

## CURRICULUM VITAE

Name: Elhanan Helpman.

Born: March 30, 1946, in Dzalabad, the former USSR.

Citizenship: Israeli.

Military Service: 1963-1966.

### CURRENT POSITION

Galen L. Stone Professor of International Trade, Harvard University.

### EDUCATION

#### Studies, Tel Aviv University:

1966-1969 B.A. (Cum Laude) Economics, Statistics.

1969-1971 M.A. (Summa Cum Laude) Economics.

#### Studies, Harvard University:

1971-1974 Ph.D. Economics.

### EXPERIENCE

#### Tel Aviv University:

1974-1976 Lecturer, Department of Economics.

1976-1978 Senior Lecturer.

1977 Tenure.

1978-1981 Associate Professor.

1981-1982 Chairman, Department of Economics.

1981-1988 Professor of Economics.

1985-1987 Director, The Sapir Center for Development.

1988-2004 Archie Sherman Professor of International Economic Relations.

1990-1992 Director, The Foerder Institute for Economic Research.

1991-1992 Director, The Sackler Institute for Economic Studies.

2004- Emeritus Professor.

#### **Harvard University:**

1997-2002 Professor of Economics.

2000- Faculty Associate, Weatherhead Center for International Affairs.

2002- Galen L. Stone Professor of International Trade.

2003- Faculty Associate, The Institute for Quantitative Social Science.

#### **Other Institutions:**

1986- Research Associate, National Bureau of Economic Research.

1992- Research Fellow, Center for Economic Policy Research.

1992- Fellow, The Canadian Institute for Advanced Research.

1994-2002 Director, Economic Growth and Policy Program, The Canadian Institute  
for Advanced Research.

2002- Research Fellow, CESifo.

2002- International Research Fellow, Kiel Institute of World Economics.

2004- Director, Program on Institutions, Organizations and Growth, The Canadian  
Institute for Advanced Research.

#### **VISITING POSITIONS**

1976 Visiting Lecturer, Department of Economics, University of California, Berkeley.

1977-1979 Visiting Associate Professor, Department of Economics, University of Rochester.

1982-1983 Visiting Professor, Department of Economics, Harvard University.

1983-1984 Visiting Professor, Department of Economics, Massachusetts Institute of  
Technology.

1987-1988 Visiting Professor, Department of Economics, Massachusetts Institute of  
Technology.

- 1988 Visiting Professor, Department of Economics, Harvard University (spring).
- 1988-1989 Fellow, Institute for Advanced Studies, The Hebrew University of Jerusalem.
- 1991-1992 Visiting Professor and Frank W. Taussig Research Professor, Department of Economics, Harvard University.
- 1996-1997 Visiting Professor, Department of Economics, Harvard University.
- 2004- Sackler Visiting Professor by Special Appointment, Tel Aviv University.

### **SHORT VISITS**

Institute for International Economic Studies, University of Stockholm.

University of Bologna, Bologna, Italy.

Institute for Advanced Studies, Vienna, Austria.

University of Konstanz, Konstanz, Federal Republic of Germany.

Research Department, International Monetary Fund.

Bocconi University, Milan, Italy.

Research Institute of International Trade and Industry, Ministry of International Trade and Industry, Tokyo, Japan.

Research Department, Bank of Italy.

Kiel Institute of World Economics, Federal Republic of Germany.

IGIER, Milan, Italy.

European University, Florence, Italy.

NAKE, Amsterdam, The Netherlands.

University of Sydney, Sydney, Australia.

Kobe University, Kobe, Japan.

Chulalongkorn University, Bangkok, Thailand.

CREI, University Pompeu Fabra, Barcelona, Spain.

London School of Economics, London, UK.

### **COMMITTEES AND COUNCILS**

Counsel Member, Econometric Society, 1991-1993.

Chairman, Frisch Medal Committee, Econometric Society, 1993.

Member of the International START/Wittgenstein Jury, Austrian Science Foundation, 2003-2008.

Committee Member, the Yrjö Jahnsson Award, European Economic Association, 2005, 2007.

Committee Member, Nomination of Officers, Econometric Society, 2005.

Committee Member, Search for Editor of the AEJ: Macroeconomics, American Economic Association, 2006.

Committee Member, Nomination of Officers, Econometric Society, 2008.

Member, Council for Higher Education's Committee for the Evaluation of Economic Studies in Israel, 2008.

Panel Chairman, International Benchmarking Review of UK Economics, Economic and Social Research Council and Royal Economic Society, UK, 2008.

Member, Monitoring and Evaluation Committee of the International Growth Center, Oxford University and London School of Economics, UK, since 2008.

### **INVITED LECTURES**

Keynote Address, Confederation of European Economic Associations, Hernstein/Vienna, Austria, 1988.

Frank Graham Memorial Lecture, Princeton University, Princeton, NJ, USA, 1989.

The Joseph Schumpeter Lecture, Sixth Annual Congress of the European Economic Association, Cambridge, UK, 1991.

The Walras-Bowley Lecture, Summer Meeting of the Econometric Society, Seattle, USA, 1992.

Keynote Address, Annual Meeting of the European Association for Research in Industrial Economics, Tel Aviv, Israel, 1992.

Invited Lecture, World Congress of the Econometric Society, Tokyo, Japan, 1995.

Colin Clark Lecture, Australasian Meeting of the Econometric Society, Perth, Australia, 1996.

Invited Lecture, 52nd Congress, International Institute of Public Finance, Tel Aviv, Israel, 1996.

Gilbert Lecture, University of Rochester, Rochester, NY, USA, 1997.

Great Minds for Great Business Lecture, University of Toronto, Toronto, Canada, 1999.

Razin Lecture, Georgetown University, Washington, D.C., USA, 2000.

WIIW Global Economy Lecture, Vienna Institute for International Economic Studies, Vienna, Austria, 2000.

Presidential Address, World Congress of the Econometric Society, Seattle, WA, USA, 2000.

Woytinsky Lecture, University of Michigan, Ann Arbor, MI, USA, 2000.

Ohlin Lectures, Stockholm School of Economics, Stockholm, Sweden, 2001.

David Kinley Lecture, University of Illinois, Champaign, IL, USA, 2003.

