

VITA

HOWARD ROSENTHAL

EDUCATION

B.S. in Economics, Politics and Science, Massachusetts Institute of Technology, 1960
Ph.D. in Political Science, Massachusetts Institute of Technology, 1964

PROFESSIONAL CAREER

Research Assistant, Professor Harold D. Lasswell, 1961
Assistant Professor, University of California, Irvine, 1965-66
Assistant Professor, Carnegie-Mellon University, 1966-68
Visiting Professor, Hebrew University of Jerusalem, 1968-69
Visiting Research Associate, Israel Institute of Applied Social Research, 1968-69
Associate Professor, Carnegie-Mellon University, 1968-71
Professor, Carnegie-Mellon University, 1971-93
Visiting Lecturer, Graduate Level, Fondation Nationale des Sciences Politiques, Paris, 1972-73
Visiting Professor of Political Science, University of California, San Diego, 1976-77
National Fellow, Hoover Institution, Stanford University, 1979-80
Sherman Fairchild Distinguished Scholar, California Institute of Technology, 1982-83
Visiting Professor of Economics, Massachusetts Institute of Technology, 1989-90
Fellow, Center for Advanced Study in Behavioral Sciences, 1991-92, 1998-99
Fellow, International Center for Economic Research, Torino, Italy, 1991-93
Fellow of the Region of Brussels, ECARES, Universite Libre de Bruxelles, 1995
Visiting Scholar, Russell Sage Foundation, 2002-03, 2005-06.
Roger Williams Straus Professor of Social Sciences and Professor of Politics, Princeton University 1993-2005, Emeritus, 2005.
Distinguished Visiting Professor of Economics and Political Science, Brown University, 2003-05.
Professor of Politics, New York University, 2005-

SHORT TERM VISITING APPOINTMENTS

Lecturer, Social Science Research Institute, Roper Public Opinion Research Center, Williams College, 1973
Department of Economics, Tel Aviv University, 1987
Department of Economics, Université de Paris-I, 1990
Department of Economics, University of California, Los Angeles, 1996
Visiting Scholar, Institute for Governmental Studies, University of California, Berkeley, 2002, 03, 04.

HONORS and AWARDS

NDEA Fellowship, 1960-63
SSRC Research Training Fellowship, 1963-64
Foreign Area Post-Doctoral Fellowship, Western Europe, 1964-65

SSRC Computer Training Grant, 1965

SSRC Faculty Research Grant, 1970

Principal Investigator, National Science Foundation Grants, 1967-69, 1969-71, 1971-73, 1975-77, 1977-79, 1979-82, 1983-85, 1985-87, 1988-89, 1989-91, 1991-93, 1998-2000, 2002-04, 2006-08 (Political Science), 1988-90, (Decision and Risk Management), Supercomputer Awards at Purdue, John Von Neumann Center, and Pittsburgh, 1985-1990, Conference grant, economics and political science, 2002-04.

Ford Foundation Faculty Research Fellowship in Political Science 1972-73

Principal Investigator, Spencer Foundation grants 1977-78, 2006-07

Principal Investigator, National Institute of Education grants, 1979-80, 1983-84

Duncan Black Award, Public Choice Society, 1980

C.Q. Press Award, Legislative Studies Section, American Political Science Association, 1985

Sherman Fairchild Distinguished Scholar, California Institute of Technology, 1982-83.

Fellow, Center for Advanced Study in the Behavioral Sciences, 1991-92, 98-99.

Fellow, American Academy of Arts and Sciences

Walras-Pareto Lecturer, University of Lausanne, Switzerland, 1996

Principal Organizer, Special Project "The Political Economy of Contractual Obligations: The Case of Bankruptcy", Center for Advanced Study in the Behavioral Sciences, 1998-99

Principal investigator, Princeton Inequality project sponsored by Russell Sage Foundation, 2001-04.

Principal investigator, politics of inequality grant from Russell Sage Foundation, 2007-08

Organizer, "Credit Markets for the Poor" conference at Princeton, 2003, sponsored by Russell Sage Foundation.

Sackler Fellow, Tel Aviv University 2002, declined

Visiting Scholar, Russell Sage Foundation, 2002-03, 2005-06.

Fellow, John Simon Guggenheim Memorial Foundation, 2002-03.

