



Guide to the Alvin Roth Papers, 1960s-2000

This collection guide was produced in **2011**.

This PDF version was created on **April 3, 2026**.

David M. Rubenstein Rare Book & Manuscript Library

411 Chapel Drive

Duke University

Durham 27708

askRL@duke.edu

URL: <https://library.duke.edu/rubenstein/>

Table of Contents

Summary	3
Background	3
Arrangement	5
Administrative Information	5
Related Materials	6
Names and Subjects	6
Collection Inventory	7
Correspondence and Working Papers	7
Writings and Research	18
Writings by Others	25
Teaching and Coursework	27
Grants	28
Electronic Records	29

Summary

Collection Title:

Alvin Roth papers, 1969-1998

Source:

Economists' Papers Archive

Creator:

Roth, Alvin E., 1951-

Abstract:

Alvin Roth (born 1951) is a Nobel Prize winner and the Craig and Susan McCaw Professor of Economics at Stanford University. This collection documents his professional life through his correspondence, writings, research, and faculty activities. It was acquired as part of the Economists' Papers Archive.

Extent:

20.1 Linear Feet (26 boxes.)

57 Megabytes (One set.)

Language:

Material in English.

Collection ID:

RL.01115

Permalink:

<https://idn.duke.edu/ark:/87924/m16653>

Preferred Citation

[Identification of item], Alvin Roth papers, David M. Rubenstein Rare Book and Manuscript Library, Duke University.

[Return to Table of Contents](#)

Background

Scope and Content

This collection covers Roth's early career at the University of Pittsburgh, including his research and correspondence from that period, as well as drafts of some of his well-cited articles and writings. Approximately one-half of

the material lies in the Correspondence and Working Papers series, which includes professional correspondence and many drafts of scholarly articles. This arrangement replicates Roth's original filing system, which offers insight into his communication and collaboration style. Notable correspondents include Roy Weintraub, Robert Aumann, Ido Erev, Uriel Rothblum, and many more. Also included are various subject files, including Winner's Curse, Matching, and Learning.

Another notable component of the collection is the Writings and Research series, which includes working drafts and data printouts of his work in game theory and its real-world applications.

The Writings by Others series has some overlap with the Correspondence and Working Papers series, but for the most part, the former includes only the article from Roth's fellow economists, without the collaborative or feedback aspect present in the latter series.

The Teaching and Coursework series includes Roth's lecture notes and teaching tools, such as transparencies. His own coursework from Stanford University is also present, including notes, exams, syllabi, and lectures on topics such as microeconomics, competitive strategies, game theory, and choice theory.

Finally, the Grants series includes application material, correspondence, reports, and financials for various grants.

Biographical/Historical

Alvin Roth (born 1951) is a white American academic economist who was born in New York City. He graduated from Columbia University in 1971, then earned a masters (1973) and PhD (1974) in operations research from Stanford University. He went on to teach economics and business administration at the University of Illinois (1974-1982), the University of Pittsburgh (1982-1998), Harvard University (1998-2012), and Stanford University (2012-present).

Roth's work focuses on game theory, market design, and experimental economics. He has worked on a variety of real-world projects, including the National Resident Matching Program (NRMP) system, responsible for matching medical residents with respective programs; the New York City and Boston public school systems' high school assignment selection methods; and the New England Program for kidney exchanges between incompatible partners. He is a Guggenheim Fellow (1983-1984), an Alfred P. Sloan Research Fellow (1984-1986), and a fellow at the American Academy of Arts and Sciences. He has won the Texas Instruments' Foundation Founders' Prize (1980) and the Operations Research Society of America's Lanchester Prize (1991). In 2012, he and Lloyd Shapley won the Nobel Memorial Prize in Economic Sciences for their work in "the theory of stable allocations and the practice of market

design." He has authored numerous books and over 70 peer-reviewed journal articles.

