

CURRICULUM VITAE

AMNON RAPOPORT

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Marital Status: Married

Wife: Maya Rosenblatt
Daughter: Meekhal Rapoport Rottem

Nationality: Dual citizenship of Israel and USA

Educational History:

1957 – 1961 B.A. The Hebrew University of Jerusalem, Israel,
in Psychology and Philosophy (double major).
1963 M.A. The University of North Carolina at Chapel Hill
in Quantitative Psychology.
1965 Ph.D. University of North Carolina at Chapel Hill
in Quantitative Psychology.

Professional History:

University of Arizona, USA:

1989 - [to date](#) Eller Professor of Management and Organizations

Hong Kong University of Science and Technology

2007 – [to date](#) Adjunct Professor, Department of Marketing
7/1997 – 6/1999 Visiting Professor of Marketing

4/2004 – 5/2004 Visiting Professor of Marketing
8/2005 – 1/2005 Visiting Professor of Marketing
2003 – 2007 Adjunct Professor, Department of Economics

University of North Carolina at Chapel Hill, USA:

1986 - 1989 Professor of Psychology
1976 - 1986 Research Professor of Psychology
1972 - 1976 Professor of Psychology
1968 - 1972 Associate Professor of Psychology
1965 - 1966 Research Assistant Professor of Psychology

Haifa University, Israel:

1983 - 1992 Head of Institute of Information Processing
and Decision Making (IIPDM)
1974 - 1992 Professor of Psychology
1980 - 1983 Head of the Cognitive Psychology Laboratory
1979 - 1983 Dean of the Graduate School
1975 - 1976 Head of the Research Authority

University of Illinois at Urbana-Champaign, USA:

1983 - 1984 George A. Miller Visiting Professor of Psychology

**Netherlands Institute for Advanced Study in
the Humanities and Social Sciences (NIAS):**

1977 - 1978 Fellow in Residence

Hebrew University of Jerusalem, Israel:

1971 - 1972 Associate Professor of Psychology
9/1966 – 8/1968 Lecturer in Psychology and Education
7/1994 – 6/1995 Visiting Professor (Joint Visit at the School of Business Administration,
Department of Psychology, and Center of Rationality and Interactive
Decision Making)

University of Michigan, Ann Arbor, Michigan, USA:

1964 - 1965 Assistant Research Psychologist at the
Mental Health Research Institute (post-doctoral fellow)

Professional Membership (National):

European Association of Decision Making (EADM)
Society for Mathematical Psychology
Judgment and Decision Making (JDM) Society

Honors:

- 1994 - 1995 Lady Davis Fellow at the Hebrew University of Jerusalem and Visiting Professor at the Center of Rationality and Interactive Decision Making
- 1961 - 1965 Fulbright Traveling Grant
- 1965 First Award Winner (Ph.D. Dissertation), Fourth Annual Creative Talents Award of the American Institutes of Research

Teaching Interests:

Interactive decision making (conflict and cooperation in the dyad, two-person bargaining, adaptive learning, coalition formation, social dilemmas)

Individual decision making (static, sequential, and multistage decision behavior)

Applied decision making for MBA students

Statistics for psychology and business administration

Current Research Projects:

Experimental studies of individual decision making processes:

- Sequential observation, selection, and assignment processes
- Revenue management

Experimental studies of interactive decision making behavior:

- Adaptive learning in interactive decision-making
- Multistage contests
- Provision of public goods
- Queueing systems with endogenously determined arrival times
- Population learning of trust and distrust
- Decisions in networks

Review Boards:

Occasional reviews of scientific papers or grant proposals for:

- Acta Psychologica
- American Economic Review
- American Political Science Review
- Behavioral Science
- European Journal of Social Psychology
- Group Decision and Negotiation
- International Journal of Forecasting
- Journal of Applied Psychology
- Journal of Behavioral Decision Making
- Journal of Conflict resolution
- Journal of Experimental Social Psychology

Journal of Personality and Social Psychology
Journal of Theoretical Politics
Management Science
Organizational Behavior and Human Decision Processes
Psychological Review
Psychological Science
Psychometrika

The Israeli National Academy of Science
Ford Foundation (Israel)
Israel Science Foundation
National Science Foundation
US Air Force (MURI)

Editorship:

<u>Journal of Mathematical Psychology</u>	Associate Editor, 1990 – 2003
<u>Experimental Economics</u>	Editorial Board, 1997 – to date
<u>Organizational Behavior and Human Decision Processes</u>	Editorial Board, 2003 – 2004
<u>Games and Economic Behavior</u>	Associate Editor, 2003 – 2006
<u>Productions and Operations Management</u>	Senior Editor – to date

Bibliography

Books

- (B)-1 Fillenbaum, S. & Rapoport, A. (1971). Structures in the Subjective Lexicon. New York: Academic Press, pp. 226.
- (B)-2 Rapoport, A., Kahan, J.P., Funk, S. F. & Horowitz, A. D. 1979). Coalition Formation by Sophisticated Players. New York: Springer-Verlag (Lecture Notes in Economics and Mathematical Systems, Vol. 169), pp. 170.
- (B)-3 Rapoport, A., Stein, W. E., & Burkheimer, G. J. (1979). Response Models for Detection of Change. Dordrecht, Holland: D. Reidel, pp. 194.
- (B)-4 Kahan, J. P. & Rapoport, A. (1984). Theories of Coalition Formation. Hillsdale, NJ: Erlbaum, pp. 366.
- (B)-5 Rapoport, A. (1990). Experimental Studies of Interactive Decisions. Dordrecht, Holland: Kluwer Academic Publishers, pp. 440.
- (B)-6 Zwick, R. and Rapoport, A. (Eds.) (2002). Experimental Business Research. Norwell, MA: Kluwer Academic Press, pp. 410.
- (B)-7 Rapoport, A. and Zwick, R. (Eds.) (2005). Experimental Business Research Volume II. Dordrecht, Holland: Springer, pp. 267.
- (B)-8 Zwick, R. and Rapoport, A. (Eds.) (2005). Experimental Business Research Volume III. Dordrecht, Holland: Springer, pp. 318.

