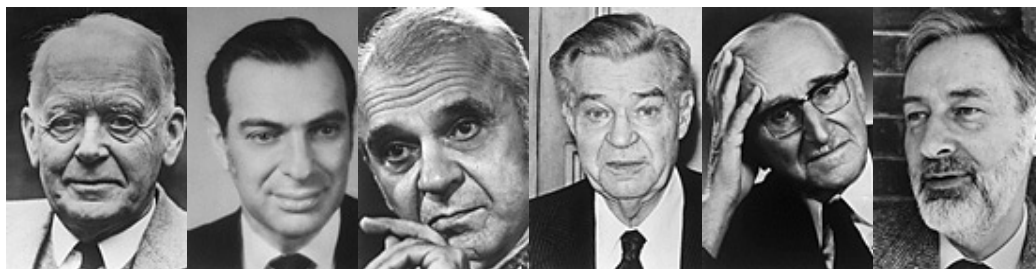




The Bank of
Sweden Prize in Economic Sciences
in Memory of Alfred Nobel



Frisch, 1969 Tinbergen, 1969 Samuelson, 1970 Kuznets, 1971



Hicks, 1972 Arrow, 1972 Leontief, 1973 Myrdal, 1974 Hayek, 1974 Koopmans, 1975



Kantorovich, 1975 Friedman, 1976 Ohlin, 1977 Meade, 1977 Simon, 1978 Lewis, 1979



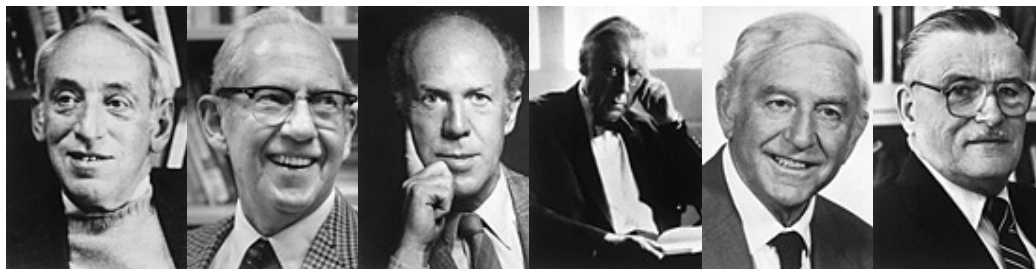
Schultz, 1979

MANUAL DE ECONOMETRÍA 2ª Parte

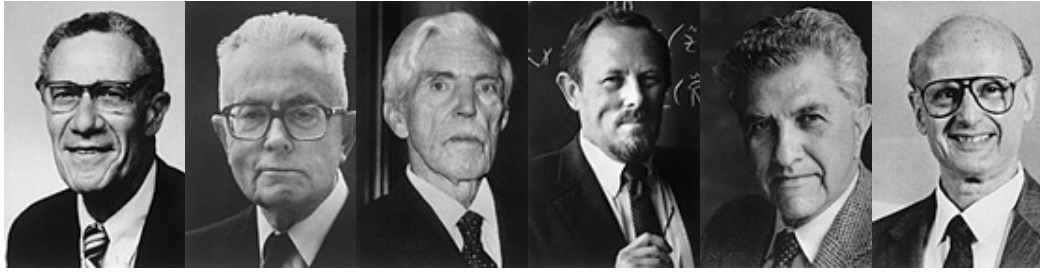
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Klein, 1980



Tobin, 1981 Stigler, 1982 Debreu, 1983 Stone, 1984 Modigliani, 1985 Buchanan Jr, 1986