[Return to Table of Contents](#)

Arrangement

The Alvin Roth papers are arranged into six series: Correspondence and Working Papers, Writings and Research, Writings by Others, Teaching and Coursework, Grants, and Electronic Records.

[Return to Table of Contents](#)

Administrative Information

Publication Statement

David M. Rubenstein Rare Book & Manuscript Library

411 Chapel Drive

Duke University

Durham 27708

askRL@duke.edu

URL: <https://library.duke.edu/rubenstein/>

Access Restrictions

Access note. Some materials in this collection are electronic records that require special equipment. Contact Research Services with questions.

Acquisition Information

The Alvin Roth papers were received by the David M. Rubenstein Rare Book and Manuscript Library as gifts between 2011-2012.

Processing Information

Processed by Meghan Lyon and Carrie Mills, August 2011; Meghan Lyon and Nicole Rudden, October 2012.

Encoded by Meghan Lyon, August 2011.

Electronic records processed by Zachary Tumlin, June 2023.

Accessions described in this collection guide: 2011-0159 and 2012-0128.

Use Restrictions

The copyright interests in this collection have not been transferred to Duke University. For more information, consult the Rubenstein Library's Citations, Permissions, and Copyright guide.

[Return to Table of Contents](#)

Related Materials

Related Material

Raymond C. Battalio and John B. Van Huyck papers, David M. Rubenstein Rare Book and Manuscript Library, Duke University.

Vernon L. Smith papers, David M. Rubenstein Rare Book and Manuscript Library, Duke University.

[Return to Table of Contents](#)

Names and Subjects

- Axiomatic set theory
- Econometric models
- Economics -- Experiments
- Economics -- Methodology
- Economics -- Study and teaching -- United States
- Economists -- United States -- Correspondence
- electronic records (digital records)
- Floppy disks
- Game theory
- Matching theory
- Negotiation -- Mathematical models
- Nobel Prize winners
- Aumann, Robert J.
- Economists' Papers Archive

- Kagel, John H. (John Henry), 1942-
- Peranson, Elliott
- Roth, Alvin E., 1951-
- Rothblum, Uriel
- Slonim, Robert Leonard, 1960-
- Sotomayor, Marilda A. Oliveira

Collection Inventory

Correspondence and Working Papers, 1970s-1990s

Scope and Contents

Roth's files of correspondence and working papers, arranged alphabetically by last name. Files largely consist of professional correspondence between himself and fellow economists around the world, and usually include copies of a working paper or other scholarship. There are occasional subject files interspersed, as well.

Abeledo, HernÃ¡n	Box 1
Abreu, Dilip	Box 1
Albers, Wulf	Box 1
Alcalde, Jose	Box 1
Alger, Dan	Box 1
Alkan, Ahmet	Box 1
Anabarci, Nejat M.	Box 1
Arce M., Daniel G.	Box 1
Ashenfelter, Orley	Box 1
Aumann, Robert J.	Box 1

Scope and Contents note

Additional legal-sized correspondence is housed in Box 18.

Axelrod, Robert	Box 1
Baiman, Stanley	Box 1

Balinsku, Michel	Box 1
Barbera, Salvador	Box 1
Bartholdi, John J., III	Box 1
Beggs, Alan W.	Box 1
Bennett, Elaine	Box 2
Berg, Joyce E.	Box 2
Bergstrom, Ted	Box 2
Bikhchandani, Sushil	Box 2
Billera, Louis J.	Box 2
Binmore, Kenneth G.	Box 2
Bird, Charles	Box 2
Bjorner, Anders	Box 2
Blair, Charles	Box 2
Bolton, Gary E.	Box 2
Bondareva, O. N.	Box 2
Boorman, Scott	Box 2
Borm, Peter (Pem)	Box 2
Bornstein, Gary	Box 2
Brams, Steven J.	Box 2
Callen, Jeffrey	Box 2
Camerer, Colin F.	Box 2
Carducci, Olivia	Box 2
Carlin, Paul S.	Box 2
Carroll, Wayne	Box 2