TEACHING EXPERIENCE

Political Science (especially Voting, Formal Theory, European Politics, and American Politics);
Economics (especially resource allocation and taxation; regulation, statistics, and econometrics),
Politics and Finance.

CURRENT RESEARCH INTERESTS

Voting and Coalition Theory, Political Economy of Finance, Taxation, and Public Goods, American and European Politics, Political and Economic History, Political Polarization and Inequality

PROFESSIONAL ACTIVITIES

Past Editorial Boards, Economics and Politics, Public Choice

Current Editorial Board member, Economics of Governance

Partner, CEPR RTN group on Understanding Financial Architecture, 2000-
Chair, Program in Political Economy, Princeton University, 1998-2002.

Member, Advisory Board, VoteWorld at Berkeley, 2002-

PUBLICATIONS -- Books

Hildebrand, David K.; James D. Laing and Howard Rosenthal. Prediction Analysis of Cross Classifications. Wiley Series in Probability and Mathematical Statistics. New York: Wiley, 1977.

Meltzer, Allan, Romer, Thomas; and Rosenthal, Howard, eds. Carnegie Papers on Political Economy, Vol. 4, Public Choice, 44, 1, 1984.

Alesina, Alberto, and Howard Rosenthal. Partisan Politics, Divided Government, and the Economy. New York: Cambridge University Press, 1995.

Poole, Keith T., and Howard Rosenthal. Congress: A Political-Economic History of Roll Call Voting. New York: Oxford University Press, 1997.

Bolton, Patrick and Howard Rosenthal, eds., Credit Markets for the Poor, New York: Russell Sage Foundation, 2005.

McCarty, Nolan, Keith T. Poole and Howard Rosenthal. Polarized America: The Dance of Ideology and Unequal Riches, 2006. Cambridge, MA., MIT Press (Walras-Pareto lecture volume).

Poole, Keith T., and Howard Rosenthal. Ideology in Congress. New Brunswick, Transaction Press, 2006, 2nd Rev. Edition..

PUBLICATIONS -- Monographs

Hildebrand, David K.; James D. Laing and Howard Rosenthal. Analysis of Ordinal Data, Sage University Papers on Quantitative Applications in the Social Sciences, 08.007. Beverly Hills and London: Sage Publications, 1977.

Dewatripont, Mathias, Francesco Giavazzi, Jurgen von Hagen, Ian Harden, Torsten Persson, Gerard Roland, Howard Rosenthal, and Guido Tabellini. Flexible Integration: Towards a More Effective and Democratic Europe. (Monitoring European Integration Report No. 6). London: CEPR, 1995. Italian translation. L'Europa Flessibile. Bologna: Il Mulino, 1996.

McCarty, Nolan, Keith T. Poole and Howard Rosenthal. Income Redistribution and the Realignment of American Politics. Washington: The AEI Press. 1997.

PUBLICATIONS – Articles

Political Science

- Rosenthal, Howard. "The Popularity of Charles De Gaulle: An Example of the Use of Research Archives." Public Opinion Quarterly 31 (Fall 1967): 381-398.
- _____. "Political Coalitions: Elements of a Model and the Study of French Legislative Elections." Calcul et Formalisation dans les Sciences de l'Homme. Proceedings of Rome UNESCO conference on mathematical methods in the social sciences. Paris: Editions du Centre National de la Recherche Scientifique, 1968, pp. 270-282.
- _____. "Voting and Coalition Models in Election Simulations." In Simulation and the Study of Politics, Wm. Coplin, editor. Chicago: Markham Press, 1968, pp. 237-287.
- Rosenthal, Howard and Subrata Sen. "Candidate Selection and Voting Behavior in France." Public Choice (1969): 71-92.
- Rosenthal, Howard. "The Electoral Politics of Gaullists in the Fourth French Republic: Ideology or Constituency Interest?" The American Political Science Review 63 (June 1969): 476-487.
- _____. "On Models and the French Political System." The American Political Science Review 63 (September 1969): 907-914.
- _____. "Size of Coalition and Electoral Outcomes in the Fourth French Republic." In C. Cotter, ed., The Study of Political Coalitions. New York: Holt, Rinehart and Winston, 1970.
- Rosenthal, Howard, and Subrata Sen. "Participation Electorale et Conjoncture Politique: Application de la technique des regression multiples aux elections de 1962." Revue Française de Science Politique 20 (June 1970): 545-556.
- Geisel, Martin; Naomi Kies, Timothy McGuire, and Howard Rosenthal. "A Simultaneous Equation Model of Split Ticket Voting in Israeli Elections." In Proceedings of the Social Statistics Section of 1970 Meeting, American Statistical Association, pp. 71-80.
- Rosenthal, Howard, and Subrata Sen. "Electoral Participation in the French Fifth Republic." The American Political Science Review 67 (March 1973):29-54. An earlier version of the paper appeared in Proceedings of the 1970 Annual Meetings, American Political Science Association, Ann Arbor, University of Michigan, Xerox-University Microfilms.
- Laing, James D.; Lebanon, Alexander; Morrison, Richard; and Rosenthal, Howard. "Computer Models of Political Coalitions." In Political Science Annual IV, J.G. Robinson, editor. Indianapolis: Bobbs Merrill, 1973, pp. 41-74.
- Rosenthal, Howard. "Game Theoretic Models of Bloc-Voting Under Proportional Representation: Really Sophisticated Voting in French Labor Elections." Public Choice 18 (Summer 1974): 1-24.
- _____. "Aggregate Data." In Handbook of Communications, Ithiel de Sola Pool, et al., editors. Chicago: Rand McNally, 1974, pp. 913-937.