Solow, 1987

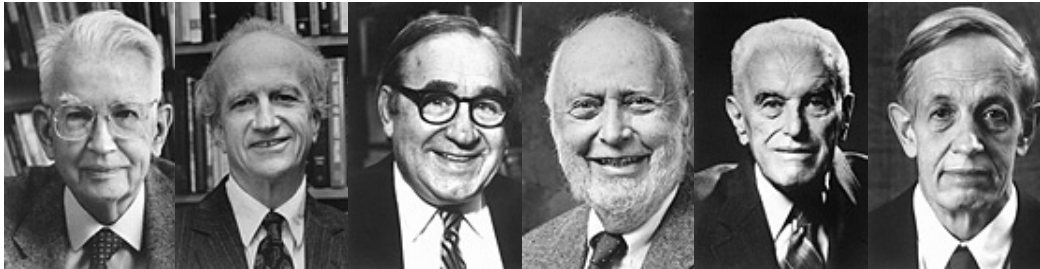
Allais, 1988

Haavelmo, 1989

Sharpe, 1990

Miller, 1990

Markowitz, 1990



Coase, 1991

Becker, 1992

Fogel, 1993

North, 1993

Harsanyi, 1994

Nash, 1994



Selten, 1994

Lucas Jr., 1995

Mirrlees, 1996

Vickrey, 1996

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Scholes, 1997



Sen, 1998

Mundell, 1999

Heckman, 2000

McFadden 2000

Akerlof 2001

Spence 2001



Stiglitz, 2001

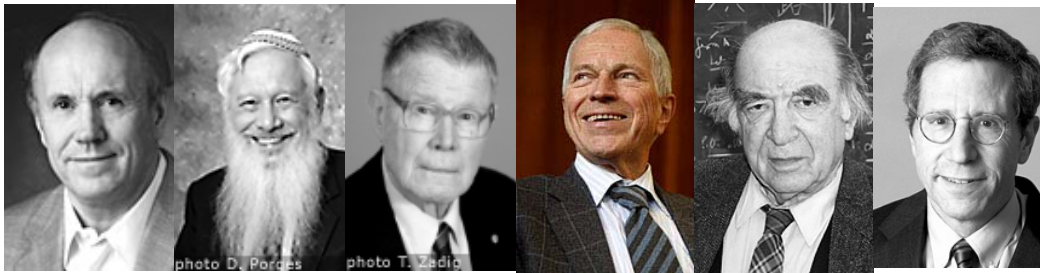
Kahneman, 2002

Smith, 2002

Engle III, 2003

Granger, 2003

Kydland, 2004



Prescott, 2004

Aumann, 2005

Schelling, 2005

Phelps, 2006

Hurwicz, 2007

Maskin, 2007



Myerson, 2007

Krugman, 2008

Ostrom, 2009

Williamson, 2009

Diamond, 2010

Mortensen, 2010



Pissarides, 2010

Sargent, 2011

Sims, 2011



2012



MEDAL

The Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel

1969 "for having developed and applied dynamic models for the analysis of economic processes". Ragnar Frisch (🏅1/2 of the prize). Norway. University of Oslo, Oslo, Norway. b. 1895 d. 1973. *Jan Tinbergen* (🏅1/2 of the prize). The Netherlands. The Netherlands School of Economics, Rotterdam, the Netherlands. b. 1903 d. 1994

1970 "for the scientific work through which he has developed static and dynamic economic theory and actively contributed to raising the level of analysis in economic science". *Paul A. Samuelson*. (🏅 Complete prize) USA. Massachusetts Institute of Technology. (MIT). Cambridge, MA, USA. b. 1915

1971 "for his empirically founded interpretation of economic growth which has led to new and deepened insight into the economic and social structure and process of development". *Simon Kuznets*. (🏅 Complete prize) USA. Harvard University. Cambridge, MA, USA. b. 1901 (in Russia) d. 1985

1972 "for their pioneering contributions to general economic equilibrium theory and welfare theory". *John R. Hicks*. (🏅1/2 of the prize). United Kingdom. USA. All Souls College Oxford, United Kingdom b. 1904 d. 1989. *Kenneth J. Arrow* (🏅1/2 of the prize). Harvard University. Cambridge, MA, USA. b. 1921

1973 "for the development of the input-output method and for its application to important economic problems". *Wassily Leontief*. USA. Harvard University. Cambridge, MA, USA. b. 1906 (in St. Petersburg, Russia) d. 1999

