versus Punishment in Ultimatum Games," *Games and Economic Behavior* 10 (1995):95–121.
- , Elena Katok, and Rami Zwick, "Dictator Game Giving: Rules of Fairness versus Acts of Kindness," *International Journal of Game Theory* 27,2 (July 1998):269–299.
- Bonner, John Tyler, *The Evolution of Culture in Animals* (Princeton, NJ: Princeton University Press, 1984).
- Börgers, Tillman, "Weak Dominance and Approximate Common Knowledge," *Journal of Economic Theory* 64 (1994):265–276.
- Bowles, Samuel, *Microeconomics: Behavior, Institutions, and Evolution* (Princeton: Princeton University Press, 2004).
- , "Policies Designed for Self-interested Citizens may Undermine "the moral sentiments": Evidence from Economic Experiments," *Science* 320,5883 (2008).
- and Herbert Gintis, "The Revenge of Homo Economicus: Contested Exchange and the Revival of Political Economy," *Journal of Economic Perspectives* 7,1 (Winter 1993):83–102.
- and —, "The Origins of Human Cooperation," in Peter Hammerstein (ed.) *Genetic and Cultural Origins of Cooperation* (Cambridge, MA: The MIT Press, 2004).
- Boyd, Robert and Peter J. Richerson, *Culture and the Evolutionary Process* (Chicago: University of Chicago Press, 1985).
- and —, "The Evolution of Reciprocity in Sizable Groups," *Journal of Theoretical Biology* 132 (1988):337–356.
- Brosig, J., A. Ockenfels, and J. Weimann, "The Effect of Communication Media on Cooperation," *German Economic Review* 4 (2003):217–242.
- Brown, J. H. and M. V. Lomolino, *Biogeography* (Sunderland, MA: Sinauer, 1998).
- Burks, Stephen V., Jeffrey P. Carpenter, and Eric Verhoogen, "Playing Both Roles in the Trust Game," *Journal of Economic Behavior and Organization* 51 (2003):195–216.

- Bush, R. R. and F. Mosteller, *Stochastic Models for Learning* (New York: John Wiley & Sons, 1955).
- Cabrales, Antonio, Rosemarie Nagel, and Roc Armenter, "Equilibrium Selection Through Incomplete Information in Coordination Games: an Experimental Study," *Experimental Economics* 10,3 (September 2007):221–234.
- Camerer, Colin, "Prospect Theory in the Wild: Evidence from the Field," in Daniel Kahneman and Amos Tversky (eds.) *Choices, Values, and Frames* (Cambridge: Cambridge University Press, 2000) pp. 288–300.
- , *Behavioral Game Theory: Experiments in Strategic Interaction* (Princeton, NJ: Princeton University Press, 2003).
- and Richard Thaler, "Ultimatums, Dictators, and Manners," *Journal of Economic Perspectives* 9,2 (1995):209–219.
- Camille, N., "The Involvement of the Orbitofrontal Cortex in the Experience of Regret," *Science* 304 (2004):1167–1170.
- Carlsson, Hans and Eric van Damme, "Global Games and Equilibrium Selection," *Econometrica* 61,5 (September 1993):989–1018.
- Carpenter, Jeffrey and Peter Matthews, "Norm Enforcement: Anger, Indignation, or Reciprocity," 2005. Department of Economics, Middlebury College, Working Paper 0503.
- Carpenter, Jeffrey, Samuel Bowles, Herbert Gintis, and Sung Ha Hwang, "Strong Reciprocity and Team Production," 2009. Under Submission.
- Casari, Marco and Luigi Luini, "Group Cooperation Under Alternative Peer Punishment Technologies: An Experiment," 2007. Department of Economics, University of Siena.
- Cavalli-Sforza, L. and M. W. Feldman, "Models for Cultural Inheritance: Within Group Variation," *Theoretical Population Biology* 42,4 (1973):42–55.
- Cavalli-Sforza, Luca L. and Marcus W. Feldman, "Theory and Observation in Cultural Transmission," *Science* 218 (1982):19–27.
- Cavalli-Sforza, Luigi L. and Marcus W. Feldman, *Cultural Transmission and Evolution* (Princeton, NJ: Princeton University Press, 1981).
- Chaitin, Gregory, *Algorithmic Information Theory* (Cambridge: Cambridge University Press, 2004).
- Charness, Gary and Ernan Haruvy, "Altruism, Equity, and Reciprocity in a Gift-exchange Experiment: An Encompassing Approach," *Games and Economic Behavior* 40 (2002):203–231.
- and Martin Dufwenberg, "Promises and Partnership," October 2004. University of California and Santa Barbara.
- Cho, In-Koo and David M. Kreps, "Signalling Games and Stable Equilibria," *Quarterly Journal of Economics* 102,2 (May 1987):180–221.

- Chow, Timothy Y., "The Surprise Examination or Unexpected Hanging Paradox," *American Mathematical Monthly* 105 (1998):41–51.
- Chung, Shin-Ho and Richard J. Herrnstein, "Choice and Delay of Reinforcement," *Journal of Experimental Analysis of Behavior* 10,1 (1967):67–74.
- Cinyabuguma, Matthias, Talbott Page, and Louis Putterman, "On Perverse and Second-Order Punishment in Public Goods Experiments with Decentralized Sanctions," 2004. Department of Economics, Brown University.
- Clements, Kevin C. and David W. Stephens, "Testing Models of Non-kin Cooperation: Mutualism and the Prisoner's Dilemma," *Animal Behaviour* 50 (1995):527–535.
- Collins, John, "How We Can Agree to Disagree," 1997. Department of Philosophy, Columbia University.
- Conte, Rosaria and Cristiano Castelfranchi, "From Conventions to Prescriptions. Towards an Integrated View of Norms," *Artificial Intelligence and Law* 7 (1999):323–340.
- Cooper, W. S., "Decision Theory as a Branch of Evolutionary Theory," *Psychological Review* 4 (1987):395–411.
- Cosmides, Leda and John Tooby, "Cognitive Adaptations for Social Exchange," in Jerome H. Barkow, Leda Cosmides, and John Tooby (eds.) *The Adapted Mind: Evolutionary Psychology and the Generation of Culture* (New York: Oxford University Press, 1992) pp. 163–228.
- Cox, James C., "How to Identify Trust and Reciprocity," *Games and Economic Behavior* 46 (2004):260–281.
- Cubitt, Robin P. and Robert Sugden, "Common Knowledge, Salience and Convention: A Reconstruction of David Lewis' Game Theory," *Economics and Philosophy* 19 (2003):175–210.
- Damasio, Antonio R., *Descartes' Error: Emotion, Reason, and the Human Brain* (New York: Avon Books, 1994).
- Darwin, Charles, *The Origin of Species by Means of Natural Selection* (London: John Murray, 1872). 6th Edition.
- , *The Expression of Emotions in Man and Animals* (Oxford: Oxford University Press, 1998). Paul Ekman, (ed.).
- Davies, N. B., "Territorial Defence in the Speckled Wood Butterfly (*Pararge Aegeria*): The Resident Always Wins," *Animal Behaviour* 26 (1978):138–147.
- Davis, Douglas D. and Charles A. Holt, *Experimental Economics* (Princeton, NJ: Princeton University Press, 1993).
- Dawkins, Richard, *The Selfish Gene* (Oxford: Oxford University Press, 1976).
- , *The Extended Phenotype: The Gene as the Unit of Selection* (Oxford: Freeman, 1982).