Chapters in Books

- CH-1 Rapoport, A. & Fillenbaum, S. (1972). An experimental study of semantic structures. In A. K. Romney, R. N. Shepard, & S. B. Nerlove (Eds.), Multi-Dimensional Scaling: Theory and Applications in the Behavioral Sciences. Vol. II, Applications (pp. 93-131). New York: Seminar Press. ♣
- CH-2 Rapoport, A. & Calder, B. J. (1972). Are inventory decisions optimal? In H. Sauermann (Ed.), Beitrage zur Experimentellen Wirtschaftsforschung, Band III (pp. 418-458). Tübingen, W. Germany: J. C. B. Mohr (Paul Siebeck).
- CH-3 Kahan, J. P. & Rapoport, A. (1974). Test of the bargaining set and kernel models in three-person games. In Anatol Rapoport (Ed.), Game Theory as a Theory of Conflict Resolution (pp. 119-160). Dordrecht, Holland: D. Reidel. ♣
- CH-4 Horowitz, A. D. & Rapoport, A. (1974). Test of the kernel and two bargaining set models in four- and five-person games. In Anatol Rapoport (Ed.), Game Theory as a Theory of Conflict Resolution (pp. 161-192). Dordrecht, Holland: D. Reidel. ♣

- CH-5 Rapoport, A. (1975). Research paradigms for studying decision behavior. In D. Wendt & C. A. J. Vlek (Eds.), **Utility, Probability, and Human Decision Making** (pp. 349-369). Dordrecht, Holland: D. Reidel. ♣
- CH-6 Levinsohn, J. R. & Rapoport, A. (1978). Coalition formation in multistage three-person cooperative games. In H. Sauermann (Ed.), **Coalition Forming Behavior, Contributions to Experimental Economics**, Vol. 8, (pp. 107-143). Tübingen, Germany: J.C.B. Mohr.
- CH-7 Rapoport, A., Kahan, J. P., & Wallsten, T. S. (1978). Sources of power in four-person apex games. In H. Sauermann (Ed.), **Coalition Forming Behavior, Contributions to Experimental Economics**, Vol. 8 (pp. 75-106). Tübingen, Germany: J.C.B. Mohr.
- CH-8 Rapoport, A. & Kahan, J. P. (1978). Standards of fairness in 4-person monopolistic cooperative games. In S. Brams, A. Schotter, & G. Schowdiauer (Eds.), **Applied Game Theory** (pp. 74-94). Würzburg-Wien, Germany: Physica-Verlag. ♣
- CH-9 Rapoport, A. & Kahan, J. P. (1983). Standards of fairness in 3-quota 4-person games. In R. Tietz (Ed.), **Aspiration Levels in Bargaining and Economic Decision Making** (pp. 337-351). New York: Springer-Verlag (Lecture Notes in Economics and Mathematical Systems, Vol. 213).
- CH-10 Rapoport, A., Felsenthal, D. S., & Maoz, Z. (1991). Sincere vs. strategic voting in small groups. In T. R. Palfrey (Ed.), **Contemporary Laboratory Experiments in Political Economy** (pp. 201-235). Ann Arbor, MI: University of Michigan Press. ♣
- CH-11 Rapoport, A. & Suleiman, R. (1992). Requests from commonly shared resources: A game-theoretical analysis. In Z. Shengkai and Z. Kaiqi (Eds.), **Information and Systems, 92** (pp. 534-543). Dalian, China: Dalian Maritime University Publishing House. ♣
- CH-12 Rapoport, A., Budescu, D. V., Suleiman, R., & Weg, E. (1992). Social dilemmas with uniformly distributed resources. In W. B. G. Liebrand, D. M. Messick, and H. A. M. Wilke (Eds.), **Social Dilemmas: Theoretical Issues and Research Findings** (pp. 43-57). New York: Pergamon Press. ♣
- CH-13 Suleiman, R., Budescu, D. V., & Rapoport, A. (1994). The role of a player's position in a resource dilemma game. In U. Schulz, W. Albers, and U. Mueller (Eds.), **Social Dilemmas and Cooperation** (pp. 55-73). New York: Springer-Verlag. ♣
- CH-14 Rapoport, A. & Erev, I. (1994). Provision of step-level public goods: Effects of different information structures. In U. Schulz, W. Albers, and U. Mueller (Eds.), **Social Dilemmas and Cooperation** (pp. 147-171). New York: Springer-Verlag. ♣
- CH-15 Sundali, J. A. & Rapoport, A. (1997). Induction vs. deterrence in the chain store game: How many potential entrants are needed to deter entry? In W. Albers, W. Güth, P. Hammerstein, B. Moldovanu, and E. van Damme (Eds.), **Understanding Strategic Interaction: Essays in Honor of Reinhard Selten**. (pp. 403-417). Berlin: Springer-Verlag. ♣
- CH-16 Suleiman, R., Rapoport, A., & Budescu, D. V. (1998). Resource dilemmas under uncertainty: Testing Nash behavior. In E. T. Loemann and D. M. Kilgour (Eds.), **Designing Institutions**

