

Jörgen W. Weibull

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CURRENT EMPLOYMENT

A.O. Wallenberg professor of economics, Stockholm School of Economics,
Stockholm, Sweden 1995-
Associate member, Toulouse School of Economics, Toulouse, France 2013-

ACADEMIC DEGREES

Docent in economics, Stockholm University 1988
Docent in mathematics, KTH Royal Institute of Technology, Stockholm 1984

EDUCATION

Ph. D. in applied mathematics, KTH Royal Institute of Technology, Stockholm 1978
Master of Science in physics and applied mathematics (“Teknisk fysik”), KTH
Royal Institute of Technology, Stockholm 1972

PREVIOUS EMPLOYMENTS

Professor, Department of Economics, Ecole Polytechnique, Paris 2007-2012
Professor, Department of Economics, Boston University 2002-2004
Visiting scholar, Department of Economics, MIT, Cambridge Spring 2001
Affiliated researcher, IFN Institute of Industrial Economics 1992-2002
Professor, Department of Economics, Stockholm University 1991-1995
Visiting professor, Department of Economics, Princeton University 1989-1991
Visiting researcher, Department of Economics, Bonn University Fall 1987
Researcher at Institute for International Economic Studies, Stockholm University 1984-1989
Visiting researcher, Regional Science Department, University of Pennsylvania 1980
Researcher, Department of Mathematics, KTH Royal Institute of Technology,
Stockholm 1978-1983

OTHER PROFESSIONAL ACTIVITIES

President of the organizing committee for Nobel Symposium 2020-2021
“One Hundred Years of Game Theory”, Stockholm December 2021
Member of the Council of the Econometric Society 2017-2020

Department Head, Department of Economics, Stockholm School of Economics	2005-2007
Member of the committee for the Alfred Nobel Memorial Prize in Economic Sciences, Royal Swedish Academy of Sciences (chair 2005-2007)	1999-2007
Associate editor of <i>Econometrica</i>	1995-2001
Member of the local organizing committee, Econometric Society European Meeting	1993
Member of the organizing committee for Nobel Symposium on Rationality and Equilibrium (Björkborn, Sweden)	1993
Program committee member, Econometric Society European Meeting	1992
Program chairman for the European Economic Association Annual Congress	2001
Member of the organizing committee for Nobel Symposium on Behavioral and Experimental Economics	2001
Program committee member, European Economic Association Annual Congress	1989
Associate editor of <i>Regional Science and Urban Economics</i>	1980-1986

AWARDS AND HONORS

Honorary doctor at the Swedish School of Economics, Helsinki, Finland	2009
Fellow of the European Economic Association	2004-
Fellow of Econometric Society	1999-
Torsten and Ragnar Söderberg Prize in Economic Science	1999
Member of the Royal Swedish Academy of Sciences	1998-

PUBLICATIONS 2015 – 2020

[Revealed preferences in a sequential prisoners' dilemma: A horse-race between six utility functions](#) with Topi Miettinen, Michael Kosfeld and Ernst Fehr, *Journal of Economic Behavior & Organisation* 173, 1-25, 2020

[Does moral play equilibrate?](#) with Immanuel Bomze and Werner Schachinger, *Economic Theory*, 2020

[Evolution of preferences in structured populations: Genes, guns, and culture](#) with Ingela Alger and Laurent Lehmann, *Journal of Economic Theory* 185, 2020

[Evolutionary models of preference formation](#) with Ingela Alger, *Annual Review of Economics* 11, 329-354, 2019

[Private versus public monopoly](#) with Jun Chen, Chapter 8 in A. Mishra and T. Ray (eds): *Markets, Governance and Institutions in the Process of Economic Development*, Oxford University Press, 2018

[A note on the invariance of the distribution of the maximum](#) with Mogens Fosgerau, Per Olov Lindberg and Lars-Göran Mattsson, *Journal of Mathematical Economics* 74, 56-61, 2018

[Robustness to strategic uncertainty in the Nash demand game](#) with Ola Andersson and Cédric Argenton, *Mathematical Social Science* 91, 1-5, 2018

[Strategic behavior of moralists and altruists](#) with Ingela Alger, *Games* 8, 38, 2017

[Epistemically robust strategy subsets](#) with Geir B. Asheim and Mark Voorneveld, *Games* 7, 37, 2016

[Evolution and Kantian morality](#) with Ingela Alger, *Games and Economic Behavior* 98, 56–67, 2016

[An elementary proof that well-behaved utility functions exist](#) with Mark Voorneveld, *Theoretical Economics Letters* 6, 450-457, 2016

[What is Nash equilibrium?](#) with Rajiv Sethi, *Notices of the American Mathematical Society* 63: 5, 526-528, 2016

[Does evolution lead to maximizing behavior?](#) with Laurent Lehmann and Ingela Alger, *Evolution* 69-7, 1858–1873, 2015.