1974 "for their pioneering work in the theory of money and economic fluctuations and for their penetrating analysis of the interdependence of economic, social and institutional phenomena". *Gunnar Myrdal*. (🏅1/2 of the prize). Sweden. b. 1898 d. 1987. *Friedrich August von Hayek*. (🏅1/2 of the prize). United Kingdom. b. 1899 (in Vienna, Austria) d. 1992

1975 "for their contributions to the theory of optimum allocation of resources". *Leonid Vitaliyevich Kantorovich* (🏅1/2 of the prize). USSR. Academy of Sciences. Moscow, USSR. b. 1912 d. 1986. *Tjalling C. Koopmans*. (🏅1/2 of the prize) USA. Yale University. New Haven, CT, USA. b. 1910 (in's Graveland, the Netherlands) d. 1985

1976 "for his achievements in the fields of consumption analysis, monetary history and theory and for his demonstration of the complexity of stabilization policy" *Milton Friedman*. (🏅 Complete prize) USA. University of Chicago. Chicago, IL, USA. b. 1912

1977 "for their pathbreaking contribution to the theory of international trade and international capital movements" *Bertil Ohlin* (🏅1/2 of the prize). Sweden. Stockholm School of Economics. Stockholm, Sweden. b. 1899 d. 1979. *James E. Meade* (🏅1/2 of the prize). United Kingdom. University of Cambridge, U. K. b. 1907 d. 1995

1978 "for his pioneering research into the decision-making process within economic organizations". *Herbert A. Simon*. (🏅 Complete prize) USA. Carnegie Mellon University. Pittsburgh, PA, USA. b. 1916 d. 2001

1979 "for their pioneering research into economic development research with particular consideration of the problems of developing countries". Theodore W. Schultz (🏅1/2 of the prize) USA. University of Chicago. Chicago, IL, USA. b. 1902 d. 1998. Sir Arthur Lewis (🏅1/2 of the prize). United Kingdom. Princeton University. Princeton, NJ, USA. b. 1915 (in Saint Lucia) d. 1991

1980 "for the creation of econometric models and the application to the analysis of economic fluctuations and economic policies". *Lawrence R. Klein*. (🏅 Complete prize) USA. University of Pennsylvania. Philadelphia, PA, USA. b. 1920

1981 "for his analysis of financial markets and their relations to expenditure decisions, employment, production and prices". *James Tobin*. (🏅 Complete prize) USA. Yale University. New Haven, CT, USA. b. 1918 d. 2002

1982 "for his seminal studies of industrial structures, functioning of markets and causes and effects of public regulation". *George J. Stigler*. (🏅 Complete prize) USA. University of Chicago. Chicago, IL, USA. b. 1911 d. 1991

1983 "for having incorporated new analytical methods into economic theory and for his rigorous reformulation of the theory of general equilibrium". *Gerard Debreu*. (🏆 Complete prize) USA. University of California. Berkeley, CA, USA. b. 1921 (in Calais, France) d. 2004

1984 "for having made fundamental contributions to the development of systems of national accounts and hence greatly improved the basis for empirical economic analysis". *Richard Stone*. (🏆 Complete prize) United Kingdom. University of Cambridge. Cambridge, U. K. b. 1913 d. 1991

1985 "for his pioneering analyses of saving and of financial markets". *Franco Modigliani*. (🏆 Complete prize) USA. Massachusetts Institute of Technology (MIT). Cambridge, MA, USA. b. 1918 (in Rome, Italy) d. 2003

1986 "for his development of the contractual and constitutional bases for the theory of economic and political decision-making". *James M. Buchanan Jr.* (🏆 Complete prize) USA. Center for Study of Public Choice. Fairfax, VA, USA. b. 1919

1987 "for his contributions to the theory of economic growth". *Robert M. Solow*. (🏆 Complete prize) USA. Massachusetts Institute of Technology (MIT). Cambridge, MA, USA. b. 1924

1988 "for his pioneering contributions to the theory of markets and efficient utilization of resources". *Maurice Allais*. (🏆 Complete prize) France. École Nationale Supérieure des Mines de Paris. Paris, France. b. 1911

1989 "for his clarification of the probability theory foundations of econometrics and his analyses of simultaneous economic structures". *Trygve Haavelmo*. (🏆 Complete prize) Norway. University of Oslo. Oslo, Norway. b. 1911 d. 1999