- , *The Selfish Gene, 2nd Edition* (Oxford: Oxford University Press, 1989).
- and H. J. Brockmann, “Do digger wasps commit the Concorde fallacy?,” *Animal Behaviour* 28 (1980):892–896.
- de Laplace, Marquis, *A Philosophical Essay on Probabilities* (New York: Dover, 1996).
- Debreu, Gérard, *Theory of Value* (New York: Wiley, 1959).
- Debreu, Gerard, “Excess Demand Function,” *Journal of Mathematical Economics* 1 (1974):15–23.
- Dekel, Eddie and Faruk Gul, “Rationality and Knowledge in Game Theory,” in David M. Kreps and K. F. Wallis (eds.) *Advances in Economics and Econometrics, Vol. I* (Cambridge: Cambridge University Press, 1997) pp. 87–172.
- Denant-Boemont, Laurent, David Masclet, and Charles Noussair, “Punishment, Counterpunishment and Sanction Enforcement in a Social Dilemma Experiment,” *Economic Theory* 33,1 (October 2007):145–167.
- deQuervain, Dominique J.-F., Urs Fischbacher, Valerie Treyer, Melanie Schellhammer, Ulrich Schnyder, Alfred Buck, and Ernst Fehr, “The Neural Basis of Altruistic Punishment,” *Science* 305 (27 August 2004):1254–1258.
- di Finetti, Benedetto, *Theory of Probability* (Chichester: Wiley, 1974).
- Dorris, M. C. and P. W. Glimcher, “Monkeys as an Animal Model of Human Decision Making during Strategic Interactions,” 2003. Under submission.
- Dunbar, R. I. M., “Coevolution of Neocortical Size, Group Size and Language in Humans,” *Behavioral and Brain Sciences* 16,4 (1993):681–735.
- Durkheim, Emile, *The Division of Labor in Society* (New York: The Free Press, 1933[1902]).
- Eason, P. K., G. A. Cobbs, and K. G. Trinca, “The Use of Landmarks to Define Territorial Boundaries,” *Animal Behaviour* 58 (1999):85–91.
- Easterlin, Richard A., “Does Economic Growth Improve the Human Lot? Some Empirical Evidence,” in *Nations and Households in Economic Growth: Essays in Honor of Moses Abramovitz* (New York: Academic Press, 1974).
- , “Will Raising the Incomes of All Increase the Happiness of All?,” *Journal of Economic Behavior and Organization* 27,1 (June 1995):35–47.
- Edgerton, Robert B., *Sick Societies: Challenging the Myth of Primitive Harmony* (New York: The Free Press, 1992).
- Edgeworth, Francis Ysidro, *Papers Relating to Political Economy I* (1925).
- Ellis, Lee, “On the Rudiments of Possessions and Property,” *Social Science Information* 24,1 (1985):113–143.
- Ellsberg, Daniel, “Risk, Ambiguity, and the Savage Axioms,” *Quarterly Journal of Economics* 75 (1961):643–649.

- Ely, Jeffrey C. and Juuso Välimäki, "A Robust Folk Theorem for the Prisoner's Dilemma," *Journal of Economic Theory* 102 (2002):84–105.
- Ertan, Arhan, Talbot Page, and Louis Putterman, "Can Endogenously Chosen Institutions Mitigate the Free-Rider Problem and Reduce Perverse Punishments?," 2005. Working Paper 2005-13, Department of Economics, Brown University.
- Eshel, Ilan and Marcus W. Feldman, "Initial Increase of New Mutants and Some Continuity Properties of ESS in two Locus Systems," *American Naturalist* 124 (1984):631–640.
- , —, and Aviv Bergman, "Long-term Evolution, Short-term Evolution, and Population Genetic Theory," *Journal of Theoretical Biology* 191 (1998):391–396.
- Fagin, Ronald, Joseph Y. Halpern, Yoram Moses, and Moshe Y. Vardi, *Reasoning about Knowledge* (Cambridge: MIT Press, 1995).
- Fehr, Ernst and Klaus M. Schmidt, "A Theory of Fairness, Competition, and Cooperation," *Quarterly Journal of Economics* 114 (August 1999):817–868.
- and Lorenz Goette, "Do Workers Work More if Wages Are High? Evidence from a Randomized Field Experiment," *American Economic Review* 97,1 (March 2007):298–317.
- and Peter Zych, "The Power of Temptation: Irrationally Myopic Excess Consumption in an Addiction Experiment," September 1994. Unpublished Manuscript, University of Zurich.
- and Simon Gächter, "How Effective are Trust- and Reciprocity-based Incentives?," in Louis Putterman and Avner Ben-Ner (eds.) *Economics, Values and Organizations* (New York: Cambridge University Press, 1998) pp. 337–363.
- and —, "Cooperation and Punishment," *American Economic Review* 90,4 (September 2000):980–994.
- and —, "Altruistic Punishment in Humans," *Nature* 415 (10 January 2002):137–140.
- and Urs Fischbacher, "Third Party Punishment and Social Norms," *Evolution & Human Behavior* 25 (2004):63–87.
- , Georg Kirchsteiger, and Arno Riedl, "Does Fairness Prevent Market Clearing?," *Quarterly Journal of Economics* 108,2 (1993):437–459.
- , —, and —, "Gift Exchange and Reciprocity in Competitive Experimental Markets," *European Economic Review* 42,1 (1998):1–34.
- , Simon Gächter, and Georg Kirchsteiger, "Reciprocity as a Contract Enforcement Device: Experimental Evidence," *Econometrica* 65,4 (July 1997):833–860.
- Feldman, Marcus W. and Lev A. Zhivotovsky, "Gene-Culture Coevolution: Toward a General Theory of Vertical Transmission," *Proceedings of the National Academy of Sciences* 89 (December 1992):11935–11938.

- Feller, William, *An Introduction to Probability Theory and Its Applications* Vol. 1 (New York: Wiley, 1950).
- Fisher, Franklin M., *Disequilibrium Foundations of Equilibrium Economics* (Cambridge, UK: Cambridge University Press, 1983).
- Fisher, Ronald A., *The Genetical Theory of Natural Selection* (Oxford: Clarendon Press, 1930).
- Fong, Christina M., Samuel Bowles, and Herbert Gintis, "Reciprocity and the Welfare State," in Herbert Gintis, Samuel Bowles, Robert Boyd, and Ernst Fehr (eds.) *Moral Sentiments and Material Interests: On the Foundations of Cooperation in Economic Life* (Cambridge: The MIT Press, 2005).
- Forsythe, Robert, Joel Horowitz, N. E. Savin, and Martin Sefton, "Replicability, Fairness and Pay in Experiments with Simple Bargaining Games," *Games and Economic Behavior* 6,3 (May 1994):347–369.
- Frederick, S., George F. Loewenstein, and T. O'Donoghue, "Time Discounting: A Critical Review," *Journal of Economic Literature* 40 (2002):351–401.
- Friedman, Milton and Leonard J. Savage, "The Utility Analysis of Choices Involving Risk," *Journal of Political Economy* 56 (1948):279–304.
- Fudenberg, Drew and Eric Maskin, "The Folk Theorem in Repeated Games with Discounting or with Incomplete Information," *Econometrica* 54,3 (May 1986):533–554.
- and Jean Tirole, "Perfect Bayesian Equilibrium and Sequential Equilibrium," *Journal of Economic Theory* 53 (1991):236–260.
- , David K. Levine, and Eric Maskin, "The Folk Theorem with Imperfect Public Information," *Econometrica* 62 (1994):997–1039.
- , David M. Kreps, and David Levine, "On the Robustness of Equilibrium Refinements," *Journal of Economic Theory* 44 (1988):354–380.
- Furby, Lita, "The Origins and Early Development of Possessive Behavior," *Political Psychology* 2,1 (1980):30–42.
- Gächter, Simon and Ernst Fehr, "Collective Action as a Social Exchange," *Journal of Economic Behavior and Organization* 39,4 (July 1999):341–369.
- Gadagkar, Raghavendra, "On Testing the Role of Genetic Asymmetries Created by Haplodiploidy in the Evolution of Eusociality in the Hymenoptera," *Journal of Genetics* 70,1 (April 1991):1–31.
- Gauthier, David, *Morals by Agreement* (Oxford: Clarendon Press, 1986).
- Genesove, David and Christopher Mayer, "Loss Aversion And Seller Behavior: Evidence From The Housing Market," *Quarterly Journal of Economics* 116,4 (November 2001):1233–1260.
- Ghiselin, Michael T., *The Economy of Nature and the Evolution of Sex* (Berkeley: University of California Press, 1974).

- Gigerenzer, Gerd and P. M. Todd, *Simple Heuristics that Make us Smart* (New York: Oxford University Press, 1999).
- and Reinhard Selten, *Bounded Rationality* (Cambridge, MA: MIT Press, 2001).
- Gillies, Donald, *Philosophical Theories of Probability* (London: Routledge, 2000).
- Gintis, Herbert, “Consumer Behavior and the Concept of Sovereignty,” *American Economic Review* 62,2 (May 1972):267–278.
- , “A Radical Analysis of Welfare Economics and Individual Development,” *Quarterly Journal of Economics* 86,4 (November 1972):572–599.
- , “Welfare Criteria with Endogenous Preferences: The Economics of Education,” *International Economic Review* 15,2 (June 1974):415–429.
- , “Welfare Economics and Individual Development: A Reply to Talcott Parsons,” *Quarterly Journal of Economics* 89,2 (February 1975):291–302.
- , “The Nature of the Labor Exchange and the Theory of Capitalist Production,” *Review of Radical Political Economics* 8,2 (Summer 1976):36–54.
- , “Some Implications of Endogenous Contract Enforcement for General Equilibrium Theory,” in Fabio Petri and Frank Hahn (eds.) *General Equilibrium: Problems and Prospects* (London: Routledge, 2002) pp. 176–205.
- , “The Hitchhiker’s Guide to Altruism: Genes, Culture, and the Internalization of Norms,” *Journal of Theoretical Biology* 220,4 (2003):407–418.
- , “Solving the Puzzle of Human Prosociality,” *Rationality and Society* 15,2 (May 2003):155–187.
- , “Behavioral Game Theory and Contemporary Economic Theory,” *Analyse & Kritik* 27,1 (2005):48–72.
- , “The Emergence of a Price System from Decentralized Bilateral Exchange,” *Contributions to Theoretical Economics* 6,1,13 (2006). Available at www.bepress.com/bejte/contributions/vol6/iss1/art13.
- , “The Dynamics of General Equilibrium,” *The Economic Journal* 117 (October 2007):1289–1309.
- , “The Evolution of Private Property,” *Journal of Economic Behavior and Organization* 64,1 (September 2007):1–16.
- , “A Framework for the Unification of the Behavioral Sciences,” *Behavioral and Brain Sciences* 30,1 (2007):1–61.
- , *Game Theory Evolving* (Princeton, NJ: Princeton University Press, 2009). Second Edition.
- , Joseph Henrich, Samuel Bowles, Robert Boyd, and Ernst Fehr, “Strong Reciprocity and the Roots of Human Morality,” *Social Justice Research* (2009).