Adam Klug Lecture, Ben-Gurion University, Beer-Sheva, Israel, 2003.

Keynote Address, Annual Meeting of the Israel Economic Association, Maale Hachamisha, Israel, 2004.

Plenary Lecture, 7th Annual Conference on Global Economic Analysis, Washington, D.C., USA, 2004.

Wellington-Burnham Lecture, Tufts University, Medford, MA, USA, 2004.

European Investment Bank Lecture, European University Institute, Florence, Italy, 2005.

Invited Lecture, 2nd Workshop on Globalization and Contracts: Trade, Finance and Development, Paris, France, 2005.

Invited Lecture, Festival of Science, British Association for the Advancement of Science: Economics Section Presidential Session, Trinity College Dublin, Dublin, Ireland, 2005.

Plenary Lecture, European Trade Study Group, Seventh Annual Conference, University College Dublin, Dublin, Ireland, 2005.

Plenary Lecture, Society for Economic Dynamics Annual Conference, Vancouver, Canada, 2006.

Invited Lecture, SNS Annual Economic Outlook Conference, Stockholm, Sweden, 2006.

Invited Lecture, The Philadelphia Fed Policy Forum, Philadelphia, Pennsylvania, USA, 2006.

Keynote Lecture, Workshop on International Outsourcing, Helsinki, Finland, 2007.

Pierre Werner Chair Seminar, European University Institute, Florence, Italy, 2007.

Steine Memorial Lecture, Vanderbilt University, Nashville, Tennessee, USA, 2007.

EBA Distinguished Lecture, Chulalongkorn University, Bangkok, Thailand, 2008.

World Economy Lecture, University of Nottingham, UK, 2008.

Carlos Diaz Alejandro Lecture, Congress of the Latin American and Caribbean Economic Association, Rio de Janeiro, Brazil, 2008.

Annual Hicks Lecture, Oxford University, Oxford, UK, 2009.

Zvi Griliches Lectures, New Economic School, Moscow, Russia, 2009.

## **HONORS**

Fellow of the Econometric Society, since 1986.

Member of the Israeli Academy of Sciences and Humanities, since 1988.

Yavor Prize, The Horowitz Institute for Developing Countries, 1989.

President, The Israeli Economic Association, 1989-1991.

Mahalanobis Memorial Medal, Indian Econometric Society, 1990.

Honorary Member, the American Economic Association, 1991.

Israel Prize, 1991.

Foreign Honorary Member, American Academy of Arts and Sciences, since 1993.

Feher Prize, The Jerusalem Institute for the Study of Israel, 1995.

Bernhard-Harms Prize, The Kiel Institute for World Economics, 1998.

President, The Econometric Society, 2000.

Rotschild Prize, The Yad Hanadiv Foundation, 2002.

EMET Prize, The A.M.N. Foundation for the Advancement of Science, Art and Culture, 2002.

William H. Riker Award for Best Book in Political Economy, The American Political Science Association, 2002.

Member of the European Academy of Sciences and Arts, since 2004.

Fellow of the European Economic Association, since 2004.

### **ADVISORY BOARDS**

Advisory Board, Institute for International Economic Studies, University of Stockholm, 1990-2000.

International Advisory Board and Academic Committee, New Economic School, Moscow, 1992-1994.

International Scientific Advisory Board, The Vienna Institute for Comparative Economic Studies (WIIW), since 1998.

Advisory Committee, The Shmuel Neeman Institute, Technion-Israel Institute of Technology, 1999-2000.

Scientific Advisory Board, Centre de Recerca en Economia Internacional (CREI), Universitat Pompeu Fabra, since 1999.

Steering Committee, The Center for Basic Research in the Social Sciences, Harvard University, 1998-2003.

Scientific Advisory Committee, Center for Economic Policy Research, 2002-2006.

### **EDITORIAL WORK**

1978-1992 Advisory Editor, *Economics Letters*.

- 1981-1982 Associate Editor, *Journal of International Economics*.
- 1983-1988 Co-Editor, *Journal of International Economics*.
- 1986-1989 Associate Editor, *European Economic Review*.
- 1987- Associate Editor, *Journal of the Japanese and International Economies*.
- 1987-1988 Panel Member, *Economic Policy*.
- 1987-1991 Editorial Board, *Bank of Israel Economic Review*.
- 1988-1992 Associate Editor, *Empirica* (Journal of the Austrian Economic Association).
- 1988-1998 Advisory Board, *Studies in International Economics and Institutions*,  
Springer-Verlag.
- 1989-1994 Associate Editor, *Journal of International Economics*.
- 1990- Editorial Advisory Board, *The World Economy*.
- 1993- Editorial Board, *The Economic Quarterly* (Hebrew).
- 1994- Board of Editors, *Review of International Economics*.
- 1995- International Advisory Board, *Weltwirtschaftliches Archiv*.
- 1996- Editorial Board, *International Journal of Finance and Economics*.
- 1996-1997 Editor, *European Economic Review*.
- 1997-2004 Associate Editor, *Regional Science and Urban Economics*.
- 2003- Board of Editors, *Journal of Economic Integration*.
- 2003-2005 Associate Editor, *Journal of the European Economic Association*.
- 2007-2008 Editorial Committee, *Annual Review of Economics*.
- 2008- Co-Editor, *Quarterly Journal of Economics*.

#### **NON-ACADEMIC EXPERIENCE**

- 1986-1990 Private Economist, Joint U.S.-Israel Economic Development Group.
- 1988-1989 Member, Advisory Board and Advisory Committee, Bank of Israel.
- 1989-2000 Member, Board of Governors, Tel Aviv University.
- 1990-1992 Member, Board of Directors, AGM.
- 1992-1996 Member, Council for National Economic Planning, Ministry of Economics

- and Planning, The Government of Israel.
- 1993-1996 Member, Board of Directors, Bank Hapoalim.
- 1993-1997 Member, Board of Governors, Ben Gurion University.
- 1994-1996 Member, Committee for the Development of a Scientific and Technological Infrastructure in Israel, The Government of Israel.
- 1995-1996 Member, The National Counsel for Research and Development, The Government of Israel.
- 1997-1998 Member, Panel of Experts on Interest, Fees and Other Charges, established by the Independent Claims Resolution Foundation.
- 2005 Chair, Committee for the Definition and Characterization of Israel's Non-Defense R&D, Forum for National R&D Infrastructures.