[Tenable strategy blocks and settled equilibria](#), with Roger Myerson, *Econometrica* 83, 943-976, 2015

EARLIER PUBLICATIONS

"Robustness to strategic uncertainty", with Ola Andersson and Cédric Argenteon, *Games and Economic Behavior* 85, 272-288, 2014

"Extreme values, invariance and choice probabilities", with Lars-Göran Mattsson and Per Olov Lindberg, *Transportation Research B* 59, 81-95, 2014.

"Homo moralis – preference evolution under incomplete information and assortative matching", with Ingela Alger, *Econometrica* 81, 2269-2302, 2013.

"An incentive-compatible Condorcet jury theorem", with Jean-Francois Laslier, *Scandinavian Journal of Economics* 115, 84-108, 2013.

"Social norms and economic incentives in firms", with Steffen Huck and Dorothea Kübler, *Journal of Economic Behavior & Organization* 83, 173-185, 2012.

"A generalization of Hamilton's rule – love others how much?", with Ingela Alger, *Journal of Theoretical Biology* 299, 42-54, 2012.

"A scent of lemon-seller meets buyer with a noisy quality observation", with Mark Voorneveld, *Games* 2, 163-186, 2011.

"Kinship, incentives, and evolution", with Ingela Alger, *American Economic Review* 100, 1725-1758, 2010.

"Multiple solutions under quasi-exponential discounting", with Nicolas Vieille, *Economic Theory* 39, 513-526, 2009.

"Family ties, incentives and development: a model of coerced altruism", with Ingela Alger, in K. Basu and R. Kanbur (eds.): *Arguments for a Better World: Essays in Honor of Amartya Sen*, pages 178-201. Oxford University Press, 2009.

"Language, meaning and games - A model of communication, coordination and evolution", with Stefano Demichelis, *American Economic Review* 98, 1292-1311, 2008.

"Long-run price competition", with Prajit Dutta and Alexander Matros, *RAND Journal of Economics* 38, 291-313, 2007.

"Political polarization", with Avinash Dixit, *Proceedings of the National Academy of Sciences* 104, 7351–7356, 2007.

"Better may be worse: some monotonicity results and paradoxes in discrete choice under uncertainty", with Lars-Göran Mattsson, Mark Voorneveld, *Theory and Decision* 63, 121-151, 2007.

"Natural selection and social preferences", with Marcus Salomonsson, *Journal of Theoretical Biology* 239, 79-92, 2006.

"Discounting and altruism to future decision-makers", with Maria Sáez-Marti, *Journal of Economic Theory* 122, 254-266, 2005.

"Testing game theory", in S. Huck (ed.): *Advances in Understanding Strategic Behaviour: Game Theory, Experiments, and Bounded Rationality - Essays in Honor of Werner Güth*, pages 85-104. Palgrave MacMillan, 2004.

"Social norms and welfare state dynamics", with Assar Lindbeck and Sten Nyberg, *Journal of the European Economic Association* 1, Papers and Proceedings, 533-542, 2003.

"Deterministic approximation of stochastic evolution in games", with Michel Benaïm, *Econometrica* 71, 873-903, 2003.

"Punctuality - a cultural trait as an equilibrium", with Kaushik Basu, in R. Arnott et al. (eds.): *Economics for an Imperfect World: Essays in Honor of Joseph Stiglitz*. Cambridge (USA): MIT Press, 2003.

"Evolution in games with endogenous mistake probabilities", with Eric van Damme, *Journal of Economic Theory* 106, 296-315, 2002.

"Probabilistic choice and procedurally bounded rationality", with Lars-Göran Mattsson, *Games and Economic Behavior* 41, 61-78, 2002.

"Markets with asymmetric information: The contributions of George Akerlof, Michael Spence and Joseph Stiglitz", with K.G. Löfgren och T. Persson, *Scandinavian Journal of Economics* 104, 195-212, 2002.

"Neutrally stable outcomes in cheap-talk coordination games", with Abhijit Banerjee, *Games and Economic Behavior* 32, 1-24, 2000.

"Internal efficiency and external conditions". In E. Maskin and A. Simonovitz (eds.): *Planning, Shortage, and Transformation – Essays in Honor of János Kornai*. Cambridge (USA): MIT Press, 2000.

"Clever agents in Young's evolutionary bargaining model", with Maria Sáez-Marti, *Journal of Economic Theory* 86, 268-279, 1999.

"Social norms and economic incentives in the welfare state", with Assar Lindbeck and Sten Nyberg, *Quarterly Journal of Economics* 114, 1-35, 1999.

"Rationality and equilibrium in games", *European Economic Review, Papers and Proceedings* 42, 641-649, 1998.