- , Samuel Bowles, Robert Boyd, and Ernst Fehr, *Moral Sentiments and Material Interests: On the Foundations of Cooperation in Economic Life* (Cambridge: The MIT Press, 2005).
- Glaeser, Edward, David Laibson, Jose A. Scheinkman, and Christine L. Soutter, “Measuring Trust,” *Quarterly Journal of Economics* 65 (2000):622–846.
- Glimcher, Paul W., *Decisions, Uncertainty, and the Brain: The Science of Neuroeconomics* (Cambridge, MA: MIT Press, 2003).
- and Aldo Rustichini, “Neuroeconomics: The Consilience of Brain and Decision,” *Science* 306 (15 October 2004):447–452.
- , Michael C. Dorris, and Hannah M. Bayer, “Physiological Utility Theory and the Neuroeconomics of Choice,” 2005. Center for Neural Science, New York University.
- Gneezy, Uri, “Deception: The Role of Consequences,” *American Economic Review* 95,1 (March 2005):384–394.
- and Aldo Rustichini, “A Fine is a Price,” *Journal of Legal Studies* 29 (2000):1–17.
- Goffman, Erving, *The Presentation of Self in Everyday Life* (New York: Anchor, 1959).
- Govindan, Srihari, Phillip J. Reny, and Arthur J. Robson, “A Short Proof of Harsanyi’s PURification Theorem,” 2003. University of Western Ontario and University of Chicago.
- Grafen, Alan, “The Logic of Divisively Asymmetric Contests: Respect for Ownership and the Desperado Effect,” *Animal Behavior* 35 (1987):462–467.
- , “Formal Darwinism, the Individual-as-maximizing-agent Analogy, and Betting,” *Proceedings of the Royal Society B* 266 (1999):799–803.
- , “Developments of Price’s Equation and Natural Selection Under Uncertainty,” *Proceedings of the Royal Society B* 267 (2000):1223–1227.
- , “A First Formal Link between the Price Equation and an Optimization Program,” *Journal of Theoretical Biology* 217 (2002):75–91.
- Green, Leonard, Joel Myerson, Daniel D. Holt, John R. Slevin, and Sara J. Estle, “Discounting of Delayed Food Rewards in Pigeons and Rats: Is There a Magnitude Effect?,” *Journal of the Experimental Analysis of Behavior* 81 (2004):31–50.
- Greenberg, M. S. and D. M. Frisch, “Effect of Intentionality on Willingness to Reciprocate a Favor,” *Journal of Experimental Social Psychology* 8 (1972):99–111.
- Grether, David and Charles Plott, “Economic Theory of Choice and the Preference Reversal Phenomenon,” *American Economic Review* 69,4 (September 1979):623–638.

- Gruber, J. and B. Koszegi, "Is Addiction Rational? Theory and Evidence," *Quarterly Journal of Economics* 116,4 (2001):1261–1305.
- Grusec, Joan E. and Leon Kuczynski, *Parenting and Children's Internalization of Values: A Handbook of Contemporary Theory* (New York: John Wiley & Sons, 1997).
- Gul, Faruk, "A Comment on Aumann's Bayesian View," *Econometrica* 66,4 (1998):923–928.
- Gunnthorsdottir, Anna, Kevin McCabe, and Vernon Smith, "Using the Machiavellianism Instrument to Predict Trustworthiness in a Bargaining Game," *Journal of Economic Psychology* 23 (2002):49–66.
- Güth, Werner and Reinhard Tietz, "Ultimatum Bargaining Behavior: A Survey and Comparison of Experimental Results," *Journal of Economic Psychology* 11 (1990):417–449.
- Güth, Werner, R. Schmittberger, and B. Schwarze, "An Experimental Analysis of Ultimatum Bargaining," *Journal of Economic Behavior and Organization* 3 (May 1982):367–388.
- Guzman, R. A., Carlos Rodriguez Sickert, and Robert Rowthorn, "When in Rome do as the Romans do: the Coevolution of Altruistic Punishment, Conformist Learning, and Cooperation," *Evolution and Human Behavior* 28 (2007):112–117.
- Haldane, J. B. S., *The Causes of Evolution* (London: Longmans, Green & Co., 1932).
- Hamilton, William D., "The Genetical Evolution of Social Behavior I & II," *Journal of Theoretical Biology* 7 (1964):1–16,17–52.
- Hammerstein, Peter, "Darwinian Adaptation, Population Genetics and the Street-car Theory of Evolution," *Journal of Mathematical Biology* 34 (1996):511–532.
- , "Why Is Reciprocity So Rare in Social Animals?," in Peter Hammerstein (ed.) *Genetic and Cultural Evolution of Cooperation* (Cambridge, MA: The MIT Press, 2003) pp. 83–93.
- and Reinhard Selten, "Game Theory and Evolutionary Biology," in Robert J. Aumann and Sergiu Hart (eds.) *Handbook of Game Theory with Economic Applications* (Amsterdam: Elsevier, 1994) pp. 929–993.
- Harsanyi, John C., "Games with Incomplete Information Played by Bayesian Players, Parts I, II, and III," *Behavioral Science* 14 (1967):159–182, 320–334, 486–502.
- , "Games with Randomly Disturbed Payoffs: A New Rationale for Mixed-Strategy Equilibrium Points," *International Journal of Game Theory* 2 (1973):1–23.

- and Reinhard Selten, *A General Theory of Equilibrium Selection in Games* (Cambridge, MA: MIT Press, 1988).
- Hauser, Marc, *Wild Minds* (New York: Henry Holt, 2000).
- Hawkes, Kristen, “Why Hunter-Gatherers Work: An Ancient Version of the Problem of Public Goods,” *Current Anthropology* 34,4 (1993):341–361.
- Hayashi, N., E. Ostrom, J. Walker, and T. Yamagishi, “Reciprocity, Trust, and the Sense of Control: a Cross-societal Study,” *Rationality and Society* 11 (1999):27–46.
- Heinemann, Frank, Rosemarie Nagel, and Peter Ockenfels, “The Theory of Global Games on Test: Experimental Analysis of Coordination Games with Public and Private Information,” *Econometrica* 72,5 (September 2004):1583–1599.
- Heiner, Ronald A., “The Origin of Predictable Behavior,” *American Economic Review* 73,4 (1983):560–595.
- Helson, Harry, *Adaptation Level Theory: An Experimental and Systematic Approach to Behavior* (New York: Harper and Row, 1964).
- Henrich et al., Joseph, “Costly Punishment Across Human Societies,” *Science* 312 (2006):1767–1770.
- Henrich, Joseph and Francisco Gil-White, “The Evolution of Prestige: Freely Conferred Status as a Mechanism for Enhancing the Benefits of Cultural Transmission,” *Evolution and Human Behavior* 22 (2001):165–196.
- and Robert Boyd, “The Evolution of Conformist Transmission and the Emergence of Between-Group Differences,” *Evolution and Human Behavior* 19 (1998):215–242.
- and —, “Why People Punish Defectors: Weak Conformist Transmission can Stabilize Costly Enforcement of Norms in Cooperative Dilemmas,” *Journal of Theoretical Biology* 208 (2001):79–89.
- , —, Samuel Bowles, Colin Camerer, Ernst Fehr, and Herbert Gintis, *Foundations of Human Sociality: Economic Experiments and Ethnographic Evidence from Fifteen Small-scale Societies* (Oxford: Oxford University Press, 2004).
- Herrmann, Benedikt, Christian Thöni, and Simon Gächter, “Anti-social Punishment Across Societies,” *Science* ??,?? (?? 2008):??–??.
- Herrnstein, Richard J. and Drazen Prelec, “A Theory of Addiction,” in George Loewenstein and Jon Elster (eds.) *Choice over Time* (New York: Russell Sage, 1992) pp. 331–360.
- , David Laibson, and Howard Rachlin, *The Matching Law: Papers on Psychology and Economics* (Cambridge, MA: Harvard University Press, 1997).
- Hinton, Geoffrey and Terrence J. Sejnowski, *Unsupervised Learning: Foundation of Neural Computation* (Cambridge, MA: The MIT Press, 1999).