for Environmental and Resource Management pp. 339–355). New York: E. Elgar. ♣

- CH-17 Rapoport, A. & Amaldoss, W. (1999). Social dilemmas embedded in between-group competition: Effects of contest and distribution rules. In M. Foddy, M. Smithson, S. Schneider, and M. Hogg (Eds.), **Resolving Social Dilemmas. Dynamic, Structural, and Intergroup Aspects** (pp. 67–85). New York: Psychological Press. ♣
- CH-18 Rapoport, A. & Zwick, R. (2000). Game theory. In A. E. Kazdin (Ed.), **Encyclopedia of Psychology** (pp. 424-426). New York: Oxford University Press. ♣
- CH-19 Rapoport, A., Seale, D. A., & Parco, J. E. (2002). Coordination in the aggregate without common knowledge or outcome information. In R. Zwick and A. Rapoport (Eds.), **Experimental Business Research** (pp. 69-99). Norwell, MA: Kluwer Academic Press. ♣
- CH-20 Zwick, R., Rapoport, A., & Lo, Alison K. C. (2002). Behavioral strategies in repeated pure coordination games. In R. Zwick and A. Rapoport (Eds.), **Experimental Business Research** (pp. 135-166). Norwell, MA: Kluwer Academic Press. ♣
- CH-21 Rapoport, A. (2003). Centipede games. In L. Nadel (Ed.), **Encyclopedia of Cognitive Science, Vol. 2** (pp. 196-203). London: Macmillan. ♣
- CH-22 Parco, J. E., Rapoport, A., Seale, D. A., Stein, W. E., & Zwick, R. (2004). Multistage sealed-bid *k*-double auctions: An experimental study of bilateral bargaining. In S. Hück (Ed.), **Advances in Understanding Strategic Behavior: Game Theory, Experiments, and Bounded Rationality: Essays in Honor of Werner Güth**. (pp. 209-234). New York: Palgrave, Macmillan. ♣
- CH-23 Bearden, J. N., Rapoport, A., & Seale, D. A. (2005). Entry times in queues with endogenous arrivals: Dynamics of play on the individual and aggregate levels. In A. Rapoport and R. Zwick (Eds.), **Experimental Business Research Volume II** (pp. 201-221). Dordrecht, Holland: Springer. ♣
- CH-24 Amaldoss, W. & Rapoport, A. (2005). Effects of idiosyncratic investments in collaborative networks. In R. Zwick and A. Rapoport (Eds.), **Experimental Business Research Volume III** (pp. 81-112). Dordrecht, Holland: Springer. ♣
- CH-25 Bearden, J. N. & Rapoport, A. (2005). Operations research in experimental psychology. In C. Smith (Ed.), **Tutorials in Operations Research: Emerging Theory, Methods, and Applications** (pp. 213-236). Hanover, MD: INFORMS. ♣
- CH-26 Rapoport, A., Kugler, T., Dugar, S., & Gisches, E. J. (2008). Braess Paradox in the laboratory: An experimental study of route choice in traffic networks with asymmetric costs. In T. Kugler, J. C. Smith, T. Connolly, and Y. -J. Son (Eds.), **Decision Modeling and Behavior in Complex and Uncertain Environments** (pp. 309-337). New York: Springer. ♣
- CH-27 Rapoport, A., Daniel, T. E., & Seale, D. A. (2008). Asymmetric two-person bargaining under incomplete information: Strategic play and adaptive learning. In C. R. Plott and V. L. Smith (Eds.), **Handbook of Experimental Economic Results. Vol. 1** (pp. 560-571) New York: North-Holland. ♣

CH-28 Rapoport, A. & Seale, D. A. (2008). Coordination success in non-cooperative large group market entry games. In C. R. Plott and V. L. Smith (Eds.), **Handbook of Experimental Economic Results, Vol. 1** (pp. 273-295) New York: North-Holland. ♣

Forthcoming Chapters in Books

CH-29 Amaldoss, W. & Rapoport, A. (in press). Excessive expenditure in two-stage contests: Theory and experimental evidence. In F. Columbus (Ed.), **Game Theory: Strategies, Equilibria, and Theorems**. Hauppauge, NY: Nova Science Publishers. ♣

♣ Refereed chapters

Journal Articles

1963

- (J) - 1 Fillenbaum, S., Jones, L. V., & Rapoport, A. (1963). The predictability of words and their grammatical classes as a function of rate of deletion from a speech transcript. Journal of Verbal Learning and Verbal Behavior, 2, 186-194.

1964

- (J) - 2 Rapoport, A. (1964). Estimation of continuous subjective probability distributions in a sequential decision task. Human Factors, 6, 433-444.
- (J) - 3 Rapoport, A. (1964). Sequential decision-making in a computer-controlled task. Journal of Mathematical Psychology, 1, 351-374.
- (J) - 4 Rapoport, A. (1964). Comparison of four models for word-frequency distributions from normal and aphasic speakers. Unpublished doctoral dissertation. University of North Carolina, Chapel Hill, NC.

1965

- (J) - 5 Rapoport, A. (1965). Comparison of four models for word-frequency distributions from normal and aphasic speakers. (Abstract). Pittsburgh, PA: American Institutes for Research, CTA series, 4, 3 -14.
- (J) - 6 Messick, D. M. & Rapoport A. (1964). Computer-controlled experiments in psychology. Behavioral Science, 9, 378-382.
- (J) - 7 Messick, D. M. & Rapoport, A. (1965). A comparison of two payoff functions of multiple-choice decision behavior. Journal of Experimental Psychology, 69, 75-83.
- (J) - 8 Messick, D. M. & Rapoport, A. (1965). Expected value and response uncertainty in multiple-choice decision behavior. Journal of Experimental Psychology, 70, 224-230.

1966

- (J) - 9 Rapoport, A. (1966). A study of human control in a stochastic multistage decision task. Behavioral Science, 11, 18-32.
- (J) - 10 Rapoport, A. (1966). A study of a multistage decision making task with an unknown duration. Human Factors, 8, 54-61.
- (J) - 11 Messick, D. M. & Rapoport, A. (1966). A supplementary study of response uncertainty and relative expected value in multiple-choice decision behavior. Psychonomic Science, 4, 143-144.
- (J) - 12 Rapoport, A. & Mowshowitz, A. (1966). Experimental studies of stochastic models for the Prisoner's Dilemma. Behavioral Science, 11, 444-458.
- (J) - 13 Rapoport, An., Rapoport, Am., Livant, W. P., & Boyd, J. (1966). A study of lexical graphs. Foundations of Language, 2, 338-376.

(J) - 14 Rapoport, A. & Tversky, A. (1966). Cost and accessibility of offers as determinants of optimal stopping. Psychonomic Science, 4, 145-146.

1967

(J) - 15 Rapoport, A. (1967). Dynamic programming models for multistage decision making tasks. Journal of Mathematical Psychology, 4, 48-71.

(J) - 16 Rapoport, A. (1967). Optimal policies for the Prisoner's Dilemma. Psychological Review, 74, 136-148.

(J) - 17 Rapoport, A. (1967). Variables affecting decisions in a multistage inventory task. Behavioral Science, 12, 194-204.