Carter, Michael	Box 2
Cashdan, Elizabeth	Box 3
Cave, Jonathan A. K.	Box 3
Caves, Richard E.	Box 3
Center for Advanced Study in the Behavioral Sciences	Box 3
Chang, Fwu-Rang	Box 3
Chatterjee, Kalyan	Box 3
Chew, Soo Hong	Box 3
Chun, Youngsub	Box 3
Chung, Kim-Sau	Box 3
Chvatal, V.	Box 3
Clark, Herbert H.	Box 3
Collins, Susan	Box 3
Cramton, Peter C.	Box 3
Crane, Fred	Box 3
Crawford, Vincent P.	Box 3
Crott, Helmet	Box 3
David, Paul A.	Box 3
Davis, Morton	Box 3
Debrock, Lawrence M.	Box 3
Driessen, T. S. H.	Box 3
Dubey, Pradeep	Box 4
Durrett, Rich	Box 4
Easley, David	Box 4

Eckel, Catherine	Box 4
Eliashberg, Jehoshua	Box 4
Elster, Jon	Box 4
Englebrecht-Wiggins, R.	Box 4
Erev, Ido	Box 4
Farrell, Joseph von R	Box 4
Felsenthal, Dan S	Box 4
Ferejohn, John A	Box 4
Fiorina, Morris P	Box 4
Forsythe, Robert	Box 4
Friedman, Daniel	Box 4
Fudenberg, Drew	Box 5
Gale, David	Box 5
Physical Description: 2 folders	
Gal-Or, Esther	Box 5
Gardner, Roy	Box 5
Gauthier, David	Box 5
Geanakoplos, John D.	Box 5
Granot, Daniel	Box 5
Green, Edward	Box 5
Green, Jerry R.	Box 5
Green, Leonard	Box 5
Guggenheim	Box 5
Gul, Faruk	Box 5

Gusfield, Dan	Box 5
Guth, Werner	Box 5
Halpern, Joseph	Box 5
Harrington, Joseph E., Jr.	Box 5
Harrison, Glenn W.	Box 6
Harsanyi, John C.	Box 6
Harstad, Ronald	Box 6
Hart, Sergiu	Box 6
Heckathorn, Douglas	Box 6
Heijmans, Johannes	Box 6
Herrero, Maria-Jose	Box 6
Hoffman, Elizabeth	Box 6
Physical Description: 2 folders	
Holland, Paul W.	Box 6
Holmstrom, Bengt	Box 6
Holt, Charles A.	Box 6
Howe, Eric D.	Box 6
Huang, Peter H.	Box 6
Hwang, J. S.	Box 6
Imai, Haruo	Box 6
Jaycees-TOYM (Ten Outstanding Young Men)	Box 7
Jones, Philip C.	Box 7
Kagel, John H.	Box 7
Kahn, Charles	Box 7

Kahneman, Daniel	Box 7
Kalai, Ehud	Box 7
Kamecke, Ulrich	Box 7
Kaneko, Mamoru	Box 7
Kihlstrom, Richard	Box 7
Kikuta, Kensaku	Box 7
Kim, Yong-Gwan	Box 7
Knez, Marc J.	Box 7
Knuth, Donald E.	Box 7
Kohli, Rajeev	Box 7
Kreps, David M.	Box 7
Kulakovskaja, T. E.	Box 7
Landsberger, Michael	Box 7
Laskey, Kathryn B.	Box 7
Learning (subject)	Box 7
Lehrer, Ehud	Box 8
Leopold-Wildburger, Ulrike	Box 8
Levin, Dan	Box 8
Lipman, Barton L.	Box 8
Loomes, Graham	Box 8
Lucas, William F.	Box 8
Matching (subject)	Box 8
Machina, Mark	Box 8
Malkiel, Burton G.	Box 8