#### **RECENT RESEARCH GRANTS**

- National Science Foundation, "Trade, Innovation and Growth," co-principal investigator with Gene M. Grossman, July 1988 - December 1990.
- United States-Israel Binational Science Foundation, "Trade, Innovation and Growth," co-principal investigator with Gene M. Grossman, September 1989 - August 1992.
- Pew Charitable Trusts, "Trade Policy and Long-run Economic Growth," co-principal investigator with Gene M. Grossman, September 1989 - August 1992.
- National Science Foundation, "Trade, Growth, and Technology," co-principal investigator with Gene M. Grossman, July 1990 - December 1992.
- National Science Foundation, "The Political Economy of International Trade Relations," co-principal investigator with Gene M. Grossman, July 1993 - December 1996.
- United States-Israel Binational Science Foundation, "The Political Economy of International Trade Relations," co-principal investigator with Gene M. Grossman, September 1993 - August 1996.
- National Science Foundation, "The Political Economy of International Trade Relations," (Accomplishment Based Renewal) co-principal investigator with Gene M. Grossman, July 1996-June 2000.
- United States-Israel Binational Science Foundation, "Politics and Trade Policy," co-principal investigator with Gene M. Grossman, September 1997 - August 2000.
- National Science Foundation, "The Internationalization of Economic Activity," co-principal investigator with Gene M. Grossman, July 1999-June 2002.

National Science Foundation, "Organization and Trade," co-principal investigator with Gene M. Grossman, July 2002-June 2005.

United States-Israel Binational Science Foundation, "Organization and Trade," co-principal investigator with Gene M. Grossman, September 2003 - August 2006.

National Science Foundation, "The Comparative Politics of Trade Policy," co-principal investigator with Gene M. Grossman, July 2005-June 2008.

National Science Foundation, "Risk and Inequality in a Global Economy," co-principal investigator with Oleg Itskhoki and Stephen Redding, August 2009-July 2012.

## **MEMBERSHIP**

The Israeli Academy of Sciences and Humanities.

The American Academy of Arts and Sciences (Foreign Honorary Member).

The Israeli Economic Association (Past President).

Econometric Society (Fellow).

American Economic Association (Honorary Member).

European Economic Association (Fellow).

Indian Econometric Society (Life Member).

The European Academy of Sciences and Arts.

## PUBLICATIONS

### BOOKS

1. E.Helpman, A.Razin, *A Theory of International Trade Under Uncertainty* (New York and London: Academic Press), 1978.
2. E.Helpman, A.Razin, E.Sadka (eds.), *Social Policy Evaluation: An Economic Perspective* (New York and London: Academic Press), 1983.
3. E.Helpman, P.R.Krugman, *Market Structure and Foreign Trade* (Cambridge, MA: The MIT Press), 1985.

Unauthorized Chinese translation published in 1993.

Chinese translation published by Shanghai People's Publishing House in 2008.

Chapter 12 reprinted in J.P. Neary (ed.), *International Trade* (Aldershot, UK: Edward Elgar), 1995.

4. E.Helpman, A.Razin, E.Sadka (eds.), *Economic Effects of the Government Budget* (Cambridge, MA: The MIT Press), 1988.
5. E.Helpman, P.R.Krugman, *Trade Policy and Market Structure* (Cambridge, MA: The MIT Press), 1989.

Japanese translation published in 1992.

6. E.Helpman, A.Razin (eds.), *International Trade and Trade Policy* (Cambridge, MA: The MIT Press), 1991.
7. M.Bruno, S.Fischer, E.Helpman, N.Liviatan, with L.(Rubin)Meridor (eds.), *Lessons of Economic Stabilization and its Aftermath* (Cambridge, MA: The MIT Press), 1991.
8. G.M.Grossman and E.Helpman, *Innovation and Growth in the Global Economy* (Cambridge, MA: The MIT Press), 1991.

Japanese translation published in 1998.

9. E.Helpman and Y.Nathan (eds.), *Studies in Economics, 1989* (Jerusalem: The Israeli Economic Association) (Hebrew), 1991.
10. W.J.Ethier, E.Helpman, J.P.Neary (eds.), *Trade, Policy and Dynamics in International Trade: Essays in Honor of Ronald W. Jones* (Cambridge and New York: Cambridge University Press), 1993.
11. E.Helpman (ed.), *General Purpose Technologies and Economic Growth* (Cambridge, MA: The MIT Press), 1998.
12. G.M.Grossman, E.Helpman, *Special Interest Politics* (Cambridge, MA: The MIT Press), 2001.

Winner of the 2002 William H. Riker Award for Best Book in Political Economy, the Political Economy section, American Political Science Association.

13. G.M.Grossman, E.Helpman, *Interest Groups and Trade Policy* (Princeton: Princeton University Press), 2002.

Chinese translation published by China Renmin University Press, 2005.

14. E.Helpman, E.Sadka (eds.), *Economic Policy in the International Economy: Essays in Honor of Assaf Razin* (Cambridge and New York: Cambridge University Press), 2003.

15. E.Helpman, *The Mystery of Economic Growth* (Cambridge, MA: Belknap Press of Harvard University Press), 2004.

(a) Asian edition published by Academic Foundation, 2005.

(b) Swedish translation published by SNS Förlag, 2006.

(c) Chinese translation published by China Renmin University Press, 2007.

(d) Hebrew translation published by Amichai, 2007.

(e) Spanish translation published by Antoni Bosch, 2007.

(f) Italian translation published by il Mulino, 2008.

(g) Japanese translation published by Kyushu University press, 2009.

16. E.Helpman (ed.), *Institutions and Economic Performance* (Cambridge, MA: Harvard University Press), 2008.

17. E.Helpman, D.Marin, T.Verdier (eds.), *The Organization of Firms in a Global Economy* (Cambridge, MA: Harvard University Press), 2008.