- Hinich, Melvin and Rosenthal, Howard. "Controlling Noise in Spatial Models of Marketing Data." In Noise in Marketing, J. Farley and Howard, editors. Lexington, Mass.: D.C. Heath, 1974.
- Rosenthal, Howard. "Viability, Preferences and Coalitions in the French Election of 1951." Public Choice 20 (Spring 1975): 27-39.
- Hildebrand, David; Laing, James D.; and Rosenthal, Howard. "A Prediction Logic Approach to Causal Models of Qualitative Variables." D.R. Heise (ed.). In Sociological Methodology (1976) San Francisco: Josey-Bass, 1975, pp. 146-175.
- _____. "Prediction in Political Research." American Political Science Review 70 (June, 1976): 509-535. An earlier version of this paper appeared in Proceedings of the 1974 Annual Meetings, American Political Science Association, Ann Arbor, Xerox-University Microfilms.
- Lebanon, Alexander and Rosenthal, Howard. "Least Squares Estimation for Models of Cross-Sectional Correlation." Political Methodology 2 (1975): 221-244.
- Lee, Mushin and Rosenthal, Howard. "A Behavioral Model of Coalition Formation: The French Apparentements of 1951." Journal of Conflict Resolution (December 1976).
- Rosenthal, Howard, and Sen, Subrata. "Spatial Voting Models for the French Fifth Republic." The American Political Science Review 71 (December 1977): 1447-1466. An earlier version of this paper appeared as, "The Electoral Process in France: Spatial Models and the Two Ballot System." Proceedings of the 1974 Annual Meetings, American Political Science Association, Xerox-University Microfilms.
- Lebanon, Alexander; McGuire, Timothy; Rosenthal, Howard; and Lee, Mushin. "Cross-Sectional Dependence: The Econometrics of the Huk Rebellion Reconsidered." Political Methodology 5 (1978).
- McKelvey, Richard and Rosenthal, Howard. "N-Person Cooperative Game Theory and Spatial Models of Politics: Empirical Analysis of Electoral Coalitions in France." In Game Theory and Political Science, P. Ordeshook, editor. New York: NYU Press, 1978.
- Lee, Mushin, McKelvey, Richard and Rosenthal, Howard. "Game Theory and the French Apparentements of 1951." International Journal of Game Theory, 1980.
- Rosenthal, Howard. "Untangling French Voting Behavior: Tales of Aggregation." Political Behavior 3 (1981):363-369.
- Romer, Thomas and Howard Rosenthal, "A Constitution for Solving Asymmetric Externality Games." American Journal of Political Science, 27 (February 1983): 1-26.
- Palfrey, Thomas R. and Rosenthal, Howard. "A Strategic Calculus of Voting." Public Choice, 41 (No. 1) (1983) 7-53.
- Romer, Thomas and Howard Rosenthal. "Voting: Can Mathematical Models Stand the Test of Empirical Evidence." American Scientist, 71 (1984): 465-473.