1990 "for their pioneering work in the theory of financial economics". *Harry M. Markowitz* (🏆 1/3 of the prize). USA. City University of New York. New York, NY, USA. b. 1927. *Merton H. Miller*. (🏆 1/3 of the prize). USA. University of Chicago. Chicago, IL, USA. b. 1923 d. 2000. *William F. Sharpe*. (🏆 1/3 of the prize). USA. Stanford University. Stanford, CA, USA. b. 1934

1991 "for his discovery and clarification of the significance of transaction costs and property rights for the institutional structure and functioning of the economy". *Ronald H. Coase*. (🏆 Complete prize) United Kingdom. University of Chicago. Chicago, IL, USA. b. 1910

1992 "for having extended the domain of microeconomic analysis to a wide range of human behaviour and interaction, including nonmarket behaviour". *Gary S. Becker*. (🏆 Complete prize) USA. University of Chicago. Chicago, IL, USA. b. 1930

1993 "for having renewed research in economic history by applying economic theory and quantitative methods in order to explain economic and institutional change". *Robert W. Fogel*. (🏆 1/2 of the prize). USA. University of Chicago. Chicago, IL, USA. b. 1926. *Douglass C. North* (🏆 1/2 of the prize). USA. Washington University. St. Louis, MO, USA. b. 1920

1994 "for their pioneering analysis of equilibria in the theory of non-cooperative games". *John C. Harsanyi* (🏆 1/3 of the prize). USA. University of California. Berkeley, CA, USA. b. 1920 (in Budapest, Hungary). d. 2000. *John F. Nash Jr.* (🏆 1/3 of the prize). USA. Princeton University. Princeton, NJ, USA. b. 1928. *Reinhard Selten* (🏆 1/3 of the prize). Federal Republic of Germany. Rheinische Friedrich-Wilhelms-Universität. Bonn, Federal Republic of Germany. b. 1930

1995 "for having developed and applied the hypothesis of rational expectations, and thereby having transformed macroeconomic analysis and deepened our understanding of economic policy". *Robert E. Lucas Jr.* (🏆 Complete prize) USA. University of Chicago. Chicago, IL, USA. b. 1937

1996 "for their fundamental contributions to the economic theory of incentives under asymmetric information". *James A. Mirrlees* (🏅1/2 of the prize) United Kingdom. University of Cambridge. Cambridge, U. K. b. 1936. *William Vickrey* (🏅1/2 of the prize). USA. Columbia University. New York, NY, USA. b. 1914 (in Victoria, BC, Canada) d. 1996

1997 "for a new method to determine the value of derivatives". *Robert C. Merton*. (🏅1/2 of the prize). USA. Harvard University. Cambridge, MA, USA. b. 1944. *Myron S. Acheson* (🏅1/2 of the prize). USA. Long Term Capital Management. Greenwich, CT, USA. b. 1941 (in Timmins, ON, Canada)

1998 "for his contributions to welfare economics". *Amartya Sen*. (🏅 Complete prize) India. Trinity College. Cambridge, United Kingdom. b. 1933

1999 "for his analysis of monetary and fiscal policy under different exchange rate regimes and his analysis of optimum currency areas" *Robert A. Mundell*. (🏅 Complete prize) Canada. Columbia University. New York, NY, USA. b. 1932

2000 "for his development of theory and methods for analyzing selective samples" James J. Heckman. (🏅1/2 of the prize). USA. University of Chicago. Chicago, IL, USA. b. 1944. And "for his development of theory and methods for analyzing discrete choice". *Daniel L. McFadden* (🏅1/2 of the prize). USA. University of California. Berkeley, CA, USA. b. 1937

2001 "for their analyses of markets with asymmetric information". *George A. Akerlof* (🏅1/3 of the prize). USA. University of California. Berkeley, CA, USA. b. 1940. *A. Michael Spence* (🏅1/3 of the prize). USA. Stanford University. Stanford, CA, USA. b. 1943. *Joseph E. Stiglitz*. (🏅1/3 of the prize). USA. Columbia University. New York, NY, USA. b. 1943