## BOOK REVIEWS

1. E.Helpman, Review of R.W.Jones, *International Trade: Essays in Theory*, *Journal of International Economics*, 11: 429-437, 1981.
2. E.Helpman, Review of E.E.Leamer, *Sources of International Comparative Advantage*, *Journal of International Economics*, 20: 187-191, 1986.

## ARTICLES

1. R.Cooter, E.Helpman, Optimal income taxation for transfer payments under different social welfare criteria, *Quarterly Journal of Economics*, LXXXVIII: 657-670, 1974.
2. E.Helpman, J.J.Laffont, On moral hazard in general equilibrium theory, *Journal of Economic Theory*, 10: 8-23, 1975.
3. E.Helpman, Solutions of general equilibrium problems for a trading world, *Econometrica*, 44: 547-559, 1976.
4. E.Helpman, Macroeconomic policy in a model of international trade with a wage restriction, *International Economic Review*, 17: 262-277, 1976.

5. E.Helpman, D.Pines, E.Borukhov, The interaction between local government and urban residential location: comment, *American Economic Review*, 66: 961-967, 1976.
6. E.Helpman, A Theorem on efficient taxation, *Public Finance*, XXXII: 128-132, 1977.
7. E.Helpman, A.Hillman, Two remarks on optimal club size, *Economica*, 44: 293-296, 1977.
8. E.Helpman, Nontraded goods and macroeconomic policy under a fixed exchange rate, *Quarterly Journal of Economics*, XCI: 469-480, 1977.
9. E.Helpman, D.Pines, Land and zoning in an urban economy: further results, *American Economic Review*, 67: 982-986, 1977.
10. E.Helpman, Did the currency basket achieve its objective? *The Economic Quarterly*, 24: 412-421, 1977 (Hebrew).
11. E.Helpman, A.Razin, Participation equilibrium and the efficiency of stock market allocations, *International Economic Review*, 19: 129-140, 1978.
12. E.Helpman, E.Sadka, Optimal taxation of full income, *International Economic Review*, 19: 247-251, 1978.
13. E.Helpman, The exact measurement of welfare losses which result from trade taxes, *International Economic Review*, 19: 157-163, 1978.
14. M.J.Flanders, E.Helpman, On exchange rate policies for a small country, *Economic Journal*, 88: 44-58, 1978.
15. E.Helpman, E.Sadka, The optimal income tax: some comparative statics results, *Journal of Public Economics*, 9: 383-393, 1978.
16. E.Helpman, A.Razin, Uncertainty and international trade in the presence of stock markets, *Review of Economic Studies*, XLV: 239-250, 1978.
17. E.Helpman, A.Razin, Welfare aspects of international trade in goods and securities, *Quarterly Journal of Economics*, XCII: 489-508, 1978.
18. E.Helpman, A.Razin, Towards a consistent comparison of alternative exchange rate systems, *Economics Letters*, 1: 77-80, 1978. (A summary of item 23 below).
19. E.Helpman, A.Razin, The protective effect of a tariff under uncertainty, *Journal of Political Economy*, 86: 1131-1141, 1978.  
  
Reprinted in J.P. Neary (ed.), *International Trade* (Aldershot, UK: Edward Elgar), 1995.
20. E.Helpman, On optimal community formations, *Economics Letters*, 1: 289-293, 1978.
21. E.Helpman, E.Sadka, Optimal financing of the government's budget: Taxes, bonds or money? *American Economic Review*, 69: 152-160, 1979.
22. M.J.Flanders, E.Helpman, An optimal exchange rate peg in a world of general floating, *Review of Economic Studies*, XLVI: 533-542, 1979.

23. E.Helpman, A.Razin, Towards a consistent comparison of alternative exchange rate systems, *Canadian Journal of Economics*, XII: 394-409, 1979.
  24. E.Helpman, A.Razin, Welfare aspects of international trade in goods and securities: An addendum, *Quarterly Journal of Economics*, XCIV: 615-618, 1980.
  25. E.Helpman, D.Pines, Optimal public investment and dispersion policy in a system of open cities *American Economic Review*, 70: 507-514, 1980.
  26. E.Helpman, Intervention Policies in the Foreign Exchange Market *The Economic Quarterly*, 27: 112-115, 1980 (Hebrew).
  27. E.Helpman, A.Razin, Efficient protection under uncertainty, *American Economic Review*, 70: 716-731, 1980.
  28. E.Helpman, Inflation and balance of payments adjustments with maximizing consumers, in M.J. Flanders and A.Razin (eds.), *Development in an Inflationary World* (New York and London: Academic Press), 1981.
  29. E.Berglas, E.Helpman, Z.Kesse, A.Razin, E.Sadka, E.Sheshinski, Threshold fund: A proposal for Israel, *The Economic Quarterly*, 28: 170-189, 1981 (Hebrew).
  30. E.Helpman, International trade in the presence of product differentiation, economies of scale, and monopolistic competition: A Chamberlin-Heckscher-Ohlin Approach, *Journal of International Economics*, 11: 305-340, 1981.
- Reprinted in:
- (a) G.M.Grossman (ed.), *Imperfect Competition and International Trade* (Cambridge, MA: The MIT Press), 1992.
  - (b) G.Norman and J.Thisse (eds.), *The Economics of Product Differentiation* (Aldershot, UK: Edward Elgar), 1994.
  - (c) P.J.Lloyd and H.G.Grubel (eds.), *Intra-Industry Trade* (Cheltenham, UK: Edward Elgar), 2003.
31. E.Helpman, An exploration in the theory of exchange rate regimes, *Journal of Political Economy*, 89: 865-890, 1981.
  32. E.Helpman, Optimal spending and money holdings in the presence of liquidity constraints, *Econometrica*, 49: 1559-1570, 1981.
  33. E.Helpman, E.Sadka, Consumption versus wage taxation, *Quarterly Journal of Economics*, XCVII: 363-372, 1982.
  34. E.Helpman, A.Razin, A comparison of exchange rate systems in the presence of imperfect capital markets, *International Economic Review*, 23: 365-388, 1982.
  35. E.Helpman, A.Razin, Dynamics of a floating exchange rate regime *Journal of Political Economy*, 90: 728-754, 1982.