- Poole, Keith T. and Rosenthal, Howard. "U.S. Presidential Elections 1968-1980: A Spatial Analysis." American Journal of Political Science, 28 (May 1984): 283-312.
- _____. "The Polarization of American Politics." Journal of Politics, (1984) 46: 1061-1079.
- _____. "The Political Economy of Roll Call Voting in the 'Multi-Party' Congress of the United States." European Journal of Political Economy, 1 (1985): 45-58, reprinted in M. Holler, ed., The Logic of Multi-Party Systems, Wuerzburg, Springer-Verlag, 1987.
- Rosenthal, Howard. "Poujadism: The Political Economy of a Flash Party." European Journal of Political Economy 1 (1985): 519-538.
- Poole, Keith T. and Rosenthal, Howard. "A Spatial Model for Legislative Roll Call Analysis." American Journal of Political Science, 29 (1985): 357-84.
- _____. "The Regional Realignment of Congress, 1919-1984." In P. Galderisi, M. Lyons, R. Simmons and J. Francis, eds. Politics in the Intermountain West: Forerunner to Realignment, (1987) Westview Press.
- Hildebrand, David K.; Laing, James D.; and Rosenthal, Howard. "Prediction Analysis of Rank Correlation." Political Methodology, 1-211 (1985): 43-48.
- Palfrey, Thomas R. and Rosenthal, Howard. "Voter Participation and Strategic Uncertainty." American Political Science Review, (March, 1985): 62-78.
- Hansen, Steven; Palfrey, Thomas R.; and Rosenthal, Howard. "The Relationship Between Constituency Size and Turnout: Using Game Theory to Estimate the Cost of Voting." Public Choice, 52 (1987): 15-33.
- Poole, Keith T. and Rosenthal, Howard (1987). "Analysis of Congressional Coalition Patterns: A Unidimensional Spatial Model." Legislative Studies Quarterly, 12 (1987): 55-75.
- Poole, Keith T. and Rosenthal, Howard. "Roll Call Voting in Congress, 1789-1985: Spatial Models and the Historical Record." Science at the John Von Neumann National Computing Center, Annual Research Report Fiscal 1987, (1988): 111-116.
- Alesina, Alberto and Rosenthal, Howard. "Partisan Cycles in Congressional Elections and the Macroeconomy." American Political Science Review 83 (June, 1989): 373-98. Reprinted (in Japanese) in Public Choice Studies, 1990 and in Joel H. Silbey, ed., The Congress of the United States 1789-1989 4. The United States Congress: The Electoral Connection 1789-1989. Carlson Publishing, 1991.
- Rosenthal, Howard. "The Setter Model," in J. Enelow and M. Hinich, eds., Advances in the Spatial Theory of Voting, Cambridge University Press, 1990, 191-211.
- Poole, Keith T. and Rosenthal, Howard. "Political Realignment in American History: Results from a Spatial Scaling of the Congressional Roll Record." Science at the John Von Neumann National Computing Center, Annual Research Report, Fiscal 1988, (1989).