- Hirshleifer, Jack, "The Analytics of Continuing Conflict," *Synthèse* 76 (1988):201–233.
- Holden, C. J., "Bantu Language Trees Reflect the Spread of Farming Across Sub-Saharan Africa: A Maximum-parsimony Analysis," *Proc. Roy. Soc. B* 269 (2002):793–799.
- and Ruth Mace, "Spread of Cattle Led to the Loss of Matrilineal Descent in Africa: A Coevolutionary Analysis," *Proc. Roy. Soc. B* 270 (2003):2425–2433.
- Holland, John H., *Adaptation in Natural and Artificial Systems* (Ann Arbor: University of Michigan Press, 1975).
- Holt, Charles A., *Industrial Organization: A Survey of Laboratory Research* (Princeton, NJ: Princeton University Press, 1995).
- , Loren Langan, and Anne Villamil, "Market Power in an Oral Double Auction," *Economic Inquiry* 24 (1986):107–123.
- Hörner, Johannes and Wojciech Olszewski, "The Folk Theorem for Games with Private Almost-Perfect Monitoring," *Econometrica* 74,6 (2006):1499–1545.
- Huxley, Julian S., "Evolution, Cultural and Biological," *Yearbook of Anthropology* (1955):2–25.
- Jablonka, Eva and Marion J. Lamb, *Epigenetic Inheritance and Evolution: The Lamarckian Case* (Oxford: Oxford University Press, 1995).
- James, William, "Great Men, Great Thoughts, and the Environment," *Atlantic Monthly* 46 (1880):441–459.
- Jaynes, E. T., *Probability Theory: The Logic of Science* (Cambridge: Cambridge University Press, 2003).
- Jones, Owen D., "Time-Shifted Rationality and the Law of Law's Leverage: Behavioral Economics Meets Behavioral Biology," *Northwestern University Law Review* 95 (2001):1141–1206.
- Juslin, P. and H. Montgomery, *Judgment and Decision Making: New-Burswikian and Process-Tracing Approaches* (Hillsdale, NJ: Lawrence Erlbaum Associates, 1999).
- Kachelmaier, S. J. and M. Shehata, "Culture and Competition: A Laboratory Market Comparison between China and the West," *Journal of Economic Behavior and Organization* 19 (1992):145–168.
- Kagel, John H. and Alvin E. Roth, *Handbook of Experimental Economics* (Princeton, NJ: Princeton University Press, 1995).
- , Raymond C. Battalio, and Leonard Green, *Economic Choice Theory: An Experimental Analysis of Animal Behavior* (Cambridge: Cambridge University Press, 1995).
- Kahneman, Daniel and Amos Tversky, *Choices, Values, and Frames* (Cambridge: Cambridge University Press, 2000).

- , Jack L. Knetsch, and Richard H. Thaler, “Experimental Tests of the Endowment Effect and the Coase Theorem,” *Journal of Political Economy* 98,6 (December 1990):1325–1348.
- , —, and —, “The Endowment Effect, Loss Aversion, and Status Quo Bias,” *Journal of Economic Perspectives* 5,1 (Winter 1991):193–206.
- , Paul Slovic, and Amos Tversky, *Judgment under Uncertainty: Heuristics and Biases* (Cambridge, UK: Cambridge University Press, 1982).
- Karlan, Dean, “Using Experimental Economics to Measure Social Capital and Predict Real Financial Decisions,” *American Economic Review* 95,5 (December 2005):1688–1699.
- Keynes, John Maynard, *A Treatise on Probability* (New York: Dover, 2004).
- Kirby, Kris N. and Richard J. Herrnstein, “Preference Reversals due to Myopic Discounting of Delayed Reward,” *Psychological Science* 6,2 (March 1995):83–89.
- Kirman, Alan P. and K. J. Koch, “Market Excess Demand in Exchange Economies with Identical Preferences and Collinear Endowments,” *Review of Economic Studies* LIII (1986):457–463.
- Kiyonari, Toko, Shigehito Tanida, and Toshio Yamagishi, “Social Exchange and Reciprocity: Confusion or a Heuristic?,” *Evolution and Human Behavior* 21 (2000):411–427.
- Koehler, D. and N. Harvey, *Blackwell Handbook of Judgment and Decision Making* (New York: Blackwell, 2004).
- Kohlberg, Elon and Jean-François Mertens, “On the Strategic Stability of Equilibria,” *Econometrica* 54,5 (September 1986):1003–1037.
- Kolmogorov, A. N., *Foundations of the Theory of Probability* (New York: Chelsea, 1950).
- Koopmans, Tjalling, “Allocation of Resources and the Price System,” in *Three Essays on the State of Economic Science* (New York: McGraw-Hill, 1957) pp. 4–95.
- Krantz, D. H., “From Indices to Mappings: The Representational Approach to Measurement,” in D. Brown and J. Smith (eds.) *Frontiers of Mathematical Psychology* (Cambridge: Cambridge University Press, 1991) pp. 1–52.
- Krebs, J. R. and N. B. Davies, *Behavioral Ecology: An Evolutionary Approach* fourth ed. (Oxford: Blackwell Science, 1997).
- Kreps, David M., *Notes on the Theory of Choice* (London: Westview, 1988).
- and Robert Wilson, “Sequential Equilibria,” *Econometrica* 50,4 (July 1982):863–894.
- Kummer, Hans and Marina Cords, “Cues of Ownership in Long-tailed Macaques, *Macaca fascicularis*,” *Animal Behavior* 42 (1991):529–549.

- Kurz, Mordecai, "Endogenous Economic Fluctuations and Rational Beliefs: A General Perspective," in Mordecai Kurz (ed.) *Endogenous Economic Fluctuations: Studies in the Theory of Rational Beliefs* (Berlin: Springer-Verlag, 1997) pp. 1–37.
- Laibson, David, "Golden Eggs and Hyperbolic Discounting," *Quarterly Journal of Economics* 112,2 (May 1997):443–477.
- Lane, Robert E., *The Market Experience* (Cambridge, UK: Cambridge University Press, 1991).
- , "Does Money Buy Happiness?," *The Public Interest* 113 (Fall 1993):56–65.
- Ledyard, J. O., "Public Goods: A Survey of Experimental Research," in John H. Kagel and Alvin E. Roth (eds.) *The Handbook of Experimental Economics* (Princeton, NJ: Princeton University Press, 1995) pp. 111–194.
- Lehmann, Laurent and Laurent Keller, "The Evolution of Cooperation and Altruism—A General Framework and a Classification of Models," *Journal of Evolutionary Biology* 19 (2006):1365–1376.
- , F. Rousset, D. Roze, and Laurent Keller, "Strong reciprocity or Strong Ferocity? A Population Genetic View of the Evolution of Altruistic Punishment," *The American Naturalist* 170,1 (July 2007):21–36.
- Lerner, Abba, "The Economics and Politics of Consumer Sovereignty," *American Economic Review* 62,2 (May 1972):258–266.
- Levine, David K., "Modeling Altruism and Spitefulness in Experiments," *Review of Economic Dynamics* 1,3 (1998):593–622.
- Levy, Haim, "First Degree Stochastic Dominance Violations: Decision-weights and Bounded Rationality," *The Economic Journal* 118 (April 2008):759–774.
- Lewis, David, *Conventions: A Philosophical Study* (Cambridge, MA: Harvard University Press, 1969).
- Lewontin, Richard C., *The Genetic Basis of Evolutionary Change* (New York: Columbia University Press, 1974).
- Liberman, Uri, "External Stability and ESS Criteria for Initial Increase of a New Mutant Allele," *Journal of Mathematical Biology* 26 (1988):477–485.
- Lichtenstein, Sarah and Paul Slovic, "Reversals of Preferences Between Bids and Choices in Gambling Decisions," *Journal of Experimental Psychology* 89 (1971):46–55.
- Loewenstein, George, "Anticipation and the Valuation of Delayed Consumption," *Economic Journal* 97 (1987):666–684.
- and Daniel Adler, "A Bias in the Prediction of Tastes," *Economic Journal* 105 (431) (July 1995):929–937.
- and Drazen Prelec, "Anomalies in Intertemporal Choice: Evidence and an Interpretation," *Quarterly Journal of Economics* 57 (May 1992):573–598.