(J) - 18 Ginsburg, H. & Rapoport, A. (1967). Children's estimates of proportions. Child Development, 38, 205-212.

(J) - 19 Rapoport, A. (1967). Handbook of Mathematical Psychology, Vol. 2: A review. Journal of the American Statistical Association, 62, 702-704.

(J) - 20 Kahan, J. P., Rapoport, A., & Jones, L. V. (1967). Decision making in a sequential search task. Perception and Psychophysics, 2, 374-376.

(J) - 21 Rapoport, A. (1967). A comparison of two tree construction methods for obtaining proximity measures among words. Journal of Verbal Learning and Verbal Behavior, 6, 884-890.

(J) - 22 Rapoport, A. & Fillenbaum, S. (1967). Undirected graphs and the structural analysis of proximity matrices. Chapel Hill, NC: Psychometric Laboratory Report No. 53.

1968

(J) - 23 Rapoport, A. & Cole, N. S. (1968). Experimental studies of interdependent mixed-motive games. Behavioral Science, 13, 189-204.

(J) - 24 Rapoport, A. (1968). Choice behavior in a Markovian decision task. Journal of Mathematical Psychology, 5, 163-181.

(J) - 25 Rapoport, A. (1968). Gambling behavior in two-outcome multistage betting games. Journal of Mathematical Psychology, 7, 163-187.

(J) - 26 Rapoport, A. & Fillenbaum, S. (1968). A structural analysis of the semantic space of color names. Chapel Hill, NC: Psychometric Laboratory Report No. 60.

1969

(J) - 27 Rapoport, A. (1969). Effects of payoff information in multistage mixed-motive games. Behavioral Science, 14, 204-215.

(J) - 28 Rapoport, A. (1969). Stochastic models for social processes: A review. Science, 164, No. 3875,

59-60.

(J) - 29 Rapoport, A. (1969). Effects of observation cost on sequential search behavior. Perception and Psychophysics, 6, 234-240.

(J) - 30 Rapoport, A. (1969). Optimal and suboptimal decisions in perceptual problem-solving tasks. Behavioral Science, 14, 453-466.

(J) - 31 Rapoport, A. (1969). Multistage betting games with an exponential utility function. Chapel Hill, NC: Psychometric Laboratory Report No. 75.

1970

(J) - 32 Rapoport, A., Jones, L. V., & Kahan, J. P. (1970). Gambling behavior in multiple-choice multistage betting games. Journal of Mathematical Psychology, 7, 12-36.

(J) - 33 Rapoport, A. & Tversky, A. (1970). Choice behavior in an optimal stopping task. Organizational Behavior and Human Performance, 5, 105-120.

(J) - 34 Rapoport, A. (1970). Theory of measurement: A review. Educational and Psychological Measurement, 30, 198-200.

(J) - 35 Rapoport, A. & Burkheimer, G. J. (1970). Sequential decision making: Descriptive models, sensitivity analysis and numerical results. Chapel Hill, NC: Psychometric Laboratory Report No. 83.

(J) - 36 Rapoport, A. (1970). Minimization of risk and maximization of expected utility in multistage betting games. Acta Psychologica, 34, 375-386.

(J) - 37 Rapoport, A. (1970). Proportional Markov betting policies for multistage betting games. Chapel Hill, NC: Psychometric Laboratory Report No. 84.

1971

(J) - 38 Rapoport, A. (1971). From $N=2$ to $N \geq 3$: A review of "***N*-person Game Theory: Concepts and Applications**". Contemporary Psychology, 16, 49-51.

(J) - 39 Kubovy, M., Rapoport, A. & Tversky, A. (1971). Deterministic vs. probabilistic strategies in detection. Perception and Psychophysics, 9, 427-429.

(J) - 40 Burkheimer, G. J. & Rapoport, A. (1971). Models for detection of change. Chapel Hill, NC: Psychometric Laboratory Report No. 95.

(J) - 41 Rapoport, A. & Burkheimer, G. J. (1971). Models for deferred decision making. Journal of Mathematical Psychology, 8, 508-538.

1972

(J) - 42 Rapoport, A., Lissitz, R. W., & McAllister, H. A. (1972). Search behavior with and without optimal stopping. Organizational Behavior and Human Performance, 7, 1-17.

(J) - 43 Rapoport, A. & Wallsten, T. S. (1972). Individual decision behavior. Annual Review of Psychology, 23, 131-176.

(J) - 44 Rapoport, A., Kahan, J. P., & Stein, W. E. (1972). Decisions of timing in pure conflict, III. The silent duel with equal accuracies. Chapel Hill, NC: Psychometric Laboratory Report No. 110.

(J) - 45 Rapoport, A., & Stein, W. E. (1972). Minimum risk decision policies in multistage betting games. Chapel Hill, NC: Psychometric Laboratory Report No. 111.

1973

(J) - 46 Rapoport, A. & Burkheimer, G. J. (1973). Parameters of discrete time models of detection of change. Management Science: Theory, 19, 973-984.

(J) - 47 Rapoport, A., Kahan, J. P., & Stein, W. E. (1973). Decisions of timing in conflict situations of incomplete information. Behavioral Science, 18, 272-287.

1974

(J) - 48 Fillenbaum, S. & Rapoport, A. (1974). Verbs of judging, judged: A case study. Journal of Verbal Learning and Verbal Behavior, 13, 54-62.

(J) - 49 Rapoport, A. & Stein, W. E. (1974). Decision policies minimizing risk in a multistage betting game. Journal of Mathematical Psychology, 11, 42-58.

(J) - 50 Rapoport, A. & Kahan, J. P. (1974). Computer-controlled research on bargaining and coalition formation. Behavioral Research Methods and Instrumentation, 6, 87-93.

(J) - 51 Kahan, J. P. & Rapoport, A. (1974). Decisions of timing in bipolarized conflict situations with complete information. Acta Psychologica, 38, 183-203.

(J) - 52 Burkheimer, G. J., Stein, W. E., & Rapoport, A. (1974). A fixed observation boundary decision model for detection of change. Chapel Hill, NC: Psychometric Laboratory Report No. 134.