36. E.Berglas, E.Helpman, D.Pines, The economic theory of clubs: Some clarifications, *Economics Letters*, 10: 343-348, 1982.
37. E.Helpman, A.Razin, Export subsidies and the current account: An examination of the Israeli economy, *The Economic Quarterly*, 29: 334-348, 1982 (Hebrew).
38. E.Helpman, Variable returns to scale and international trade: Two generalizations, *Economics Letters*, 11: 167-174, 1983.
39. E.Helpman, Monopolistic competition in foreign trade, in Z.Zusman, M.Plaver (eds.), *Studies in Economics 1981* (Jerusalem: The Israeli Economic Association) (Hebrew) 1983.
40. E.Helpman, A.Razin, Increasing returns, monopolistic competition, and factor movements: A welfare analysis, *Journal of International Economics*, 14: 263-276, 1983.
- Reprinted in H.Kierzkowski (ed.), *Monopolistic Competition and International Trade* (Oxford: Oxford University Press), 1984.
41. E.Helpman, Comment on Eugene F.Fama: 'Financial intermediation and price level control', *Journal of Monetary Economics*, 12: 29-31, 1983.
42. E.Helpman, Increasing returns, imperfect markets, and trade theory, in R.W.Jones and P.B.Kenen (eds.), *Handbook of International Economics*, Vol.I (Amsterdam: North-Holland), 1984.
43. E.Helpman, The factor content of foreign trade, *Economic Journal*, 94: 84-94, 1984.
44. E.Helpman, A.Razin, The role of saving and investment in exchange rate determination under alternative monetary mechanisms, *Journal of Monetary Economics*, 13: 307-325, 1984.
45. E.Helpman, A Simple theory of international trade with multinational corporations, *Journal of Political Economy*, 92: 451-471, 1984.
- Reprinted in J.N. Bhagwati (ed.), *International Trade: Selected Readings* (Cambridge, MA: The MIT Press) (Second Edition), 1987.
46. E.Helpman, International trade in differentiated middle products, in K.G.Jungenfelt and D.Hague (eds.), *Structural Adjustment in Developed Open Economies* (London: Macmillan), 1985.
47. E.Helpman, Multinational corporations and trade structure, *Review of Economic Studies*, LII: 443-457, 1985.
- Reprinted in G.M.Grossman (ed.), *Imperfect Competition and International Trade* (Cambridge, MA: The MIT Press), 1992.
48. E.Helpman, A.Razin, Floating exchange rates with liquidity constraints in financial markets, *Journal of International Economics*, 19: 99-117, 1985.
49. E.Helpman, Comparative advantage under uncertainty, in H.Hesse, M.Streissler, and H.Tichy (eds.), *Aussenwirtschaft bei Ungewissheit* (Tubinger: Mohr), 1985.

50. E.Helpman, Comment on 'The national defense argument for protection,' in R.M. Stern (ed.), *U.S. Trade Policies in a Changing World Economy* (Cambridge, MA: The MIT Press), 1987.
51. H.Flam, E.Helpman, Industrial policy under monopolistic competition, *Journal of International Economics*, 22: 79-102, 1987.
52. E.Helpman, Industrial policy: The new wave, *The Economic Quarterly*, 33: 884-888, 1987 (Hebrew).
53. E.Helpman, Imperfect competition and international trade: Opening remarks, *European Economic Review* (Papers and Proceedings), 31: 77-81, 1987.
54. E.Helpman, A.Razin, Exchange rate management: Intertemporal tradeoffs, *American Economic Review*, 77: 107-123, 1987.
55. E.Helpman, Imperfect competition and international trade: Evidence from fourteen industrial countries, *Journal of the Japanese and International Economies*, 1: 62-81, 1987.

Reprinted in:

- (a) A.M. Spence and H.A. Hazar (eds.), *International Competitiveness* (Cambridge, MA: Ballinger), 1988.
  - (b) J.P. Neary (ed.), *International Trade* (Aldershot, UK: Edward Elgar), 1995.
  - (c) P.J.Lloyd and H.G.Grubel (eds.), *Intra-Industry Trade* (Cheltenham, UK: Edward Elgar), 2003.
56. E.Helpman, L.Leiderman, Slowdowns of devaluation, monetary accommodation and inflation: A comparison of Argentina, Chile and Israel, *The Economic Quarterly*, 38: 19-33, 1987 (Hebrew).  
  
English translation available in L.Leiderman, *Inflation and Disinflation: The Israeli Experiment* (Chicago: The University of Chicago Press), 1993.
  57. E.Helpman, Comment on 'Mrs. Thatcher's economic policies: 1979-87,' *Economic Policy*, 5: 96-98, 1987.
  58. A.Drazen, E.Helpman, Stabilization with exchange rate management, *Quarterly Journal of Economics*, CII: 835-855, 1987.
  59. H.Flam, E.Helpman, Vertical Product Differentiation and North-South Trade, *American Economic Review*, 77: 810-822, 1987.
  60. A.Drazen, E.Helpman, The effect of policy anticipation on stabilization programs, *European Economic Review* (Papers and Proceedings), 32: 680-68, 1988.
  61. E.Helpman, Trade patterns under uncertainty with country specific shocks, *Econometrica*, 56: 645-659, 1988.
  62. E.Helpman, Macroeconomic effects of price controls: The role of market structure, *Economic Journal*, 98: 340-354, 1988.

63. E.Helpman, L.Leiderman, Stabilization in high inflation countries: Analytical foundations and recent experience, *Carnegie-Rochester Conference on Public Policy*, 28: 9-84, 1988.

Reprinted in L.Leiderman, *Inflation and Disinflation: The Israeli Experiment* (Chicago: The University of Chicago Press), 1993.

Spanish translation published as, Estabilizacion en paises de inflacion alta: Fundamentos analiticos la experiencia reciente, *Revista de Economia*, 3: 3-85, 1988.

64. E.Helpman, A.Drazen, Future stabilization and inflation, in M.Kohn and S.C.Tsiang (eds.), *Finance Constraints, Expectations, and Macroeconomics* (Oxford: Clarendon Press), 1988.