- Poole, Keith T. and Rosenthal, Howard, "Patterns of Congressional Voting." American Journal of Political Science, 1991, 35:228-78.
- Poole, Keith T. and Rosenthal, Howard. "The Spatial Mapping of Minimum Wage Legislation," in Alberto Alesina and Geoffrey Carliner eds., Politics and Economics in the 1980s, Chicago: Univ. of Chicago Press, 1991, 215-46.
- _____. "Spatial Realignment and the Mapping of Issues in American History: The Evidence from Roll Call Voting," in William H. Riker, ed., Agenda Formation, Ann Arbor, MI: University of Michigan Press, 1993, 13-39.
- Platt, Glenn, Poole, Keith T., and Rosenthal, Howard. "Directional and Euclidean Theories of Voting Behavior." Legislative Studies Quarterly, 1992, November, 17: 561-572.
- Alesina, Alberto; Londregan, John T. and Rosenthal, Howard. "A Model of the Political Economy of the United States." American Political Science Review, 1993, March, 87: 12-33, reprinted in Paul Peretz, ed., The Politics of American Economy Policy Making, 2nd Edition, Armonk, NY, M. E. Sharpe. 1996.
- Alesina, Alberto, John Londregan, and Howard Rosenthal, "The 1992, 1994, and 1996 Elections in the United States: A Comment and a Forecast, Public Choice, 88: 115-25, 1996.
- Poole, Keith T. and Howard Rosenthal. "The Dynamics of Interest Group Evaluations of Congress", Public Choice, 97(3) December, 323-261. 1998. Reprinted in Melvin J. Hinich and Michael Munger, eds., Empirical Studies in Comparative Politics, Dordrecht: Kluwer, 1998, 105-144.
- Poole, Keith T. and Howard Rosenthal, "D-NOMINATE after 10 Years: A Comparative Update to *Congress: A Political Economic History of Roll-Call Voting*" Legislative Studies Quarterly, 26 (1) February, 5-29.
- McCarty, Nolan, Keith T. Poole, and Howard Rosenthal, "The Hunt for Party Discipline in Congress", American Political Science Review, 95 (3) September, 673-687. 2001.
- _____. "Congress and the Territorial Expansion of the United States", in David Brady and Matthew McCubbins, editors, Party, Process, and Political Change in Congress: New Perspectives on the History of Congress (Stanford Series in Social Science History) Stanford University Press, , 2002.
- Rosenthal, Howard and Erik Voeten, "Analyzing Roll Calls with Perfect Spatial Voting: France 1946-1958", American Journal of Political Science, 48 (3) July, 620-632. 2004..
- Rosenthal, Howard. "Political Polarization, Economic Inequality, and Public Policy: A Look Back at the Twentieth Century" in Kathryn Neckerman, ed., Social Inequality. New York: The Russell Sage Foundation, 2004, 861-892.
- Kugler, Maurice and Rosenthal, Howard. "Checks and Balances: An Assessment of the Institutional Separation of Political Powers in Colombia", in Alberto Alesina, ed. Institutional Reforms: The Case of Colombia, Cambridge: MIT Press, 2005. 75-102.

Berglöf, Erik and Howard Rosenthal, "Power Rejected: Congress and Bankruptcy in the Early Republic", in David W. Brady and Mathew D. McCubbins, eds. *Process, Party and Policy Making: New Advances in the Study of the History of Congress*, Stanford, Stanford University Press, 2006, in press.

Economics

Romer, Thomas and Rosenthal, Howard. "Political Resource Allocation, Controlled Agendas, and the Status Quo." *Public Choice* 33 (Winter 1978): 27-43. Reprinted in J. Buchanan and R. Tollison, eds., *The Theory of Public Choice. II*, University of Michigan Press, 1984; to be reprinted in Charles K. Rowley, ed., *Public Choice Theory*, Cheltenham, UK: Edward Elgar.

Romer, Thomas and Rosenthal, Howard. "Bureaucrats vs. Voters: On Political Economy of Resource Allocation by Direct Democracy." *Quarterly Journal of Economics* 93 (November 1979): 563-587.

_____. "The Elusive Median Voter." *Journal of Public Economics* 12 (1979): 143-170, to be reprinted in Charles K. Rowley, ed., *Public Choice Theory*, Cheltenham, UK: Edward Elgar.

Romer, Thomas and Rosenthal, Howard. "An Institutional Theory of the Effect of Intergovernmental Grants." *National Tax Journal* 33 (December 1980): 451-458.

Hildebrand, David K.; Laing, James D.; and Rosenthal, Howard. "Prediction Analysis of Economic Models." In *Evaluation of Econometric Models*, J. Kmenta and J. Ramsey, (eds.). New York: Academic Press, 1981, pp. 92-122.

Filimon, Radu; Romer, Thomas; and Rosenthal, Howard. "Asymmetric Information and Agenda Control: The Bases of Monopoly Power in Public Spending." *Journal of Public Economics* 17 (1982): 51-70.

Romer, Thomas and Rosenthal, Howard. "Median Voters or Budget Maximizers: Evidence from School Expenditure Referenda." *Economic Inquiry*, 20 (October, 1982): 556-578.

_____. "An Exploration in the Politics and Economics of Local Public Services." In D. Bos et al., eds., *Public Production, Zeitschrift für Nationalökonomie/Journal of Economics. Supplementum* 2, (1982): 105-126.

_____. "Voting and Spending: Some Empirical Relationships in the Political Economy of Local Public Finance." In *Local Provisions of Public Services: The Tiebout Hypothesis After 25 Years*, edited by G. Zodrow. New York: Academic Press, 1983, pp. 165-182.

Palfrey, Thomas R. and Howard Rosenthal. "Participation and the Provision of Public Goods: A Strategic Analysis." *Journal of Public Economics*, 24 (1984): 171-193.