- and Nachum Sicherman, “Do Workers Prefer Increasing Wage Profiles?,” *Journal of Labor Economics* 91,1 (1991):67–84.
- Loewenstein, George F., Leigh Thompson, and Max H. Bazerman, “Social Utility and Decision Making in Interpersonal Contexts,” *Journal of Personality and Social Psychology* 57,3 (1989):426–441.
- Loomes, Graham, “When Actions Speak Louder than Prospects,” *American Economic Review* 78,3 (June 1988):463–470.
- Lorini, Emiliano, Luca Tummolini, and Andreas Herzig, “Establishing Mutual Beliefs by Joint Attention: Towards and Formal Model of Public Events,” 2005. Institute of Cognitive Sciences, Rome.
- Lucas, Robert, *Studies in Business Cycle Theory* (Cambridge, MA: The MIT Press, 1981).
- Mace, Ruth and Mark Pagel, “The Comparative Method in Anthropology,” *Current Anthropology* 35 (1994):549–564.
- Machina, Mark J., “Choice under Uncertainty: Problems Solved and Unsolved,” *Journal of Economic Perspectives* 1,1 (Summer 1987):121–154.
- Mailath, George J. and Stephen Morris, “Coordination Failure in Repeated Games with Almost-public Monitoring,” *Theoretical Economics* 1 (2006):311–340.
- Mandeville, Bernard, *The Fable of the Bees: Private Vices, Publick Benefits* (Oxford: Clarendon, 1924[1705]).
- Mas-Colell, Andreu, Michael D. Whinston, and Jerry R. Green, *Microeconomic Theory* (New York: Oxford University Press, 1995).
- Mascllet, David, Charles Noussair, Steven Tucker, and Marie-Claire Villeval, “Monetary and Nonmonetary Punishment in the Voluntary Contributions Mechanism,” *American Economic Review* 93,1 (March 2003):366–380.
- Maynard Smith, John, *Evolution and the Theory of Games* (Cambridge, UK: Cambridge University Press, 1982).
- and Eors Szathmáry, *The Major Transitions in Evolution* (Oxford: Oxford University Press, 1997).
- and G. A. Parker, “The Logic of Asymmetric Contests,” *Animal Behaviour* 24 (1976):159–175.
- and G. R. Price, “The Logic of Animal Conflict,” *Nature* 246 (2 November 1973):15–18.
- McClure, Samuel M., David I. Laibson, George Loewenstein, and Jonathan D. Cohen, “Separate Neural Systems Value Immediate and Delayed Monetary Rewards,” *Science* 306 (15 October 2004):503–507.
- McKelvey, R. D. and T. R. Palfrey, “An Experimental Study of the Centipede Game,” *Econometrica* 60 (1992):803–836.

- McLennan, Andrew, "Justifiable Beliefs in Sequential Equilibrium," *Econometrica* 53,4 (July 1985):889–904.
- Mednick, S. A., L. Kirkegaard-Sorenson, B. Hutchings, J Knop, R. Rosenberg, and F. Schulsinger, "An Example of Bio-social Interaction Research: The Interplay of Socio-environmental and Individual Factors in the Etiology of Criminal Behavior," in S. A. Mednick and K. O. Christiansen (eds.) *Biosocial Bases of Criminal Behavior* (New York: Gardner Press, 1977) pp. 9–24.
- Meltzhoff, Andrew N. and J. Decety, "What Imitation Tells us About Social Cognition: A Rapprochement Between Developmental Psychology and Cognitive Neuroscience," *Philosophical Transactions of the Royal Society of London B* 358 (2003):491–500.
- Mesoudi, Alex, Andrew Whiten, and Kevin N. Laland, "Towards a Unified Science of Cultural Evolution," *Behavioral and Brain Sciences* (2006).
- Mesterton-Gibbons, Mike, "Ecotypic Variation in the Asymmetric Hawk-Dove Game: When is Bourgeois an ESS?," *Evolutionary Ecology* 6 (1992):1151–1186.
- and Eldridge S. Adams, "Landmarks in Territory Partitioning," *The American Naturalist* 161,5 (May 2003):685–697.
- Miller, B. L., A. Darby, D. F. Benson, J. L. Cummings, and M. H. Miller, "Aggressive, Socially Disruptive and Antisocial Behaviour Associated with Frontotemporal Dementia," *British Journal of Psychiatry* 170 (1997):150–154.
- Moll, Jorge, Roland Zahn, Ricardo di Oliveira-Souza, Frank Krueger, and Jordan Grafman, "The Neural Basis of Human Moral Cognition," *Nature Neuroscience* 6 (October 2005):799–809.
- Montague, P. Read and Gregory S. Berns, "Neural Economics and the Biological Substrates of Valuation," *Neuron* 36 (2002):265–284.
- Moran, P. A. P., "On the Nonexistence of Adaptive Topographies," *Annals of Human Genetics* 27 (1964):338–343.
- Morowitz, Harold, *The Emergence of Everything: How the World Became Complex* (Oxford: Oxford University Press, 2002).
- Morris, Stephen, "The Common Prior Assumption in Economic Theory," *Economics and Philosophy* 11 (1995):227–253.
- Moulin, Hervé, *Game Theory for the Social Sciences* (New York: New York University Press, 1986).
- Myerson, Roger B., "Refinements of the Nash Equilibrium Concept," *International Journal of Game Theory* 7,2 (1978):73–80.
- Nagel, Rosemarie, "Unravelling in Guessing Games: An Experimental Study," *American Economic Review* 85 (1995):1313–1326.

- Nash, John F., "Equilibrium Points in n-Person Games," *Proceedings of the National Academy of Sciences* 36 (1950):48–49.
- Nerlove, Marc and Tjeppey D. Soedjiana, "Slamersans and Sheep: Savings and Small Ruminants in Semi-Subsistence Agriculture in Indonesia," 1996. Department of Agriculture and Resource Economics, University of Maryland.
- Newell, Benjamin R., David A. Lagnado, and David R. Shanks, *Straight Choices: The Psychology of Decision Making* (Hove and New York: Psychology Press, 2007).
- Newman, Mark, Albert-Laszlo Barabasi, and Duncan J. Watts, *The Structure and Dynamics of Networks* (Princeton, NJ: Princeton University Press, 2006).
- Nikiforakis, Nikos S., "Punishment and Counter-punishment in Public Goods Games: Can we Still Govern Ourselves?," *Journal of Public Economics* 92,1–2 (2008):91–112.
- Nisbett, Richard E. and Dov Cohen, *Culture of Honor: The Psychology of Violence in the South* (Boulder: Westview Press, 1996).
- Oaksford, Mike and Nick Chater, *Bayesian Rationality: The Probabilistic Approach to Human Reasoning* (Oxford: Oxford University Press, 2007).
- O'Brian, M. J. and R. L. Lyman, *Applying Evolutionary Archaeology* (New York: Kluwer Academic, 2000).
- Odling-Smee, F. John, Kevin N. Laland, and Marcus W. Feldman, *Niche Construction: The Neglected Process in Evolution* (Princeton: Princeton University Press, 2003).
- O'Donoghue, Ted and Matthew Rabin, "Doing it Now or Later," *American Economic Review* 89,1 (March 1999):103–124.
- and —, "Incentives for Procrastinators," *Quarterly Journal of Economics* 114,3 (August 1999):769–816.
- and —, "The Economics of Immediate Gratification," *Journal of Behavioral Decision-Making* 13,2 (April/June 2000):233–250.
- and —, "Choice and Procrastination," *Quarterly Journal of Economics* 116,1 (February 2001):121–160.
- Ok, Efe A. and Yusufcan Masatlioglu, "A General Theory of Time Preference," 2003. Economics Department, New York University.
- Orbell, John M., Robyn M. Dawes, and J. C. Van de Kragt, "Organizing Groups for Collective Action," *American Political Science Review* 80 (December 1986):1171–1185.
- Osborne, Martin J. and Ariel Rubinstein, *A Course in Game Theory* (Cambridge, MA: MIT Press, 1994).