65. E.Helpman, Growth, technical progress, and trade, *Empirica — Austrian Economic Papers*, 15: 5-25, 1988.

Reprinted in J.P. Neary (ed.), *International Trade* (Aldershot, UK: Edward Elgar), 1995.

66. A.Drazen, E.Helpman, Stabilization with exchange rate management under uncertainty, in E.Helpman, A.Razin, and E.Sadka (eds.), *Economic Effects of the Government Budget* (Cambridge, MA: The MIT Press), 1988.

67. E.Helpman, Comment on Israel's stabilization, in M.Bruno, G.Di Tella, R.Dornbusch, and S.Fischer (eds.), *Inflation Stabilization: The Experience of Israel, Argentina, Brazil, Bolivia, and Mexico* (Cambridge, MA: The MIT Press), 1988.

68. E.Helpman, The simple analytics of debt-equity swaps, *American Economic Review*, 79: 440-451, 1989.

69. G.M.Grossman, E.Helpman, Product development and international trade, *Journal of Political Economy*, 97: 1261-1283, 1989.

Reprinted in:

(a) G.M.Grossman (ed.), *Imperfect Competition and International Trade* (Cambridge, MA: The MIT Press), 1992.

(b) P.S.Intal, Jr. and G.C.Nelson (eds.), *Readings in International Trade Theory, Policy and Development* (Manila: Winrock International), 1993.

70. E.Helpman, Voluntary debt reduction: Incentives and welfare, *IMF Staff Papers*, 36: 580-611, 1989.

Reprinted in J.A.Frenkel, M.P.Dooley and P. Wickham (eds.), *Analytical Issues in Debt* (Washington, D.C.: International Monetary Fund), 1989.

71. A.Drazen, E.Helpman, Inflationary consequences of anticipated macroeconomic policies, *Review of Economic Studies*, 57: 147-164, 1990.

72. E.Helpman, The noncompetitive theory of international trade and trade policy, Supplement to the *World Bank Economic Review* and the *World Bank Research Observer* (Proceedings of the First World Bank Annual Conference on Development Economics): 193-216, 1990.

73. E.Helpman, *Monopolistic Competition in Trade Theory*, Special Papers in International Finance, No. 16, International Finance Section, Princeton University, 1990. (Content of the Frank Graham Memorial Lecture.)
74. G.M.Grossman, E.Helpman, Trade, innovation, and growth, *American Economic Review* (Papers and Proceedings), 80: 86-91, 1990.
75. E.Helpman, L.Leiderman, Real wages, monetary accommodation, and inflation, *European Economic Review*, 34: 897-911, 1990.

Reprinted in L.Leiderman, *Inflation and Disinflation: The Israeli Experiment* (Chicago: The University of Chicago Press), 1993.

76. G.M.Grossman, E.Helpman, Comparative advantage and long run growth, *American Economic Review*, 80: 796-815, 1990.

Reprinted in:

- (a) E.Mansfield and E.Mansfield (eds.), *The Economics of Technical Change* (London: Edward Elgar), 1993.
  - (b) J.M.Buchanan and Y.J.Yoon (eds.), *The Return of Increasing Returns* (Ann Arbor: The University of Michigan Press), 1994.
  - (c) J.P.Neary (ed.), *International Trade* (Aldershot, UK: Edward Elgar), 1995.
  - (d) G.M.Grossman (ed.), *Economic Growth: Theory and Evidence* (Aldershot, UK: Edward Elgar), 1996.
  - (e) C.Kowalczyk (ed.), *Economic Integration and International Trade* (Aldershot, UK: Edward Elgar), 1999.
77. G.M.Grossman, E.Helpman, Trade, innovation and growth, *American Economic Review* (Papers and Proceedings), 80: 86-91, 1990
78. G.M.Grossman, E.Helpman, Quality ladders in the theory of growth, *Review of Economic Studies*, 58: 43-61, 1991.

Reprinted in:

- (a) G.M.Grossman (ed.), *Economic Growth: Theory and Evidence* (Aldershot, UK: Edward Elgar), 1996.
  - (b) E.N.Wolff (ed.), *The Economics of Productivity* (Cheltenham, UK: Edward Elgar), 1997.
79. G.M.Grossman, E.Helpman, Trade, knowledge spillovers, and growth, *European Economic Review* (Papers and Proceedings), 35: 517-526, 1991.
80. G.M.Grossman, E.Helpman, Growth and welfare in a small open economy, in E.Helpman and A.Razin (eds.), *International Trade and Trade Policy* (Cambridge, MA: The MIT Press), 1991.
81. G.M.Grossman, E.Helpman, Quality ladders and product cycles, *Quarterly Journal of Economics*, CVI: 557-586, 1991.

82. G.M.Grossman, E.Helpman, Endogenous product cycles, *Economic Journal*, 101: 1214-1229, 1991.
- Reprinted in G.M.Grossman (ed.), *Economic Growth: Theory and Evidence* (Aldershot, UK: Edward Elgar), 1996.
83. E.Helpman, L.Leiderman, Exchange rate systems: New perspectives, in Z.Eckstein (ed.), *Aspects of Central Bank Policy Making* (Berlin: Springer-Verlag), 1991.
84. E.Helpman, Growth and foreign trade, in E.Helpman and Y.Nathan (eds.), *Studies in Economics, 1989* (Jerusalem: The Israeli Economic Association) (Hebrew), 1991.
85. M.P.Dooley, E.Helpman, Tax credits for debt reduction, *Journal of International Economics*, 32: 165-177, 1992.
86. E.Helpman, Endogenous macroeconomic growth theory, *European Economic Review* (Papers and Proceedings) 36: 237-267, 1992. (Content of the Joseph Schumpeter Lecture.)
- Reprinted in A.Cukierman, Z.Hercowitz, L.Leiderman (eds.), *Political Economy, Growth, and Business Cycles* (Cambridge, MA: The MIT Press), 1992.
87. S.Ben-Zvi, E.Helpman, Oligopoly in segmented markets, in G.M.Grossman (ed.), *Imperfect Competition and International Trade* (Cambridge, MA: The MIT Press), 1992.
88. E.Helpman, International links of innovation rates, in H-J.Vosgerau (ed.), *European Integration in the World Economy* (Berlin: Springer-Verlag), 1992.
89. E.Helpman, L.Leiderman, *Israel's Exchange Rate Band* (Israeli International Institute for Applied Economic Policy Review), 1992.
90. G.M.Grossman, E.Helpman, Hysteresis in the trade pattern, in W.J.Ethier, E.Helpman, J.P.Neary (eds.), *Trade, Policy and Dynamics in International Trade: Essays in Honor of Ronald W. Jones* (Cambridge and New York: Cambridge University Press), 1993.
91. E.Helpman, Innovation, imitation, and intellectual property rights, *Econometrica*, 61: 1247-1280, 1993. (Content of the Walras-Bowley Lecture.)
92. G.M.Grossman, E.Helpman, Endogenous innovation in the theory of growth, *Journal of Economic Perspectives*, 8: 23-44, 1994.
93. G.M.Grossman, E.Helpman, Protection for sale, *American Economic Review*, 84: 833-850, 1994.
- Reprinted in:
- (a) J.Levinshon, A.V.Deardorff, R.M.Stern (eds.), *New Directions in Trade Theory* (Ann Arbor: The University of Michigan Press), 1995.
  - (b) E.Leamer (ed.), *International Economics* (New York: Worth Publishers), 2001.
  - (c) R.Falvey and U.Kreickemeier (eds.), *Recent Developments in International Trade Theory* (Cheltenham: Edward Elgar), 2005.