(J) - 53 Rapoport, A., Kahan, J. P., & Stein, W. E. (1974). Decisions of timing in pure conflict IV: The probabilistic duel with equal accuracies. Chapel Hill, NC: Psychometric Laboratory Report No. 135.

1975

(J) - 54 Kahan, J. P., & Rapoport, A. (1975). Decisions of timing in conflict situations of unequal power between opponents. Journal of Conflict Resolution, 19, 250-270.

(J) - 55 Kahan, J. P. & Rapoport, A. (1975). The effects of single-person values on bargaining and coalition formation in three-person cooperative games. Chapel Hill, NC: Psychometric Laboratory Report No. 139.

1976

(J) - 56 Rapoport, A., Kahan, J. P., & Stein, W. E. (1976). Decisions of timing in experimental probabilistic duels. Journal of Mathematical Psychology, 13, 163-191.

(J) - 57 Rapoport, A. & Kahan, J. P. (1976). When three is not always two against one: Coalitions in experimental three-person cooperative games. Journal of Experimental Social Psychology, 12, 253-273.

(J) - 58 Kahan, J.P., Coston, A. W., Helwig, R. A., Rapoport, A. & Wallsten, T. S. (1976). A PDP-11/45 program for playing n-person characteristic function games. Behavioral Research Methods and Instrumentation, 8, 165-169.

1977

(J) - 59 Kahan, J. P. & Rapoport, A. (1977). When you don't need to join: The effects of guaranteed payoffs on bargaining in three-person cooperative games. Theory and Decision, 8, 97-126.

(J) - 60 Rapoport, A., Funk, S. G., & Levinsohn, J. R. (1977). How one gambles if one must: Effects of differing return rates on multistage betting decisions. Journal of Mathematical Psychology, 15, 169-198.

1978

(J) - 61 Stein, W. E. & Rapoport, A. (1978). A discrete time model for detection of randomly presented stimuli. Journal of Mathematical Psychology, 17, 110-137.

1979

(J) - 62 Funk, S. G., Rapoport, A., & Jones, L. V. (1979). Investing capital on safe and risky alternatives: An experimental study. Journal of Experimental Social Psychology, 108, 415-440.

(J) - 63 Kahan, J. P. & Rapoport, A. (1979). Coalition power and payoff disbursement in three-person cooperative games. Chapel Hill, NC: Psychometric Laboratory Report No. 159.

(J) - 64 Kahan, J. P. & Rapoport, A. (1979). The influence of structural relationships on coalition formation in four-person Apex games. European Journal of Social Psychology, 9, 339-361.

1980

(J) - 65 Funk, S. G., Rapoport, A., & Kahan, J. P. (1980). Quota vs. positional power in four-person apex games. Journal of Experimental Social Psychology, 16, 77-93.

(J) - 66 Kahan, J. P. & Rapoport, A. (1980). Coalition formation in the triad when two are weak and one is strong. Mathematical Social Sciences, 1, 11-38.

1981

(J) - 67 Kahan, J. P. & Rapoport, A. (1981). Matrix experiments and theories of n-person games. Journal of Conflict Resolution, 25, 725-732.

1982

(J) - 68 Rapoport, A. & Kahan, J. P. (1982). The power of a coalition and payoff disbursement in three-person negotiable conflicts. Journal of Mathematical Sociology, 8, 193-225.

1984

(J) - 69 Rapoport, A. (1984). Effects of wealth on portfolios under various investment conditions. Acta Psychologica, 55, 31-51.

(J) - 70 Rapoport, A. & Kahan, J. P. (1984). Coalition formation in a five-person market game. Management Science, 30, 326-343.

(J) - 71 Rapoport, A. & Cohen, A. (1984). Expected frequency and mean size of the paradox of new members. Theory and Decision, 17, 29-45.

(J) - 72 Rapoport, A. (1984). Variability in payoff disbursement in coalition formation experiments. European Journal of Social Psychology, 14, 265-280.

(J) - 73 Rapoport, Amnon & Rapoport, Aviva (1984). Color preferences, color harmony, and the quantitative use of colors. Empirical Studies in the Arts, 2, 95-112.

(J) - 74 Kahan, J. P. & Rapoport, A. (1984). Social psychology and the theory of games: A Mixed-motive relationship. Representative Research in Social Psychology, 14, 52-64.

1985

(J) - 75 Rapoport, A. (1985). A note on the equal division kernel and the α -power model. Journal of Mathematical Sociology, 11, 65-76.

(J) - 76 Rapoport, A. (1985). Provision of public goods and the MCS experimental paradigm. American Political Science Review, 79, 149-155.

(J) - 77 Rapoport, A. & Golan, E. (1985). Assessment of political power in the Israeli Knesset. American Political Science Review, 79, 673-692.

(J) - 78 Zwick, R. & Rapoport, A. (1985). Relative gain maximization in sequential 3-person characteristic function games. Journal of Mathematical Psychology, 29, 333-359.

1986

(J) - 79 Budescu, D. V., Zwick, R., & Rapoport, A. (1986). A comparison of the analytic hierarchy process and the geometric mean procedure for ratio scaling. Applied Psychological Measurement, 10, 69-78.

(J) - 80 Rapoport, A. & Weg, E. (1986). Dominated, connected, and tight coalitions in the Israeli Knesset. American Journal of Political Science, 30, 577-596.

(J) - 81 Rapoport, A. (1986). Psychological decision making. In S. Kotz & N.L. Johnson (Eds.), Encyclopedia of Statistical Sciences, 7, 335-340.

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- (J)-186 Aoki, K, Ohtsubo, Y., Rapoport, A., & Saijo, T. (2007). Effects of prior investment and personal responsibility in a simple network game. Current Research in Social Psychology, 13, 9-21.

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- (J)-189 Ohtsubo, H. and Rapoport, A. (2008). Vickrey's model of traffic congestion discretized. Transportation Research Part B, 42, 873-889.
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Forthcoming Articles

- (F)-1 Rapoport, A., Kugler, T., Dugar, S., & Gisches, E. (in press). Choice of routes in congested traffic networks: Experimental tests of the Braess paradox. Games and Economic Behavior.
- (F)-2 Daniel, T. E., Gisches, E. J., and Rapoport A. (in press). Departure time in Y-shaped traffic networks with multiple bottlenecks. American Economic Review.