- Ostrom, Elinor, James Walker, and Roy Gardner, "Covenants with and without a Sword: Self-Governance Is Possible," *American Political Science Review* 86,2 (June 1992):404–417.
- Oswald, Andrew J., "Happiness and Economic Performance," *Economic Journal* 107,445 (November 1997):1815–1831.
- Page, Talbot, Louis Putterman, and Bulent Unel, "Voluntary Association in Public Goods Experiments: Reciprocity, Mimicry, and Efficiency," *The Economic Journal* 115 (October 2005):1032–1053.
- Parker, A. J. and W. T. Newsome, "Sense and the Single Neuron: Probing the Physiology of Perception," *Annual Review of Neuroscience* 21 (1998):227–277.
- Parsons, Talcott, *The Structure of Social Action* (New York: McGraw-Hill, 1937).
- , "Evolutionary Universals in Society," *American Sociological Review* 29,3 (June 1964):339–357.
- , *Sociological Theory and Modern Society* (New York: Free Press, 1967).
- Pearce, David, "Rationalizable Strategic Behavior and the Problem of Perfection," *Econometrica* 52 (1984):1029–1050.
- Pettit, Philip and Robert Sugden, "The Backward Induction Paradox," *The Journal of Philosophy* 86,4 (1989):169–182.
- Piccione, Michele, "The Repeated Prisoner's Dilemma with Imperfect Private Monitoring," *Journal of Economic Theory* 102 (2002):70–83.
- Pinker, Steven, *The Blank Slate: The Modern Denial of Human Nature* (New York: Viking, 2002).
- Plott, Charles R., "The Application of Laboratory Experimental Methods to Public Choice," in Clifford S. Russell (ed.) *Collective Decision Making: Applications from Public Choice Theory* (Baltimore, MD: Johns Hopkins University Press, 1979) pp. 137–160.
- Popper, Karl, "The Propensity Interpretation of Probability," *British Journal of the Philosophy of Science* 10 (1959):25–42.
- , *Objective knowledge: An Evolutionary Approach* (Oxford: Clarendon Press, 1979).
- Poundstone, William, *Prisoner's Dilemma* (New York: Doubleday, 1992).
- Premack, D. G. and G. Woodruff, "Does the chimpanzee have a Theory of Mind?," *Behavioral and Brain Sciences* 1 (1978):515–526.
- Price, Michael, Leda Cosmides, and John Tooby, "Punitive Sentiment as an Anti-Free Rider Psychological Device," *Evolution & Human Behavior* 23,3 (May 2002):203–231.
- Rabin, Matthew, "Incorporating Fairness into Game Theory and Economics," *American Economic Review* 83,5 (1993):1281–1302.

- , “Risk Aversion and Expected-Utility Theory: A Calibration Theorem,” *Econometrica* 68,5 (2000):1281–1292.
- Rand, A. S., “Ecology and Social Organization in the Iguanid lizard *Anolis lineatopus*,” *Proceedings of the US National Museum* 122 (1967):1–79.
- Real, Leslie A., “Animal Choice Behavior and the Evolution of Cognitive Architecture,” *Science* 253 (30 August 1991):980–986.
- Real, Leslie and Thomas Caraco, “Risk and Foraging in Stochastic Environments,” *Annual Review of Ecology and Systematics* 17 (1986):371–390.
- Reny, Philip J., “Common Belief and the Theory of Games with Perfect Information,” *Journal of Economic Theory* 59 (1993):257–274.
- and Arthur J. Robson, “Reinterpreting Mixed Strategy Equilibria: A Unification of the Classical and Bayesian Views,” 2003. Economics University of Chicago.
- Richerson, Peter J. and Robert Boyd, “The Evolution of Ultrasociality,” in I. Eibl-Eibesfeldt and F.K. Salter (eds.) *Indoctrinability, Ideology and Warfare* (New York: Berghahn Books, 1998) pp. 71–96.
- and —, *Not By Genes Alone* (Chicago: University of Chicago Press, 2004).
- Riechert, S. E., “Games Spiders Play: Behavioural Variability in Territorial Disputes,” *Journal of Theoretical Biology* 84 (1978):93–101.
- Rivera, M. C. and J. A. Lake, “The Ring of Life Provides Evidence for a Genome Fusion Origin of Eukaryotes,” *Nature* 431 (2004):152–155.
- Rizzolatti, G., L. Fadiga, L. Fogassi, and V. Gallese, “From Mirror Neurons to Imitation: Facts and Speculations,” in Andrew N. Meltzoff and Wolfgang Prinz (eds.) *The Imitative Mind: Development, Evolution and Brain Bases* (Cambridge: Cambridge University Press, 2002) pp. 247–266.
- Robson, Arthur J., “A Biological Basis for Expected and Non-Expected Utility,” March 1995. Department of Economics, University of Western Ontario.
- Rosenthal, Robert W., “Games of Perfect Information, Predatory Pricing and the Chain-Store Paradox,” *Journal of Economic Theory* 25 (1981):92–100.
- Rosenzweig, Mark R. and Kenneth I. Wolpin, “Credit Market Constraints, Consumption Smoothing, and the Accumulation of Durable Production Assets in Low-Income Countries: Investment in Bullocks in India,” *Journal of Political Economy* 101,2 (1993):223–244.
- Roth, Alvin E., Vesna Prasnikar, Masahiro Okuno-Fujiwara, and Shmuel Zamir, “Bargaining and Market Behavior in Jerusalem, Ljubljana, Pittsburgh, and Tokyo: An Experimental Study,” *American Economic Review* 81,5 (December 1991):1068–1095.
- Rozin, Paul, L. Lowery, S. Imada, and Jonathan Haidt, “The CAD Triad Hypothesis: A Mapping Between Three Moral Emotions (Contempt, Anger, Disgust)

- and Three Moral Codes (Community, Autonomy, Divinity)," *Journal of Personality & Social Psychology* 76 (1999):574–586.
- Rubinstein, Ariel, "Comments on the Interpretation of Game Theory," *Econometrica* 59,4 (July 1991):909–924.
- , "Dilemmas of an Economic Theorist," *Econometrica* 74,4 (July 2006):865–883.
- Saari, Donald G., "Iterative Price Mechanisms," *Econometrica* 53 (1985):1117–1131.
- Saffer, Henry and Frank Chaloupka, "The Demand for Illicit Drugs," *Economic Inquiry* 37,3 (1999):401–11.
- Saha, Atanu, Richard C. Shumway, and Hovav Talpaz, "Joint Estimation of Risk Preference Structure and Technology Using Expo-Power Utility," *American Journal of Agricultural Economics* 76,2 (May 1994):173–184.
- Sally, David, "Conversation and Cooperation in Social Dilemmas," *Rationality and Society* 7,1 (January 1995):58–92.
- Samuelson, Paul, *The Foundations of Economic Analysis* (Cambridge: Harvard University Press, 1947).
- Sato, Kaori, "Distribution and the Cost of Maintaining Common Property Resources," *Journal of Experimental Social Psychology* 23 (January 1987):19–31.
- Savage, Leonard J., *The Foundations of Statistics* (New York: Wiley, 1954).
- Schall, J. D. and K. G. Thompson, "Neural Selection and Control of Visually Guided Eye Movements," *Annual Review of Neuroscience* 22 (1999):241–259.
- Schelling, Thomas C., *The Strategy of Conflict* (Cambridge, MA: Harvard University Press, 1960).
- Schlatter, Richard Bulger, *Private Property: History of an Idea* (New York: Russell & Russell, 1973).
- Schulkin, J., *Roots of Social Sensitivity and Neural Function* (Cambridge, MA: MIT Press, 2000).
- Schultz, W., P. Dayan, and P. R. Montague, "A Neural Substrate of Prediction and Reward," *Science* 275 (1997):1593–1599.
- Seeley, Thomas D., "Honey Bee Colonies are Group-Level Adaptive Units," *The American Naturalist* 150 (1997):S22–S41.
- Sekiguchi, Tadashi, "Efficiency in Repeated Prisoner's Dilemma with Private Monitoring," *Journal of Economic Theory* 76 (1997):345–361.
- Selten, Reinhard, "Re-examination of the Perfectness Concept for Equilibrium Points in Extensive Games," *International Journal of Game Theory* 4 (1975):25–55.