Mandel, Michael J.	Box 8
Marshall, Robert C.	Box 8
Maskin, Eric	Box 8
Masso, Jordi	Box 8
McClennan, Edward	Box 8
McMillan, John	Box 8
Mertens, Jean-Francois	Box 8
Michener, H. Andrew	Box 8
Milgrom, Paul R.	Box 8
Miscellaneous correspondence, 1985-1986	Box 8
Miscellaneous correspondence, 1983-1986	Box 25
Mo, Jie-Ping	Box 8
Physical Description: 2 folders	
Moldovanu, Benny	Box 8
Mortensen, Dale T.	Box 8
Moulin, Herve	Box 8
Murnighan, Keith	Box 8
Myerson, Roger B.	Box 8
Nagle, Rosemarie	Box 8
Neale, Margaret	Box 8
Neelin, Janet	Box 8
Norman, Robert Z.	Box 9
Nydegger, Rudy V.	Box 9
O'Brien, John R.	Box 9

Ochs, Jack	Box 9
Okada, Akira	Box 9
Okuno, Masahiro	Box 9
O'Neill, Barry	Box 9
Osborne, Martin J.	Box 9
Ostrom, Elinor	Box 9
Palfrey, Thomas R.	Box 9
Peleg, Belazel	Box 9
Pittel, Boris	Box 9
Plott, Charles R.	Box 9
Pollak, Robert A.	Box 9
Pondy, Louis R.	Box 9
Postlethwaite, Andrew	Box 9
Prudencio, Yves Coffi	Box 9
Publishers' correspondence, 1984-1998	Box 9
Quint, Thomas	Box 9
Quinzii, Martine	Box 9
Radner, Roy	Box 9
Raiffa, Howard	Box 9
Rapoport, Amnon	Box 9
Rapoport, Anatol	Box 9
Rashid, Salim	Box 9
Rietz, Thomas A.	Box 9
Reny, Philip J.	Box 9

Rice, Peter	Box 10
Rob, Rafael	Box 10
Roberts, John	Box 10
Rochford, Sharon	Box 10
Romero-Medina, Antonio	Box 10
Ronn, Eytan	Box 10
Rosen, Sherwin	Box 10
Rosenthal, Robert W.	Box 10
Roter, V. I.	Box 10
Roth, Ted	Box 10
Rothblum, Uriel G.	Box 10
Physical Description: 2 folders	
Rubin, Jeffrey Z.	Box 10
Rubinstein, Ariel	Box 10
Samet, Dov	Box 10
Samuelson, Larry	Box 10
Samuelson, William	Box 10
Schmeidler, David	Box 10
Schotter, Andrew	Box 11
Schoumaker, Françoise	Box 11
Scotchmer, Suzanne	Box 11
Segal, Uziel	Box 11
Selten, Reinhard	Box 11
Sen, Amartya	Box 11

Shaked, Avner	Box 11
Shannon, Chris	Box 11
Shapiro, Roy D.	Box 11
Shapley, Lloyd S.	Box 11
Shenoy, P. P.	Box 11
Shmida, Avi	Box 11
Shubik, Martin	Box 11
Siegel, Sidney	Box 11
Sloan Foundation	Box 11
Smith, Lones	Box 11
Smith, Vernon L.	Box 11
Sobel, Joel	Box 11
Sondak, Harris	Box 11
Sonmez, Tayfun	Box 11
Sonnenschein, Hugo	Box 11
Sopher, Barry	Box 11
Sprague, John	Box 11
Stahl, Dale O.	Box 11
Steinberg, Richard	Box 11
Straffin, Philip D.	Box 12
Subramanian, Ashok	Box 12
Sunder, Shyam	Box 12
Sussangkarn, Chal	Box 12
Tauman, Yair	Box 12