Articles Submitted for Publication

- (S)-1 Murphy, R. O., Rapoport, A., & Parco, J. E. (revise and re-submit [3]). Strategy elicitation in symmetric real-time trust dilemmas. Organization Behavior and Human Decision Processes.
- (S)-2 Kugler, T., Rapoport, A., & Pazy, A. (submitted [3]). Public good provision in inter-group conflict: Effects of asymmetry and profit-sharing rule. Journal of Behavioral Decision Making.
- (S)-3 Becker, W. J., Bearden, J. N., & Rapoport, A. (submitted [3]). Perishable asset dynamic pricing with constant, increasing or decreasing stochastic demand. Journal of Behavioral Decision Making.
- (S)-4 Rapoport, A., Otsubo, H., Kim, B., & Stein, W. E. (submitted [3]). Unique bid auctions: Equilibrium solutions and experimental evidence. Journal of Economic Behavior and Organization.
- (S)-5 Rapoport, A., Stein, W. E., Mak, V., Zwick, R., and Seale, D. A. (submitted [2]). Endogenous arrivals in batch queues with constant or variable capacity. Economic Theory.

Conferences and Grants (since 1997)

Academic Year: 01/01/1997-12/31/97

Research Proposals and Grants Received

Coordination and learning in market entry games

PI: Amnon Rapoport (with K. Koput).

Granting agency: NSF (Division of Economic, Decision, and Management)

Total Award: \$176,532.00 for the period April 1996 to March 1999.

Sequential consumer search with relative ranks

PI: Amnon Rapoport

Granting agency: HKUST Direct Allocation Grant DAG97/98.BM32.

Total award: HK\$ 56,000 for the period December 1997 to November 1998.

Conferences (Active Participation or Invited Address)

1. International Conference on Social Dilemmas, Cairns, Queensland, Australia, July 2 to July 6, 1997. Paper presentation.
2. Bonn Workshop 1997 on Theories of Bounded Rationality, Bonn, Germany, June 1997. Paper presentation and panel discussion.
3. Department of Psychology, The Chinese University of Hong Kong. Invited lecture on coordination in market entry games.

Academic Year: 01/01/1998-12/31/98

Research Proposals and Grants Awarded

Alternative Mechanisms for Reducing Exploitation in Resource Dilemmas under Uncertainty.

PI: Amnon Rapoport

Granting agency: HKUST Direct Allocation Grant DAG97/98.BM56.

Total award: HK\$ 28,000 for the period December 1, 1998 to November 30, 1999.

Bargaining, Coordination, and Public Goods Provision in Experimental Markets

Co-PI: Amnon Rapoport (with Rami Zwick PI)

Granting agency: Hong Kong Research Grants Council (RGC).

Group Allocation Research Grant # CA98/99.BM01.

Total award: HK\$2,000,000 for the period March 1, 1999 to February 28, 2002.

Conferences (Active Participation or Invited Address)

1. INFORMS/ORSIS Joint International Meeting
Tel Aviv, Israel
June 28 – July 1, 1998

2. Marketing Science Conference
INSEAD, France
July 10 – 13, 1998
3. Society for Mathematical Psychology, 31st Annual Meeting
August 6 – 9, 1998
Vanderbilt University, Nashville, TN, USA
4. Department of Economics, The Hebrew University of Jerusalem
Mt. Scopus, Jerusalem
Invited Address on coordination in market entry games

Academic Year: 01/01/1999-12/31/99

Research Proposals and Grants Awarded

Experimental investigation of bargaining efficiency improvement.
Co-PI: Amnon Rapoport (with Rami Zwick and Darryl A. Seale)
Granting agency: Hong Kong Research Grants Council (RGC)
Project N. HKUST6225/99H.
Total award: HK\$590,000 for the period May 1, 1999 to April 30, 2001.

Conferences (Active Participation or Invited Address)

1. International conference on New Development in Experimental Economics.
Osaka University Convention Center
March 3 – 5, 1999
Amnon Rapoport with Darryl A. Seale and Eyal Winter
Invited address on “Coordination and Learning Behavior in Large groups with Asymmetric Players”
5. INFORMS Marketing Science Conference
Syracuse University School of Management
May 20 – 23, 1999
Amnon Rapoport with Rami Zwick, Alison K. C. Lo, and A. V. Muthukrishnan
“Sequential Search with Relative Ranks”
3. INFORMS Marketing Science Conference
Syracuse University School of Management
May 20 – 23, 1999
Amnon Rapoport with Rami Zwick and Alison K. C. Lo
“Herding Behavior and Consumer Decision Making”
4. Hong Kong University of Science and Technology
Department of Marketing
June 4, 1999
Amnon Rapoport with Darryl A. Seale and Eyal Winter
Invited address on “Coordination and Learning in Large Group Market Entry Games”
5. Far Eastern Meeting of the Econometric Society (FEMES) 1999