Romer, Thomas and Rosenthal, Howard. "Modern Political Economy and the Study of Regulation," in E.E. Bailey, ed., *Public Regulation: New Perspectives on Institutions and Politics*, M.I.T. Press, 1987: 73-116.

Poole, Keith T., Thomas Romer, and Rosenthal Howard (1987). "The Revealed Preferences of Political Action Committees." *American Economic Review* 77: 229-302.

- Palfrey, Thomas R. and Rosenthal, Howard. "Private Incentives in Social Dilemmas." Journal of Public Economics, 35 (1988): 309-322.
- Palfrey, Thomas R. and Rosenthal, Howard. "Testing for Effects of Cheap Talk in a Public Goods Game with Private Information." Games and Economic Behavior, 1991, 3:183-330.
- _____. "Testing Game-Theoretic Models of Free Riding: New Evidence on Probability Bias and Learning" in Thomas R. Palfrey, ed., Laboratory Research in Political Economy, Ann Arbor, Univ. of Michigan Press, 1991, 239-68.
- Romer, Thomas; Rosenthal, Howard, and Munley, Vincent. "Economic Incentives and Political Institutions: Spending and Voting in School Budget Referenda." Journal of Public Economics, 1992.
- Poole, Keith T. and Rosenthal, Howard. "The Enduring 19th Century Battle for Economic Regulation: The Case of the Interstate Commerce Act Revisited." Journal of Law and Economics, 1993, October, 26: 837-860.
- _____. "Railroad Regulation and Congress, 1847-1887" in Claudia Goldin and Gary Libecap, eds., The Regulated Economy: A Historical Approach to Political Economy, Chicago, Univ. of Chicago Press, 1994, 81-120.
- Palfrey, Thomas R. and Rosenthal, Howard. "Effects of Repeated Play on Free Riding Behavior and Coordination.", Review of Economic Studies, 1995.
- Alesina, Alberto and Rosenthal, Howard. "A Theory of Divided Government", Econometrica, 1996, November, 64: 1311-1341..
- Poole, Keith T. and Howard Rosenthal. "Are Legislators Ideologues or the Agents of Constituents?", European Economic Review (Papers and Proceedings), 1996, 40: 707-717.
- Alesina, Alberto and Rosenthal, Howard. "Spatial Competition, Divided Government, and Political Polarization", Journal of Public Economics, 75 (1): 1-20 2000.
- Bolton, Patrick and Howard Rosenthal, "The Political Economy of Debt Moratoria, Bailouts, and Bankruptcy", in Marco Pagano, ed., *Defusing Default: Incentives and Institutions*. Johns Hopkins University Press, 2001, 77-115.
- _____. "Political Intervention in Debt Contracts: Moratoria and Bailouts", Journal of Political Economy, 2002, October, 110: 1103-34.
- Olszewski, Wojciech and Howard Rosenthal, "Politically Determined Income Inequality and the Provision of Public Goods", Journal of Public Economic Theory, 2004.
- Nunez, Stephen and Howard Rosenthal, "Bankruptcy "Reform" in Congress: Creditors, Committees, Ideology, and Floor Voting in the Legislative Process", Journal of Law, Economics, and Organization, 20 (2): 527-557, Fall 2004..

Rosenthal, Howard "Inequality in Credit Markets: An Introduction to Political Economy Models" in Patrick Bolton and Howard Rosenthal, eds., *Credit Markets for the Poor*. New York: Russell Sage Foundation, 2005, 259-297.

Sociology

Rosenthal, Howard and Naomi Kies. "L'inference des proprietes individuelles a partir de donnees argregees: Problemes de collinearite." Revue Française de Sociologie 20 (June 1970): 545-556.

Rosenthal, Howard. "Election Simulation." European Journal of Sociology 6 (1965): 21-42; reprinted in Studies and Research 5 (Rome), (January 1965): 43-61.

Hildebrand, David; Laing, James D.; and Rosenthal, Howard. "Prediction Logic: A Method for Empirical Evaluation of Formal Theory." The Journal of Mathematical Sociology 3 (1974): 163-185.

_____. "Prediction Logic and Quasi-Independence in Empirical Evaluation of Formal Theory." The Journal of Mathematical Sociology 3 (1974): 197-209.