- (d) R.D.Congleton, A.L.Hillman, K.A.Konrad (eds.), *40 Years of Research on Rent Seeking* (Heidelberg: Springer), 2008.
- (e) K.Dowding, T.Dewan and K.A.Shepsle (eds.), *Rational Choice Politics* (Los Angeles: Sage), 2009.
94. E.Helpman, L.Leiderman, G.Bufman, A new breed of exchange rate bands: Chile, Israel, and Mexico, *Economic Policy* 19: 259-306, 1994.
95. D.Coe, E.Helpman, International R&D spillovers, *European Economic Review* 39: 859-887, 1995.
96. G.M.Grossman, E.Helpman, Trade wars and trade talks, *Journal of Political Economy* 103: 675-708, 1995.
- Reprinted in A.Razin and H-J. Vosgerau (eds.), *Trade and tax policy, inflation and exchange rates* (Berlin: Springer-Verlag), 1997.
97. P.Fortin, E.Helpman, *Endogenous innovation and growth: Implications for Canada*, Occasional Paper Number 10 (Ottawa: Industry Canada), 1995, pp. 1-59.
98. G.M.Grossman, E.Helpman, The politics of free trade agreements, *American Economic Review* 85: 667-690, 1995.
- Reprinted in:
- (a) J.Bhagwati, P.Krishna and A.Panagariya (eds.), *Trading Blocs: Alternative Approaches to Analyzing Preferential Trade Agreements* (Cambridge, MA: The MIT Press), 1999.
- (b) T.L.Brewer (ed.), *Trade and Investment Policy*, Volume I (Cheltenham: Edward Elgar), 1999.
99. G.M.Grossman, E.Helpman, Technology and trade, in G.M.Grossman and K.Rogoff (eds.), *Handbook of International Economics*, Vol. 3 (Amsterdam: North Holland), 1995, pp. 1279-1337.
100. G.M.Grossman, E.Helpman, Electoral competition and special interest politics, *Review of Economic Studies* 63: 265-286, 1996.
101. G.M.Grossman, E.Helpman, Rent dissipation, free riding, and trade policy, *European Economic Review* (Papers and Proceedings) 40: 795-803, 1996.
102. G.M.Grossman, E.Helpman, Foreign investment with endogenous protection, in R.Feenstra, G.M.Grossman and D.Irwin (eds.), *The Political Economy of Trade Policy* (Cambridge, MA: The MIT Press), 1996, pp. 199-223.
103. E.Helpman, Politics and trade policy, in D.M.Kreps and K.F.Wallis (eds.), *Advances in Economics and Econometrics: Theory and Applications* (New York: Cambridge University Press) 1997, pp. 19-45.
- Reprinted in R.E. Baldwin, D.Cohen, A.Sapir and A.Venables (eds.), *Market Integration, Regionalism and the Global Economy* (Cambridge: Cambridge University Press), 1999, pp. 86-112.
104. D.Coe, A.Hoffmaister, E.Helpman, North-South R&D Spillovers, *Economic Journal* 107: 134-149, 1997.
- Reprinted in H.Singer, N.Hatti and R.Tandon (eds), *Technological Diffusion in the Third World* Vol. I (Delhi: B.R. Publishing Corporation), 1999, pp.283-309.

105. A.Dixit, G.Grossman, E.Helpman, Common agency and coordination: General theory and application to government policymaking, *Journal of Political Economy* 105: 752-769, 1997.
106. E.Helpman, The size of regions, in D.Pines, E.Sadka and Y.Zilcha (eds.), *Topics in Public Economics* (New York: Cambridge University Press), 1998, pp. 33-54.
- Reprinted in M.Fujita (ed.), *Spacial Economics* (Cheltenham, UK: Edward Elgar), 2005, Vol. II, pp. 88-109.
107. G.Grossman, E.Helpman, Intergenerational redistribution with short-lived governments, *Economic Journal* 108: 1299-1329, 1998.
108. E.Helpman and M.Trajtenberg, A time to sow and a time to reap: Growth based on general purpose technologies, in E.Helpman (ed.), *General Purpose Technologies and Economic Growth* (Cambridge, MA: The MIT Press), 1998, pp. 55-83.
109. E.Helpman and M.Trajtenberg, Diffusion of general purpose technologies, in E.Helpman (ed.), *General Purpose Technologies and Economic Growth* (Cambridge, MA: The MIT Press), 1998, pp. 85-119.
110. E.Helpman, Explaining the structure of foreign trade: Where do we stand?, *Weltwirtschaftliches Archiv* 134: 573-589, 1998.
111. G.Grossman, E.Helpman, Technological determinants of trade, in D.Cohen (ed.), *Contemporary Economic Issues* (London: Macmillan), Volume 3, 1998, pp. 3-22.
112. T.Bayoumi, D.Coe and E.Helpman, R&D spillovers and global growth, *Journal of International Economics* 47: 399-428, 1999.
113. E.Helpman, Israel's growth: An international comparison, *The Economic Quarterly* 46: 7-17, 1999 (Hebrew).
- English version in: *Israel Economic Review* 1: 1-10, 2003.
114. E.Helpman, R&D and productivity: the international connection, in A.Razin and E.Sadka (eds.), *The Economics of Globalization* (Cambridge: Cambridge University Press), 1999, pp. 17-30.
115. E.Helpman, The structure of foreign trade, *Journal of Economic Perspectives* 13: 121-144, 1999.
116. G.Grossman, E.Helpman, Competing for endorsements, *American Economic Review* 89: 501-524, 1999.
117. E.Helpman, A.Rangel, Adjusting to a new technology: Experience and training, *Journal of Economic Growth* 4: 359-383, 1999.
118. E.Helpman, Productivity in an age of globalization, *The Economic Quarterly* 47: 167-177, 2000 (Hebrew).
119. E.Helpman, T.Persson, Lobbying and legislative bargaining, *Advances in Economic Analysis & Policy* Volume 1, Number 1, Article 3, 31 pages, 2001.
120. G.M.Grossman, E.Helpman, Integration versus outsourcing in industry equilibrium, *Quarterly Journal of Economics* 117: 85-120, 2002.