- National University of Singapore
 July 1- 3, 1999
 Amnon Rapoport with Darryl A. Seale and Eyal Winter
 “An Experimental Study of Coordination and Learning in Two-market Entry Games”
6. Far Eastern Meeting of the Econometric Society (FEMES) 1999
 National University of Singapore
 July 1- 3, 1999
 Amnon Rapoport with Rami Zwick
 “Tacit Coordination in a Decentralized Market Entry Game with Fixed Capacity”
 7. The 8th International Conference on Social Dilemmas
 Zichron Yaakov, Israel
 July 12 – 16, 1999
 Amnon Rapoport with Wing Tung Au
 “Bonus and Penalty in Common Pool Resource Dilemmas under Uncertainty”
 8. American Consumer Research Annual Conference
 Columbus, Ohio
 September 30 – October 3, 1999
 Amnon Rapoport with Joydeep Srivastava and Dipankar Chakravarti
 “Price Negotiations in Marketing: Testing a Sequential Bargaining Model with One-sided
 Uncertainty and Opportunity Cost of Delay”
 9. American Consumer Research Annual Conference
 Columbus, Ohio
 September 30 – October 3, 1999
 Amnon Rapoport and Wilfred Amaldoss
 “Bundling Products for Success: The Effect of Specificity of Assets and Size of a Bundle on
 Fostering Collaboration”
 10. Society for Judgment and Decision Making (JDM) Annual Meeting
 Century Plaza Hotel, Los Angeles
 November 20 – 22, 1999
 Amnon Rapoport with Darryl A. Seale and Eyal Winter
 “Coordination and Learning Behavior in Large Groups with Asymmetric Players”
 11. Society for Judgment and Decision Making (JDM) Annual Meeting
 Century Plaza Hotel, Los Angeles
 November 20 – 22, 1999
 Amnon Rapoport with Darryl A. Seale
 “Elicitation of Strategy Profiles in Large Group Coordination Games”
 12. First Asian Conference on Experimental Business Research
 Hong Kong University of Science and Technology
 December 7 – 10, 1999
 Amnon Rapoport and Darryl A. Seale
 “Coordination with No Common Prior: A Further Test of Adaptive Learning in Large Groups”

Academic Year: 01/01/2000-12/31/2000

Research Proposals and Grants Awarded

Bargaining, Coordination, and Public Goods Provision in Experimental Markets
Co-P.I: Amnon Rapoport (with Rami Zwick P. I.)
Granting agency: Hong Kong Research Grants Council (RGC).
Group Allocation Research Grant # CA98/99.BM01.
Total award: HK\$2,000,000 for the period March 1, 1999 to February 28, 2002.

Experimental investigation of bargaining efficiency improvement.
Co-P.I: Amnon Rapoport (with Rami Zwick and Darryl A. Seale)
Granting agency: Hong Kong Research Grants Council (RGC)
Project N. HKUST6225/99H.
Total award: HK\$590,000 for the period May 1, 1999 to April 30, 2001.

Note: USA\$1.00 = HK\$7.750.

Conferences (Paper Presentation or Invited Address)

1. The Hebrew University of Jerusalem
Department of Psychology
January 8, 2000
Amnon Rapoport with Darryl A. Seale and Eyal Winter
Invited address on “Coordination and Learning in Large Group Market Entry Games with Asymmetric Players”
2. National University of Singapore
February 22, 2000
Amnon Rapoport with Darryl A. Seale and Eyal Winter
“Adaptive Learning in Market Entry Games with Asymmetric Players”
Invited address to the faculty of College of Business Administration and the College of Arts and Sciences
2. 2000 INFORMS Marketing Conference
University of California Los Angeles (UCLA)
June 22-25, 2000
Amnon Rapoport with Alison King Chung Lo and Rami Zwick
“Consumer Behavior in an Allocation of Resources Task with Endogenously Determined Probabilities”
3. 2000 INFORMS Marketing Conference
University of California Los Angeles (UCLA)
June 22-25, 2000
Amnon Rapoport and Wilfred Amaldoss
“Network vs. Network: Theory and Experimental Evidence on Inter-Network Competition”
4. National University of Singapore
July 18, 2000
Amnon Rapoport
“Strategic Behavior in Interactive Decision Making: Some Recent Findings”

Invited address to the faculty of the College of Business Administration and the College of Arts and Sciences

5. Economic Science Association Annual Meeting
Tucson, AZ
September 29 – October 1, 2000
Amnon Rapoport with James E. Parco and Darryl A. Seale
“Coordination in the Aggregate without Common Knowledge or Outcome Information”
6. Economic Science Association Annual Meeting
Tucson, AZ
September 29 – October 1, 2000
Roundtable Discussion: “How can Psychology Shape the Future of Economic Research”
8. Economic Science Association Annual Meeting
Tucson, AZ
September 29 – October 1, 2000
Amnon Rapoport with William E. Stein, James E. Parco, and Thomas E. Nicholas
“Equilibrium Play in a Three-Person Centipede Game”
9. The Hebrew University of Jerusalem, Jerusalem, Israel
Department of Psychology
December 14, 2000
Amnon Rapoport with William E. Stein, James E. Parco, and Thomas E. Nicholas
Invited address on “Equilibrium Play in a Three-Person Centipede game: A Study of Breakdown of Mutual Trust”
10. Haifa University, Haifa, Israel
Department of Psychology
December 21, 2000
Amnon Rapoport, William E. Stein, James E. Parco, and Thomas Nicholas
Invited address on “Backward Induction and Breakdown of trust in a Three-Person Centipede Game”

Academic Year: 01/01/2001-12/31/2001

Research Proposals and Grants Awarded

Bargaining, Coordination, and Public Goods Provision in Experimental Markets
Co-P.I: Amnon Rapoport (with Rami Zwick P. I.)
Granting agency: Hong Kong Research Grants Council (RGC).
Group Allocation Research Grant # CA98/99.BM01.
Total award: HK\$2,000,000 for the period March 1, 1999 to February 28, 2002.

Experimental investigation of bargaining efficiency improvement.
Co-P.I: Amnon Rapoport (with Rami Zwick and Darryl A. Seale)
Granting agency: Hong Kong Research Grants Council (RGC)
Project N. HKUST6225/99H.
Total award: HK\$590,000 for the period May 1, 1999 to April 30, 2001.

Note: USA\$1.00 = HK\$7.750.

Contests: Experimental Investigation.

P. I.: Amnon Rapoport

Granting agency: NSF (Award Number SES-0114138)

Total award: \$77,339 for the period April 1, 2001 to March 31, 2004.

Contests: Experimental Investigation.

Co- P. I.: Amnon Rapoport (with Wilfred Amaldoss at Purdue University)

Granting agency: NSF (Award Number SES-0089182)

Total award: \$134,203 for the period April 1, 2001 to March 31, 2004.