Rosenthal, Howard. "The Limitations of Log-Linear Analysis." Contemporary Sociology 9 (March, 1980): 207-212.

PUBLICATIONS -- NOTES

Rosenthal, Howard and Padioloeau, Jean. "A Data-Bank of Political Statistics of the French Third Republic 1871-1940." Social Science Information 11 (1971): 303-308.

Laing, James D. and Rosenthal, Howard. Comment on "Linking Form of Hypothesis of Type of Statistic." American Sociological Review 39 (April 1974): 277-280.

Romer, Thomas and Rosenthal, Howard. Comment on "A Bureaucrat-Setter Solution to the N-Prisoner's Dilemma." American Political Science Review 62 (December, 1978): 1364-1365.

Poole, Keith T. and Rosenthal, Howard. "On Dimensionalizing Roll Call Votes in the U.S. Congress." (Controversy with Kenneth Koford) American Political Science Review, 1991, 85: 955-75.

Rosenthal, Howard, "The Unidimensional Congress Is Not the Result of Selective Gatekeeping", American Journal of Political Science, 1992, 36: 31-35.

WORKING PAPERS

Kies, Naomi and Rosenthal, Howard. "Split Tickets and Aggregate Analysis: Jerusalem 1965." GSIA Working Paper 28-69-70.

Castanias, Richard; McGuire, Timothy; and Rosenthal, Howard. "The French Voter as Rational Man." Paper presented at Econometric Society Third World Congress, Toronto, August 23, 1975.

Poole, Keith T. and Rosenthal, Howard. "Extremism and Intensity in Congressional Voting." GSIA Working Paper 38-83-84.

_____. "The Unidimensional Congress, 1919-84." GSIA Working Paper 44-84-85.

_____. "The Spatial Stability of Congressional Voting: 1789-1985." GSIA Working Paper 20-87-88.

Alesina, Alberto, Fiorina, Morris; and Rosenthal, Howard. "Why are There So Many Split Senate Delegations? A Model of Opposite Party Advantage." GSIA Working Paper 1990-31.

Ingberman, Daniel and Rosenthal, Howard. "Median Voter Theorems for Divisible Governments", 1996, *Nota di Lavoro* 42.96, Fondazione Eni Enrico Mattei.

Mathias Dewatripont, Francesco Giavazzi, Jurgen von Hagen, Ian Harden, Torsten Persson, Gerard Roland, Howard Rosenthal, Andre Sapir and Guido Tabellini. "Implementation and Enforcement of the Single Market", ECARE, 1997.

Berglöf, Erik and Howard Rosenthal, *The Political Economy of American Bankruptcy: The Evidence from Roll Call Voting, 1800-1978*, Princeton University, 1998, revised 1999.

McCarty, Nolan, Keith T. Poole and Howard Rosenthal, "Political Polarization and Income Inequality", 2001.

Berglöf, Erik and Howard Rosenthal, "The Political Origin of Finance: The Case of U.S. Bankruptcy Law

COMPUTER ANIMATED VIDEO

Animate (with Keith Poole) 1988. (A clip was included in the Smithsonian Institution Exhibit on the History of Supercomputing).

SOFTWARE

Voteview (with Keith Poole) 1986-2003, a relational database with display of roll call voting patterns in geographic and ideological spaces.

USAnimate, EPAnimate, UNAnimate 2004-05 (with Simon Hix, Abdul Noury, and Erik Voeten), animations of scalings for the United States Congress, the European Parliament, and the United Nations General Assembly, available at voteworld.berkeley.edu

VoteWorld (with Hix, Noury, and Voeten) 2005, relational database for Congress, the EP, and the UN, available at voteworld.berkeley.edu.

DOCTORAL THESIS COMMITTEES

At Carnegie Mellon: Edward Prescott, Subrata Sen (chair), Alexander Lebanon (chair), Mushin Lee (chair), Matthew Cohen (co-chair), Radu Filimon (co-chair), Daniel Ingberman (chair), Giovanna Prennushi (chair), Susanne Lohmann (chair), Nolan McCarty (co-chair)

At Princeton, David Stromberg, Greg Huber, Erik Voeten (chair), Caroline Thompson, Lawrence Butler, Oki Takeda

At ECARES, Brussels, Abdul Noury

At Toulouse, Andrea Vindigni

At Pompeu Fabra, Barcelona, Davide Ticchi