- , “A Note on Evolutionarily Stable Strategies in Asymmetric Animal Conflicts,” *Journal of Theoretical Biology* 84 (1980):93–101.
- Senar, J. C., M. Camerino, and N. B. Metcalfe, “Agonistic Interactions in Siskin Flocks: Why are Dominants Sometimes Subordinate?,” *Behavioral Ecology and Sociobiology* 25 (1989):141–145.
- Shafir, Eldar and Amos Tversky, “Thinking through Uncertainty: Nonconsequential Reasoning and Choice,” *Cognitive Psychology* 24,4 (October 1992):449–474.
- and —, “Decision Making,” in Edward E. Smith and Daniel N. Osherson (eds.) *Thinking: An Invitation to Cognitive Science*, vol. 3, 2nd ed. (Cambridge, MA: The MIT Press, 1995) pp. 77–100.
- Shennan, Stephen, *Quantifying Archaeology* (Edinburgh: Edinburgh University Press, 1997).
- Shizgal, Peter, “On the Neural Computation of Utility: Implications from Studies of Brain Stimulation Reward,” in Daniel Kahneman, Edward Diener, and Norbert Schwarz (eds.) *Well-Being: The Foundations of Hedonic Psychology* (New York: Russell Sage, 1999) pp. 502–526.
- Sigg, Hans and Jost Falett, “Experiments on Respect of Possession and Property in Hamadryas Baboons *Papio hamadryas*,” *Animal Behaviour* 33 (1985):978–984.
- Simon, Herbert, “Theories of Bounded Rationality,” in C. B. McGuire and Roy Radner (eds.) *Decision and Organization* (New York: American Elsevier, 1972) pp. 161–176.
- , *Models of Bounded Rationality* (Cambridge, MA: MIT Press, 1982).
- , “A Mechanism for Social Selection and Successful Altruism,” *Science* 250 (1990):1665–1668.
- Skibo, James M. and R. Alexander Bentley, *Complex Systems and Archaeology* (Salt Lake City: University of Utah Press, 2003).
- Sloman, S. A., “Two Systems of Reasoning,” in Thomas Gilovich, Dale Griffin, and Daniel Kahneman (eds.) *Heuristics and Biases: The Psychology of Intuitive Judgment* (Cambridge: Cambridge University Press, 2002) pp. 379–396.
- Smith, Adam, *The Theory of Moral Sentiments* (New York: Prometheus, 2000[1759]).
- Smith, Eric Alden and B. Winterhalder, *Evolutionary Ecology and Human Behavior* (New York: Aldine de Gruyter, 1992).
- Smith, Vernon, “Microeconomic Systems as an Experimental Science,” *American Economic Review* 72 (December 1982):923–955.
- and Arlington W. Williams, “Experimental Market Economics,” *Scientific American* 267,6 (December 1992):116–121.

- Sonnenschein, Hugo, "Market Excess Demand Functions," *Econometrica* 40 (1972):549–563.
- , "Do Walras' Identity and Continuity Characterize the Class of Community Excess Demand Functions?," *Journal of Economic Theory* 6 (1973):345–354.
- Spence, A. Michael, "Job Market Signaling," *Quarterly Journal of Economics* 90 (1973):225–243.
- Stake, Jeffrey Evans, "The Property Instinct," *Philosophical Transactions of the Royal Society of London B* 359 (2004):1763–1774.
- Stephens, W., C. M. McLinn, and J. R. Stevens, "Discounting and Reciprocity in an Iterated Prisoner's Dilemma," *Science* 298 (13 December 2002):2216–2218.
- Stevens, Elisabeth Franke, "Contests Between Bands of Feral Horses for Access to Fresh Water: The Resident Wins," *Animal Behaviour* 36,6 (1988):1851–1853.
- Strotz, Robert H., "Myopia and Inconsistency in Dynamic Utility Maximization," *Review of Economic Studies* 23,3 (1955):165–180.
- Sugden, Robert, "An Axiomatic Foundation for Regret Theory," *Journal of Economic Theory* 60,1 (June 1993):159–180.
- , "Reference-dependent Subjective Expected Utility," *Journal of Economic Theory* 111 (2003):172–191.
- Sugrue, Leo P., Gregory S. Corrado, and William T. Newsome, "Choosing the Greater of Two Goods: Neural Currencies for Valuation and Decision Making," *Nature Reviews Neuroscience* 6 (2005):363–375.
- Sutton, R. and A. G. Barto, *Reinforcement Learning* (Cambridge, MA: The MIT Press, 2000).
- Tan, Tommy Chin-Chiu and Sergio Ribeiro da Costa Werlang, "The Bayesian Foundations of Solution Concepts of Games," *Journal of Economic Theory* 45 (1988):370–391.
- Taylor, Peter and Leo Jonker, "Evolutionarily Stable Strategies and Game Dynamics," *Mathematical Biosciences* 40 (1978):145–156.
- Thaler, Richard H., *The Winner's Curse* (Princeton: Princeton University Press, 1992).
- Tomasello, Michael, *The Cultural Origins of Human Cognition* (Cambridge, MA: Harvard University Press, 1999).
- Tooby, John and Leda Cosmides, "The Psychological Foundations of Culture," in Jerome H. Barkow, Leda Cosmides, and John Tooby (eds.) *The Adapted Mind: Evolutionary Psychology and the Generation of Culture* (New York: Oxford University Press, 1992) pp. 19–136.
- Torii, M., "Possession by Non-human Primates," *Contemporary Primatology* (1974):310–314.

- Trivers, Robert L., "The Evolution of Reciprocal Altruism," *Quarterly Review of Biology* 46 (1971):35–57.
- , "Parental Investment and Sexual Selection, 1871–1971," in B. Campbell (ed.) *Sexual Selection and the Descent of Man* (Chicago: Aldine, 1972) pp. 136–179.
- Tversky, Amos and Daniel Kahneman, "Judgment under Uncertainty: Heuristics and Biases," *Science* 185 (September 1974):1124–1131.
- and —, "The Framing of Decisions and the Psychology of Choices," *Science* 211 (January 1981):453–458.
- and —, "Loss Aversion in Riskless Choice: A Reference-Dependent Model," *Quarterly Journal of Economics* 106,4 (November 1981):1039–1061.
- and Daniel Kahneman, "Extensional versus Intuitive Reasoning: The Conjunction Fallacy in Probability Judgment," *Psychological Review* 90 (1983):293–315.
- , Paul Slovic, and Daniel Kahneman, "The Causes of Preference Reversal," *American Economic Review* 80,1 (March 1990):204–217.
- van Damme, Eric, *Stability and Perfection of Nash Equilibria* (Berlin: Springer-Verlag, 1987).
- Vanderschraaf, Peter and Giacomo Sillari, "Common Knowledge," in Edward N. Zalta (ed.) *The Stanford Encyclopedia of Philosophy* 2007).
- Varian, Hal R., "The Nonparametric Approach to Demand Analysis," *Econometrica* 50 (1982):945–972.
- Vega-Redondo, Fernando, *Economics and the Theory of Games* (Cambridge: Cambridge University Press, 2003).
- von Mises, Richard, *Probability, Statistics, and Truth* (New York: Dover, 1981).
- Von Neumann, John and Oskar Morgenstern, *Theory of Games and Economic Behavior* (Princeton, NJ: Princeton University Press, 1944).
- Watabe, M., S. Terai, N. Hayashi, and T. Yamagishi, "Cooperation in the One-Shot Prisoner's Dilemma based on Expectations of Reciprocity," *Japanese Journal of Experimental Social Psychology* 36 (1996):183–196.
- Weigel, Ronald M., "The Application of Evolutionary Models to the Study of Decisions Made by Children During Object Possession Conflicts," *Ethnology and Sociobiology* 5 (1984):229–238.
- Wiessner, Polly, "Norm Enforcement Among the Ju/'hoansi Bushmen: A Case of Strong Reciprocity?," *Human Nature* 16,2 (June 2005):115–145.
- Williams, J. H. G., A. Whiten, T. Suddendorf, and D. I. Perrett, "Imitation, Mirror Neurons and Autism," *Neuroscience and Biobehavioral Reviews* 25 (2001):287–295.

- Wilson, David Sloan, "Hunting, Sharing, and Multilevel Selection: the Tolerated Theft Model Revisited," *Current Anthropology* 39 (1998):73–97.
- and Edward O. Wilson, "Rethinking the Theoretical Foundation of Sociobiology," *The Quarterly Review of Biology* 82,4 (December 2007):327–348.
- Wilson, E. O. and Bert Holldobler, "Eusociality: Origin and Consequences," *PNAS* 102,38 (2005):13367–71.
- Wilson, Edward O., *Consilience: The Unity of Knowledge* (New York: Knopf, 1998).
- Winter, Sidney G., "Satisficing, Selection and the Innovating Remnant," *Quarterly Journal of Economics* 85 (1971):237–261.
- Woodburn, James, "Egalitarian Societies," *Man* 17,3 (1982):431–451.
- Wright, Sewall, "Evolution in Mendelian Populations," *Genetics* 6 (1931):111–178.
- Wrong, Dennis H., "The Oversocialized Conception of Man in Modern Sociology," *American Sociological Review* 26 (April 1961):183–193.
- Yamagishi, Toshio, "The Provision of a Sanctioning System as a Public Good," *Journal of Personality and Social Psychology* 51 (1986):110–116.
- , "The Provision of a Sanctioning System in the United States and Japan," *Social Psychology Quarterly* 51,3 (1988):265–271.
- , "Seriousness of Social Dilemmas and the Provision of a Sanctioning System," *Social Psychology Quarterly* 51,1 (1988):32–42.
- , "Group Size and the Provision of a Sanctioning System in a Social Dilemma," in W.B.G. Liebrand, David M. Messick, and H.A.M. Wilke (eds.) *Social Dilemmas: Theoretical Issues and Research Findings* (Oxford: Pergamon Press, 1992) pp. 267–287.
- Young, H. Peyton, *Individual Strategy and Social Structure: An Evolutionary Theory of Institutions* (Princeton, NJ: Princeton University Press, 1998).
- Zajonc, R. B., "Feeling and Thinking: Preferences Need No Inferences," *American Psychologist* 35,2 (1980):151–175.
- Zajonc, Robert B., "On the Primacy of Affect," *American Psychologist* 39 (1984):117–123.
- Zambrano, Eduardo, "Testable Implications of Subjective Expected Utility Theory," 2005. forthcoming in *Games and Economic Behavior*.