2002 "for having integrated insights from psychological research into economic science, especially concerning human judgment and decision-making under uncertainty". *Daniel Kahneman* (🏅1/2 of the prize). USA and Israel. Princeton University. Princeton, NJ, USA. b. 1934 (in Tel Aviv, Israel). And "for having established laboratory experiments as a tool in empirical economic analysis, especially in the study of alternative market mechanisms" *Vernon L. Smith* (🏅1/2 of the prize) USA. George Mason University. Fairfax, VA, USA. b. 1927

2003 "for methods of analyzing economic time series with time-varying volatility (ARCH)". *Robert F. Engle III* (🏅1/2 of the prize). USA. New York University. New York, NY, USA. b. 1942. And "for methods of analyzing economic time series with common trends (cointegration)". *Clive W.J. Granger* (🏅1/2 of the prize) United Kingdom University of California. San Diego, CA, USA. b. 1934

2004 "for their contributions to dynamic macroeconomics: the time consistency of economic policy and the driving forces behind business cycles". *Finn E. Kydland* (🏅1/2 of the prize). Norway. Carnegie Mellon University. Pittsburgh, PA, USA; University of California. Santa Barbara, CA, USA. b. 1943. *Edward C. Prescott* (🏅1/2 of the prize). USA. Arizona State University. Tempe, AZ, USA; Federal Reserve Bank of Minneapolis. Minneapolis, MN, USA. b. 1940

2005 "for having enhanced our understanding of conflict and cooperation through game-theory analysis". *Robert J. Aumann* (🏅1/2 of the prize) Israel and USA. Center for Rationality, Hebrew. University of Jerusalem. Jerusalem, Israel. b. 1930 (in Frankfurt-on-the-Main, Germany). *Thomas C. Schelling* (🏅1/2 of the prize). USA. Department of Economics and School of Public Policy, University of Maryland. College Park, MD, USA. b. 1921

2006 "for his analysis of intertemporal tradeoffs in macroeconomic policy". *Edmund S. Phelps*, (🏆 Complete prize) USA. Columbia University, New York, NY, USA. b. 1933.

2007 "for having laid the foundations of mechanism design theory". Leonid Hurwicz. 🏆1/3 of the prize. USA. University of Minnesota. Minneapolis, MN, USA. b. 1917. (In Moscow, Russia). *Eric S. Maskin*. 🏆1/3 of the prize. USA. Institute for Advanced Study Princeton, NJ, USA. b. 1950. Roger B. Myerson. 🏆1/3 of the prize. USA. University of Chicago Chicago, IL, USA. b. 1951

2008 "for his analysis of trade patterns and location of economic activity". *Paul Krugman*. (🏆 Complete prize) Princeton University. Princeton, NJ, USA. b. 1953.

2009 ""for her analysis of economic governance, especially the commons" *Elinor Ostrom* (🏆1/2 of the prize) Indiana University Bloomington, IN, USA; Arizona State University Tempe, AZ, USA b. 1933; "for his analysis of economic governance, especially the boundaries of the firm" *Oliver E. Williamson* (🏆1/2 of the prize), University of California Berkeley, CA, USA, b. 1932

2010 "for their analysis of markets with search frictions". *Peter A. Diamond* 🏆1/3 of the prize. Massachusetts Institute of Technology (MIT), Cambridge, MA, USA. b.1940 (in New York, NY, USA). *Dale T. Mortensen* 🏆1/3 of the prize. North-western University, Evanston, IL, USA, Aarhus University, Aarhus, Denmark. b. 1939 (in Enterprise, OR, USA). *Christopher A. Pissarides* 🏆1/3 of the prize. London School of Economics and Political Science, London, United Kingdom. b. 1948 (in Nicosia, Cyprus)

2011 "for their empirical research on cause and effect in the macroeconomy" *Thomas J. Sargent* (🏆1/2 of the prize), New York University, New York, NY, USA. b.1943 (in Pasadena, CA, USA). *Christopher A. Sims* (🏆1/2 of the prize), Princeton University, Princeton, NJ, USA. b.1942 (in Washington, DC, USA)

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