Technion	Box 12
Telser, Lester G.	Box 12
Texas Instruments	Box 12
Thaler, Richard	Box 12
Thomson, William	Box 12
Tietz, Reinhard	Box 12
Tijs, S. H.	Box 12
Tucker, A. W.	Box 12
USIP (US Institute of Peace)	Box 12
Van Damme, Eric	Box 12
Vande Vate, John	Box 12
Verrecchia, Robert	Box 12
Vilkas, Eduardas	Box 12
Villamil, Anne P.	Box 12
Wako, Jun	Box 12
Weber, Robert James	Box 12
Weintraub, Roy	Box 12
Winner's Curse (subject)	Box 12
Winship, Christopher	Box 12
Winter, Eyal	Box 12
Wolinsky, Asher	Box 12
Wooders, M. Holtz	Box 12
Young, H. P.	Box 12
Yuan, Yufei	Box 12

Zame, William R.	Box 12
Zamir, Shmuel	Box 12
Zhou, Lin	Box 12
Zoffer, H. J.	Box 12
Aumann, Robert	Box 18
Handbook of Experimental Economics, 1988-1991	Box 18

[Return to Table of Contents](#)

Writings and Research, 1969-1998

Scope and Contents

Drafts, correspondence, and data from a selection of Roth's many journal articles. Includes correspondence between himself and his coauthors, as well as some publishers' correspondence. Loosely chronologically arranged, although many articles span several years and thus do not fit in a precise chronological order. Also included at the end are research and notes on game theory.

Roth: Electrostatic Charge on Aircraft in Flight, 1969	Box 13
Roth: Self-Supporting Equilibria in the Supergame, 1975	Box 13
Roth: A Note on Cooperative Games with Varying Power, 1975	Box 13
Roth: Interpersonal Comparisons and Equal Gains in Bargaining, 1978	Box 13
Roth: Values for Games without Side Payments, 1978	Box 13
Physical Description: 2 folders	
Roth: Axiomatic Models of Bargaining, 1978-1979	Box 13
Physical Description: 2 folders	
Roth: An Impossibility Result Concerning n- Person Bargaining Games, 1979	Box 13

Kihlstrom, Roth, and Schmeidler: Risk Aversion and Solutions to Nash's Bargaining Problem, 1979	Box 13
Roth and Malouf: Game Theoretic Models and the Role of Information in Bargaining (1 of 3), 1979	Box 13
Roth and Malouf: Game Theoretic Models and the Role of Information in Bargaining (2-3 of 3), 1979-1982	Box 14
Physical Description: Folders 2-3 of 3	
Roth: Further Analysis of the Resident Match, 1981	Box 22
Roth: On the Non-Transferable Utility Value, 1981-1984	Box 14
Physical Description: 2 folders	
Roth: The National Resident Matching Program, 1982	Box 22
Roth: Conflict and Coincidence of Interest in Job Matching, 1983	Box 22
Roth and Murnighan: Information and Aspirations in Two Person Bargaining, 1983	Box 14
Roth and DeBrock: The Rules of the Game, 1983-1985	Box 22
Roth: The College Admissions Problems is Not Equivalent to the Marriage Problem, 1984	Box 22
Roth: Common and Conflicting Interests in Two-Sided Matching Markets, 1984	Box 22
Roth: Misrepresentation and Stability in the Marriage Problem, 1984	Box 22
Roth: A Note on Risk Aversion in a Perfect Equilibrium Model of Bargaining, 1984	Box 22
Ochs and Roth: A Further Comment on Experimental Economics, 1985	Box 22

Roth: Further Thoughts on the Power of Alternative, 1985	Box 22
Roth: Game Theory and Experimental Economics, 1985	Box 22
Roth: Laboratory Experimentation in Economics, 1985-1986	Box 22
Roth: On the Allocation of Residents to Rural Hospitals, 1985	Box 22
Roth: Some Additional Thoughts on Post-Settlement Settlements, 1985	Box 22
Roth and Sotomayor: Interior Points in the Core of Two-Sided Matching Markets, 1985-1987	Box 22
Roth: Mutual Restraint in Tree Swallows, 1986	Box 22
Roth and Mongell: A Note on Job Matching with Budget Constraints, 1986	Box 22
Roth: On the Non-transferable Utility Value, 1986	Box 22
Roth and Sotomayor: The College Admissions Problem Revisited, 1987	Box 22
Physical Description: 2 folders	
Murnighan, Roth, and Schoumaker: Risk Aversion in Bargaining, 1987	Box 22
Roth: Axiomatic Models of Bargaining and Related Strategic Models and Experimental Evidence, 1988 and undated	Box 23
Physical Description: 3 folders	
Roth: Common, Conflicting Interests in Two-Sided Matching Markets, 1988	Box 23
Scope and Contents	
Included in Game Theory and Applications.	