"Nash equilibrium and evolution by imitation", with J. Björnerstedt, in K. Arrow et al. (eds.), *The Rational Foundations of Economic Behaviour*, 155-171. London: Macmillan, 1996.

"Evolutionary selection against dominated strategies", with Josef Hofbauer, *Journal of Economic Theory* 71, 558-573, 1996.

"Evolution and rationality: Some recent game-theoretic results", with Abhijit Banerjee, in B. Allen (ed.): *Economics in a Changing World: Volume 2 Microeconomics*, pages 90-114. London: Macmillan, 1996.

"Evolutionary selection and rational behavior", with Abhijit Banerjee, in A. Kirman and M. Salmon (eds.): *Learning and Rationality in Economics*, pages 343-363. Oxford: Basil Blackwell, 1995.

"Does neutral stability imply Lyapunov stability?", with Immanuel M. Bomze, *Games and Economic Behavior* 11, 173-192, 1995.

"Evolutionary selection in normal-form games", with Klaus Ritzberger, *Econometrica* 63, 1371- 1399, 1995.

"Equilibrium in strategic interaction: The contributions of John C. Harsanyi, John F. Nash and Reinhard Selten", with Eric van Damme, *Scandinavian Journal of Economics* 97, 15-40, 1995. Also published in *Duke Mathematical Journal* 81, 1-29, 1995

Evolutionary Game Theory. Cambridge (USA): MIT Press, 1995.

"The 'as if' approach to game theory: Three positive results and four obstacles", *European Economic Review* 38, 868-881, 1994.

"A model of political equilibrium in representative democracy", with Assar Lindbeck, *Journal of Public Economics* 51, 195-209, 1993.

"On self-enforcement in extensive-form games", *Games and Economic Behavior* 4, 450-462, 1992.

"Strategy subsets closed under rational behavior", with Kaushik Basu, *Economics Letters* 36, 141- 146, 1991.

"A note on the continuity of incentive schemes", *Journal of Public Economics* 39, 239-243, 1989.

"Altruism and time consistency - the economics of fait accompli", with Assar Lindbeck, *Journal of Political Economy* 96, 1165-1182, 1988.

"Welfare effects of alternative forms of public spending", with Assar Lindbeck, *European Economic Review* 32, 101-127, 1988.

"Constrained Pareto-optimal taxation of labor and capital incomes", with Lars-Gunnar Svensson, *Journal of Public Economics* 34, 355-366, 1987.

"Balanced-budget redistribution as the outcome of political competition", with Assar Lindbeck, *Public Choice* 52, 273-297, 1987.

"Perfectly flexible pricing in a homogeneous market", with Ante Farm, *Scandinavian Journal of Economics* 89, 487-496, 1987.

"An upper bound on optimal income taxation", with Lars-Gunnar Svensson, *Journal of Public Economics* 30, 165-182, 1986.

"Intergenerational aspects of public transfers, borrowing and debt", with Assar Lindbeck, *Scandinavian Journal of Economics* 88, 239-272, 1986.

"Discounted-value representations of temporal preferences", *Mathematics of Operations Research* 10, 244-250, 1985.

Classical statistics vs. information theory: a comment to "Entropy and information theory: are we missing something?", *Environment and Planning A* 17, 696-698, 1985.

"Stability and efficiency from a neo-Keynesian viewpoint", with Lars-Gunnar Svensson, *Journal of Economic Dynamics and Control* 7, 349-362, 1984.

"Continuous linear representations of preference orderings in vector spaces", in H. Hauptmann, W. Krelle and K.C. Mosler (eds.): *Operations Research and Economic Theory; Essays in the Honor of Martin J. Beckmann*. Springer Verlag, 291-306, 1984.

"Paternalism, buyers' and sellers' market", with János Kornai, *Mathematical Social Sciences* 6, 153-169, 1983.

"A dual to the von Neumann-Morgenstern theorem", *Journal of Mathematical Psychology* 26, 191- 203, 1982.

"Competition and accessibility on a regional labor market", with Lars-Göran Mattsson, *Regional Science and Urban Economics* 11, 471-497, 1981.

"On the numerical measurement of accessibility", *Environment and Planning A* 12, 53-67, 1980.

"The normal state of the market in a shortage economy: A queue model", with János Kornai, *Scandinavian Journal of Economics* 80, 375-398, 1978.

"A search model for microeconomic analysis - with spatial applications", in A. Karlqvist et al. (eds.): *Spatial Interaction Theory and Planning Models*, pages 47-71. Amsterdam: North-Holland, 1978.

"A minimum information principle - theory and practice", with Folke Snickars, *Regional Science and Urban Economics* 7, 137-168, 1977.

"An axiomatic approach to the measurement of accessibility", *Regional Science and Urban Economics* 6, 357-379, 1976.