121. G.M.Grossman, E.Helpman, Outsourcing versus FDI in industry equilibrium, *Journal of the European Economic Association* 1: 317-327, 2003.
122. E.Helpman, M.J.Melitz, S.R.Yeaple, Export versus FDI with heterogeneous firms, *American Economic Review* 94: 300-316, 2004.
123. P.Antràs, E.Helpman, Global sourcing, *Journal of Political Economy* 112: 552-580, 2004.
124. G.M.Grossman, E.Helpman, Managerial incentives and the international organization of production, *Journal of International Economics* 63: 237-262, 2004.
125. G.M.Grossman, E.Helpman, Outsourcing in a global economy, *Review of Economic Studies* 72: 135-159, 2005.
- Reprinted in: M.Kotabe and M.J.Mol (eds.), *Global Supply Chain Management* (Cheltenham, UK and Northampton, MA, U.S.A.: Edward Elgar), 2006.
126. G.M.Grossman, E.Helpman, A.Szeidl, Complementarities between outsourcing and foreign sourcing, *American Economic Review* (Papers and Proceedings) 95: 19-24, 2005.
127. G.M.Grossman, E.Helpman, A protectionist bias in majoritarian politics, *Quarterly Journal of Economics* 120: 1239-1282, 2005.
128. G.M.Grossman, E.Helpman, A.Szeidl, Optimal integration strategies for the multinational firm, *Journal of International Economics* 70: 216-238, 2006.
129. E.Helpman, Trade, FDI, and the organization of firms, *Journal of Economic Literature* XLIV: 589-630, 2006.
130. D. Acemoglu, P.Antràs, E.Helpman, Contracts and technology adoption, *American Economic Review* 97: 916-943, 2007.
131. P.Aghion, P.Antràs, E.Helpman, Negotiating free trade, *Journal of International Economics* 73: 1-30, 2007.
132. G.M.Grossman, E.Helpman, Separation of powers and the budget process, *Journal of Public Economics* 92: 407-425, 2008.
133. E.Helpman, M.J.Melitz, Y.Rubinstein, Estimating trade flows: Trading partners and trading volumes, *Quarterly Journal of Economics* 123: 441-487, 2008.
134. G.M.Grossman, E.Helpman, Party discipline and pork-barrel politics, in E.Helpman (ed.), *Institutions and Economic Performance* (Cambridge, MA: Harvard University Press), 2008.
135. P.Antràs, E.Helpman, Contractual frictions and global sourcing, in E.Helpman, D.Marin, T.Verdier (eds.), *The Organization of Firms in a Global Economy* (Cambridge, MA: Harvard University Press), 2008.
136. G.M.Grossman, E.Helpman, Fair wages and foreign sourcing, in E.Helpman, D.Marin, T.Verdier (eds.), *The Organization of Firms in a Global Economy* (Cambridge, MA: Harvard University Press), 2008.

137. C.T.Coe, E.Helpman, A.W.Hoffmaister, International R&D spillovers and institutions, *European Economic Review* 53: 723–741, 2009.

#### **OTHER PUBLICATIONS**

1. E.Helpman, In memory of Eitan Berglas, in D.Pines, E.Sadka and Y.Zilcha (eds.), *Topics in Public Economics* (New York: Cambridge University Press), 1998, pp. xiii-xvi.
2. E.Helpman, Doing research, in M.Szenberg (ed.), *Passion and Craft: Economists at Work* (Ann Arbor: The University of Michigan Press), 1998, pp. 133-142.
3. E.Helpman, J.Tisse (eds.), Special issue of the *European Economic Review* on *Economic Geography and International Trade*, 1999.
4. D.Trefler, An interview with Elhanan Helpman, *Macroeconomic Dynamics* 3: 571-601, 1999.
5. R.Blundell, P-A.Chiappori, E.Helpman, P.Neary, T.Persson, J.Tirole (guest editors), Inaugural issues of the *Journal of the European Economic Association*, 2003.
6. E.Helpman, International organization of production and distribution, *NBER Reporter*, Summer 2006. <http://www.nber.org/reporter/summer06/helpman.html>

#### **FORTHCOMING**

1. E.Helpman, O.Itskhoki, Labor market rigidities, trade and unemployment, *Review of Economic Studies*.

#### **WORKING PAPERS**

1. E.Helpman, O.Itskhoki, S. Redding, Wages, Unemployment and Inequality with Heterogeneous Firms and Workers, 2008.
2. E.Helpman, O.Itskhoki, Labor market rigidities, trade and unemployment: a dynamic model, 2009.
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4. E.Helpman, O.Itskhoki, S. Redding, Unequal effects of trade on workers with different abilities, 2009.
5. P.D.Fajgelbaum, G.M.Grossman and E.Helpman, Income distribution, product quality, and international trade, 2009.

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