Roth et al: The Deadline Effect in Bargaining, 1988	Box 23
Physical Description: 3 folders	
Roth: Laboratory Experiments in Economics, 1988	Box 23
Roth: National Science Foundation Proposal, 1988	Box 14
Scope and Contents	
Rejected.	
Roth: Risk Aversion in Multi-Person Bargaining over Risky Agreements, 1988	Box 23
Roth and Ochs: An Experimental Study of Sequential Bargaining, 1988-1989	Box 23
Physical Description: 2 folders	
Roth and Sotomayor: Handbook of Game Theory with Economic Applications chapter on Matching, 1988-1989	Box 23
Roth and Vate: Random Paths to Stability in Two-Sided Matching, 1988-1989	Box 23
Roth: Risk Aversion and the relationship between Nash's solution and subgame perfect equilibrium of sequential bargaining, 1988-1989	Box 23
Roth: "Handbook"/Bazerman manuscript collaboration, 1989	Box 23
Roth and Mongell: Sorority Rush as a Two-Sided Matching Mechanism, 1989	Box 23
Roth: Two-Sided Matching with Incomplete Information About Others' Preferences, 1989	Box 23
Roth and Kagel: Comment on Harrison vs. Cox, Smith, and Walker: Theory and Misbehavior in First-Price Auctions, 1990	Box 23
Roth: Game Theory as a Part of Empirical Economics, 1990	Box 23

Roth: Let's Keep the Con Out of Experimental Econ, 1990	Box 23
Roth and Vate: Incentives in Two-Sided Matching with Random Stable Mechanisms, 1990	Box 23
Roth: A Natural Experiment in the Organization of Entry Level Labor Markets, 1990	Box 25
Roth et al: Bargaining and Market Behavior in Jerusalem, Ljubljana, Pittsburgh, and Tokyo, 1990-1991	Box 24
Physical Description: 2 folders	
Roth and Prasnikar: Considerations of Fairness and Strategy, 1990-1991	Box 24
Physical Description: 2 folders	
Maulitz and Fox: The Bureau of Health Professions, 1991	Box 24
Mongell and Roth: Figures from AER article, 1991	Box 14
Roth and Sotomayor: Stable Outcomes in Discrete and Continuous Models of 2-sided Matching, 1991-1992	Box 14
Roth and Kagel: Handbook of Experimental Economics, 1992	Box 24
Prasnikar and Roth: Considerations of Fairness and Strategy, 1992	Box 18
Scope and Contents	
Graphics for Quarterly Journal of Economics.	
Roth: Adaptive Behavior and Strategic Rationality, Torino Conference, 1992-1993	Box 15
Roth and Xing: Jumping the Gun, 1992-1993	Box 24
Roth: Keep Con Out of Experimental Econ, 1993	Box 15
Roth: On the Early History of Economics, 1993	Box 24