Index

- action, 31
- agreement theorem, 140, 152
- Ainslie, George, 11
- Akerlof, George, 50, 61
- Allais paradox, 17, 238
- altruistic cooperation, 49, 50
- altruistic punishment, 49, 50, 59, 191
- anti-social punishment, 78
- Arrow, Kenneth, 54
- assessment, 160
- attentive state, 134
- Aumann, Robert, 13, 120, 126–127, 130–155
- axiom of knowledge, 112

- backward induction, 100–118, 140–151
- Bayesian prior, 16
- Bayesian rational, 84
- Bayesian rationality, 16, 130–138
- Becker, Gary, 51
- behavior
 - complex human, 50
 - socially appropriate, 136
- behavioral game theory, xv, 3, 47–80, 92, 135, 190
- behavioral strategy, 159
- beliefs, 5, 126–128, 134–157
- best response, 35
- best response sets, 88
- binary relation, 5
- bounded rationality, 2
- Bowles, Samuel, 52, 175

- Boyd, Robert, 52
- BPC model, 2–7, 47

- Camerer, Colin, 52, 60, 92
- cardinal utility, 19
- centipede game, 106–118
- character virtues, 49, 75–77, 190
- cheap talk, 67
- choreograph, xv
- choreographer, 129–135, 189
- CKL, 104
- CKR, 81, 114–115
- common knowledge, 43–134, 140–155
- common knowledge of logicity, 104
- common knowledge of rationality, 81, 114–115
- common prior, 126, 130–134, 142–154
- concave utility function, 19
- conditional altruistic cooperation, 58
- conditional preference, 14
- conjecture, 84, 110, 120–128, 133, 134, 140–155
- consistent, 6
- constant relative risk aversion, 22
- correlated distribution, 131
- correlated equilibrium, 43, 129–139
- correlated equilibrium probability distribution, 132
- correlated strategy, 130
- correlating device, xv, 43
- Cosmides, Leda, 11
- curvature (of a utility function), 21

- Damasio, Antonio R., 11
 Dawes, Robyn M., 67
 Debreu, Gérard, 54
 discount factor, 10, 177
 dominated strategy
 iteratedly, 86
 strongly, 86
 weakly, 86
- Easterlin, Richard, 22
 Ellsberg paradox, 17, 238
 emergent property, xiv, 156, 216, 217, 235
 endowment effect, 25
 epistemology
 social, xiv, 129–139
 equilibrium
 correlated, 43, 131
 Nash, 34
 perfect, 160
 perfect Bayesian, 160
 perfect public, 183
 sequential, 161
 event, 82
 mutually accessible, 147
 norm-governed, 136
 public, 143–152
 self-evident, 113–152
 expected value, 12
 experimental labor market game, 61
 exponential discounting, 10
 extensive form game, 30
 definition of, 30
 equivalent, 33
 Nature, as player in, 31
- Fehr, Ernst, 9, 52, 67, 70
 first order stochastic dominance, 15, 18
 Folk Theorem, 175–187
 forward induction, 159
 frame, 135
 framing effect, 25, 135
 Friedman, Milton, 13
 Fundamental Theorem of
 game theory, 35
- Nash equilibrium, 36
 Welfare Economics, 175
- Gächter, Simon, 67
 game
 dictator, 56
 epistemic, 81
 public goods, 71, 78, 181–194
 repeated, 177
 trust, 72
 ultimatum, 59
 game tree, 30
 Gardner, Roy, 67
 generic, 100
 gift exchange, 50, 61
 global game, 96
 Güth, Werner, 59
- Harsanyi consistency, 111
 Harsanyi doctrine, 133
 Harsanyi purification, 120–128
 Harsanyi, John C., 120
 Henrich, Joseph, 52
 Herrnstein, Richard, 9
 Homo economicus, 48
 hyperbolic discounting, 11
- imitation, 29
 incredible threat, 102, 160
 indicator, 135
 inequality aversion, 50
 information set, 31
 invisible hand, 51, 189
 iteratedly dominated strategy, 86
- Jensen’s Inequality, 20
- Kahneman, Daniel, 26
 knowledge, 111–118
 commonality of, 146
 knowledge operator, 82, 112
 knowledge partition, 44, 81, 142, 153
 knows, 82
 Koopmans, Tjalling, 54
- Laibson, David, 11

- Lane, Robert, 22
 local best response, 158–174
 Loewenstein, George, 9, 25
 Loomes, Graham, 6, 17
 loss aversion, 3, 17, 23, 24, 195–198, 213
 lottery, 12, 13
- Machina, Mark, 17
 McKelvey, Richard, 107
 methodological individualism, 120, 155
 minimax point, 180
 mixed strategy, 34
 profile, 34
 support of, 34
 mixing problem, 119–128
 modal logic, 111–113
 Morgenstern, Oskar, 13
 mutual knowledge
 of degree r , 91
 mutually accessible, 133, 139, 147, 151
- Nash, John, 35
 Nash equilibrium, 34
 existence, 35
 in conjectures, 85
 natural occurrence, 133–136, 151
 neoclassical economics, 54
 normal form, 33
 normative bias, 44, 126, 129, 130, 189
- one-shot, 119
 ordinal utility, 19
 Ostrom, Elinor, 67
 Oswald, Andrew, 22
- Palfrey, Thomas R., 107
 partition, 15, 82
 perfect Bayesian, 160
 perfect information, 100
 perfect recall, 31
 performance error, 3
 performance error, 8, 19
 Plott, Charles R., 47
 possible worlds, 112
 preference ordering, 5
- Prisoner's Dilemma, 42
 prospect theory, 22
 public event, 143, 145
 public goods game, 66
 pure strategy, 34
- rational actor, 2
 rational actor model, 5
 rationality
 belief, 2
 preference consistency, 2
 rationalizability, 88–118
 rationalizable, 88, 89
 reflexive, 6
 regret theory, 6, 17
 regular equilibrium, 122
 repeated game, 177
 risk aversion, 20
 Arrow-Pratt coefficient, 21
 coefficient of relative, 22
 constant absolute, 22
 decreasing absolute, 21
 decreasing relative, 22
 more risk averse than, 21
 risk loving, 20
 risk neutral, 20
 Roth, Alvin, 60
- Savage, Leonard J., 13
 Schmidt, Klaus, 70
 self-evident, 113
 self-regarding, 48
 sequential equilibrium, 161
 signal
 imperfect, 176
 perfect, 176
 private, 176
 public, 176
 Simon, Herbert, 2
 Smith, Vernon, 47
 social dilemma, 49
 social epistemology, xiv, 135
 social norm, 66, 129, 136–138, 157, 189
 social preference, 130
 stage game, 177

- state of nature, 2, 13, 15
- status quo bias, 24
- strategic form, 33
- strategy
 - behavioral, 159
 - completely mixed, 34
 - correlated, 130
 - dominant, 71
- strategy profile, 31, 33
- strict, 122
- strictly concave, 19
- strictly mixed, 34
- strong reciprocator, 192
- strong reciprocity, 50
 - in the labor market, 61
- strongly dominated, 86, 92, 94
- subgame, 102
- subgame perfect, 100, 102
- subjective prior, xvii, 2, 13, 16, 81, 84, 92, 126, 153
- Sugden, Robert, 6, 17, 26
- support (of a mixed strategy), 34
- symmetric reasoner, 135, 136
- Thaler, Richard, 60
- Tooby, John, 11
- Traveler's Dilemma, 93
- tree property, 30
- trigger strategy
 - in repeated game, 177
- ultimatum game, 51
- unconditional altruism, 191
- unconditional spite, 191
- universe, 112
- von Neumann, John, 13
- Walrasian general equilibrium model, 54
- weakly concave utility function, 19
- weakly dominated, 86, 93
- weakness of will, 9
- Weber-Fechner Law, 20
- Yamagishi, Toshio, 67
- Zambrano, Eduardo, 2