Kagel and Roth: The Dynamics of Reorganization in Matching Markets, 1993-1997	Box 16
Physical Description: 4 folders	
<hr/>	
Slonim and Roth: Financial Incentives and Learning in Ultimatum and Market Games (1 of 6), 1993-1994	Box 16
<hr/>	
Roth: Bargaining Experiments reprint permissions, 1994	Box 24
<hr/>	
Roth: Individual Rationality as Useful Approximation, 1994	Box 15
<hr/>	
Roth and Kagel: Handbook of Experimental Economics, 1994-1998	Box 24
Physical Description: 2 folders	
<hr/>	
Roth and Xing: Turnaround Time and Bottlenecks in Market Cleaning, 1994-1996	Box 15
Physical Description: 2 folders	
<hr/>	
Roth and Erev: Learning in Extensive-Form Games, 1995	Box 24
Physical Description: 2 folders	
<hr/>	
Roth and Erev: Reinforcement Learning in Experimental Games, 1995-1997 (online item available)	Box 15
Physical Description: 2 folders	
Digital Object: Roth and Erev: Reinforcement Learning in Experimental Games, 1995-1997 (2 of 2)	
Digital Object: Roth and Erev: Reinforcement Learning in Experimental Games, 1995-1997 (1 of 2)	
<hr/>	
Roth: Market for Federal Judicial Law Clerks, 1995	Box 15
<hr/>	
Slonim and Roth: Financial Incentives and Learning in Ultimatum and Market Games, 1995-1997	Box 17

Roth and Rothblum: Truncation Strategies in Matching Markets, 1995-1998	Box 16
Physical Description: 3 folders	
Roth, Blum, and Rothblum: Vacancy Chains, 1996	Box 24
Physical Description: 2 folders	
Roth and Peranson: Effects of Change in the NRMP Algorithm, 1996-1997	Box 15
Physical Description: 3 folders	
Roth and Sotomayor: Existence of Stable Outcomes for an Unified Matching Market, 1997	Box 16
Erev and Roth: Predicting How People Play Games, 1997	Box 25
Peranson and Roth: Redesign of Matching Market for American Physicians, 1997	Box 25
Roth and Rothblum: Truncation Strategies in Matching Markets, 1997	Box 25
Kagel and Roth: The dynamics of reorganization in matching markets, 1997-1998	Box 25
Roth, Erev, and Slonim: Learning and equilibrium as useful approximations, 1998	Box 25
Slonim and Roth: Learning in High Stakes Ultimatum Games, 1998	Box 25
Roth and Rothblum: Truncation Strategies in Matching Markets, 1998	Box 25
Roth: Cooperative Games, undated	Box 17
Roth: Evolutionary Stable Strategies, undated	Box 17
Roth: Games with infeasible computations, undated	Box 25
Roth: Instructions on Risk Aversion simulation printouts, undated	Box 17

Erev and Roth: Learning, reciprocation, and the value of bounded rationality, undated	Box 25
Roth: National Resident Matching Program Algorithm, undated	Box 25
Roth: Stability and Polarization of Interests in Job Matching, undated	Box 25
Research and notes	Box 18
Game theory	Box 18
Game theory experiment print-outs	Box 18
Physical Description: 3 folders	
Two economic texts in Yiddish	Box 20
Curriculum Vitae, 1980s-1990s	Box 25
Navy Personnel Recruitment Documentation, 1983-1984	Box 25
AMCAS: Medical School Application Procedures, 1984	Box 25
NRMP Collaborations and Correspondence, 1985	Box 25
NRMP Directories	Box 25
Physical Description: 2 folders	
NRMP Notes	Box 25

[Return to Table of Contents](#)

Writings by Others, 1973-1997

Scope and Contents

Drafts and articles written by other economists and sent to Roth. Arranged alphabetically by last name.

Aumann, Robert J.	Box 19
An Axiomatization of the Non-Transferable Utility Value, 1983	Box 19

One the NTU Value	Box 19
Power and Public Goods	Box 19
Rejoinder	Box 19
Value, Symmetry, and Equal Treatment	Box 19
Bendor and Swistak: Evolutionary stability of cooperation, 1998	Box 19
Billera, Louis J. A Characterization of Polyhedral Market Games	Box 19
On Games without Side Payments Arising from a General Class of Markets, 1973	Box 19
Market Representations of n-Person Games, 1973	Box 19
Board, Raymond Decentralized Decision-Making in Two-Sided Matching, 1992	Box 19
Measuring the Instability in Two-Sided Matching Procedures, 1993	Box 19
Burrows, Paul, and Graham Loomes: The Impact of Fairness on Bargaining Behavior, 1992	Box 19
Friedman, Eric, 1996-1997	Box 19
Gardner, Roy: n-Transfer Value and Fixed Price Equilibrium in Two-Sided Markets, 1983	Box 19
Harrington, Warren: The Genossenschaften, 1973	Box 19
Hart, Sergiu: Non-transferable Utility Games and Markets	Box 19
Holt, Charles A.: The Effect of Market Power on the Direction of Convergence in Oral Double Auctions	Box 19

Hughes, John S.: A Note on Stochastic Dominance and Preference, 1992	Box 19
Nalbantian, Haig: Matching and Efficiency in the Baseball Free-Agent System, 1991	Box 19
Shafer, Wayne J.: On Existence and Interpretation of Value Allocation, 1977	Box 20
Simon, Herbert: The Game of Chess	Box 20
Sobolev, A.I.: The Characterization of Optimality Principles in Cooperative Games by Functional Equations, undated	Box 20
Various authors: Requests for feedback, 1997 and undated	Box 20

[Return to Table of Contents](#)

Teaching and Coursework, 1972-1980

Scope and Contents

Lecture notes and transparencies from Roth's courses, including a 1980 mini-course of four lectures on game theory. Also includes coursework from his studies at Stanford University.

Lecture notes on Nash and Utility of Bargaining, 1977	Box 20
Game theory class transparencies and notes	Box 20
Transparencies with simple games, undated	Box 20
Introduction to non-cooperative games, undated	Box 20
Mini-course on Game Theory, 1980	Box 20
Physical Description: 4 folders	
Analysis of Competitive Strategies, 1973	Box 21
Axiomatic Foundations of Choice Theory, 1972	Box 21
Class notes, undated	Box 21
Coursework: Lattices, 1974	Box 21

Game theory notes, 1970s Physical Description: 2 folders	Box 21
Microeconomics	Box 21
Syllabi, bibliographies, and lecture notes, 1972-1976	Box 21
Game Theory reading list	Box 25

[Return to Table of Contents](#)

Grants, 1988-1998

Scope and Contents

Applications, correspondence, and financial material from Roth's grant applications. Arranged chronologically.

Alfred Sloan Foundation: Entry-level labor markets for elite professionals, 1988	Box 26
Russel Sage Foundation: Axiomatic Models of Bargaining, 1988	Box 26
NSF: Game-Theory Models of Bargaining, 1988-1989	Box 26
NSF: Coordination and operation of two-sided matching markets, 1989	Box 26
NSF: Coordination and operation of two-sided matching model, 1988-1990	Box 26
NIH: The Market for Physician Specialties, 1991 Physical Description: 3 folders	Box 26
NSF: Jumping the Gun, 1992 Physical Description: 2 folders	Box 26
NSF: Low (rationality) Game Theory vs. High, 1995	Box 26
Citicorp: Performance, Pay, and Promotion, 1995	Box 26

NSF: Matching in Centralized and Decentralized Markets, 1995-1997 Box 26

Physical Description: 2 folders

NSF: Towards a Cognitive Game Theory, 1998 Box 26

[Return to Table of Contents](#)

Electronic Records, 1983-1997

Access Restrictions:

Access note. Series contains electronic records that require special equipment. Contact Research Services with questions.

Scope and Contents

The contents of 52 floppy disks and one logical file folder with a mix of manuscripts, data, correspondence, and teaching material.

Electronic Files, 1983-1997	Digital-materials RL01115-SET-0001 Folder 1 Folder 2 Folder 3 Folder 4 Folder 5 Folder 6
-----------------------------	--

Physical Description: 2,369 files; approximately 57 megabytes.

Scope and Contents

Text, dataset, and executable files; the logical file folder is labeled "Pitt" (presumably for University of Pittsburgh).

[Return to Table of Contents](#)