Conferences (Paper Presentation or Invited Address)

1. Department of Marketing, University of Colorado
Boulder, Colorado
March 2, 2001
Amnon Rapoport (paper presentation):
“Backward induction in three-person Centipede game: A case of breakdown of trust”
Invited Address

1. Fifth UC-Berkeley Invitational Choice Symposium
Asilomar Conference Center, California
June 1 to June 5, 2001
Workshop on “Auctions and Mechanisms”
Invited participant

2. Ninth International Conference on Social Dilemmas
Chicago, Palmer House Hilton Hotel
June 29 to July 3, 2001
Anna Gunnthordottir and Amnon Rapoport (paper presentation):
“Overcoming free riding in public good provision: Intergroup competition with a probabilistic sharing rule”

3. Ninth International Conference on Social Dilemmas
Chicago, Palmer House Hilton Hotel
June 29 to July 3, 2001
Harel Goren, Robert Kurzban, and Amnon Rapoport (paper presentation):
“Recoverable vs. irrecoverable commitments in public good experiments under the real-time protocol of play”

4. Economic Science Association Annual Meeting
Tucson, AZ
November 1 to November 4, 2001
Amnon Rapoport, William E. Stein, James A. Parco, and Darryl A. Seale (paper presentation):
“Tacit coordination in large-group queueing game”

5. Society for Judgment and Decision making (JDM)
November 17 to November 19, 2001
Colorado Spring Resort, Orlando, Florida

James A. Parco, Amnon Rapoport, and William E. Stein (paper presentation):
“Effects of financial incentives in the breakdown of mutual trust”

6. Society for Judgment and Decision making (JDM)
November 17 to November 19, 2001
Colorado Spring Resort, Orlando, Florida
Rami Zwick, Amnon Rapoport, Alison K. C. Lo, and A. V. Muthukrishnan (paper presentation):
“Search with recall for the best option from relatively ranked alternatives”
7. Nobel Symposium on “Behavioral and Experimental Economics”
December 4 to December 6, 2001
Stockholm, Sweden (Grand Hotel Saltsjobaden)
Discussant of “Behavioral Game Theory” by Colin Camerer
Invited participant
8. Marketing in Israel: An annual conference
December 30th to December 31st, 2001
Tel Aviv University and the Hebrew University of Jerusalem, Israel
Rami Zwick, Amnon Rapoport, Alison K. C. Lo, and A. V. Muthukrishnan (paper presentation):
“Search with recall for the best option from relatively ranked alternatives”
Invited participant

Academic Year: 01/01/2002-12/31/2002

Research Proposals and Grants Awarded

1. Bargaining, Coordination, and Public Goods Provision in Experimental Markets
Co-P.I: Amnon Rapoport (with Rami Zwick P. I.)
Granting agency: Hong Kong Research Grants Council (RGC).
Group Allocation Research Grant # CA98/99.BM01.
Total award: HK\$2,000,000 for the period March 1, 1999 to February 28, 2002.

[Note: USA\$1.00 = HK\$7.750.]
2. Contests: Experimental Investigation
P. I.: Amnon Rapoport
Granting agency: NSF (Award Number SES-0114138)
Total award: \$77,339 for the period April 1, 2001 to March 31, 2004.
3. Contests: Experimental Investigation
Co- P. I.: Amnon Rapoport (with Wilfred Amaldoss at Duke University)
Granting agency: NSF (Award Number SES-0089182)
Total award: \$134,203 for the period April 1, 2001 to March 31, 2004.
4. Congestion and Strategic Behavior in Queueing Systems
Co- P.I. Amnon Rapoport (with Darryl A. Seale at the University of Nevada, Las Vegas)
Granting Agency: NSF (Award Number SES-0135811)
Total award: \$228,560.00 for the period June 1, 2002 to May 31, 2005
[A sub-award of \$58,595.00 has been given to the University of Arizona.]

Conferences (Paper Presentation or Invited Address)

1. Department of Management
College of Business
University of Nevada, Las Vegas
March 15, 2002
Amnon Rapoport (Invited Address)
“Strategic behavior in Queueing Systems”
2. Economic Science Association
Cambridge, MA
June 27, 2002 to June 30, 2002
Robert Kurzban, Harel Goren, and Amnon Rapoport
“Revocable and Irrevocable Commitments in real-Time Public Goods:
Games with Asymmetric Players”
3. Society for Judgment and Decision Making
Kansas City, Mo
November 23, 2002 to November 25, 2002
Amnon Rapoport and Ryan O. Murphy
“Population Dynamics in Three-Person Centipede Game”
4. Marketing in Israel: An Annual Conference
Tel Aviv University and Hebrew University of Jerusalem
December 25 202 to December 26, 2002
Amnon Rapoport, William E. Stein, and James A. Parco
“Strategic Play in Queues”

Academic Year: 01/01/2003-12/31/2003

Research Proposals and Grants Awarded

1. Contests: Experimental Investigation
P. I.: Amnon Rapoport
Granting agency: NSF (Award Number SES-0114138)
Total award: \$77,339 for the period April 1, 2001 to March 31, 2004.
2. Contests: Experimental Investigation
Co- P. I.: Amnon Rapoport (with Wilfred Amaldoss at Duke University)
Granting agency: NSF (Award Number SES-0089182)
Total award: \$134,203 for the period April 1, 2001 to March 31, 2004.
3. Congestion and Strategic Behavior in Queueing Systems
Co- P.I. Amnon Rapoport (with Darryl A. Seale at the University of Nevada, Las Vegas)
Granting Agency: NSF (Award Number SES-0135811)
Total award: \$228,560.00 for the period June 1, 2002 to May 31, 2005
4. Predicting and Prescribing Human Decision Making under Uncertain and Complex Scenarios
Co-P.I. Amnon Rapoport (with a group of faculty members form the Departments of Management

and Policy and Systems and Industrial Engineering, University of Arizona).
Granting Agency: US Air Force (AFOSR)
Total Award: \$3,987,238.00 for the period June 1, 2003 to May 31, 2008.

Conferences (Paper Presentation or Invited Address)

1. Hong Kong University of Science and Technology
Joint Seminar by Department of Marketing and Center of Experimental Business Research
March 14, 2003
Amnon Rapoport
“Strategic Play in Single-Server Queues with Endogenously Determined Arrival Times”
Invited address
2. 2003 INFORMS Marketing Science Conference
University of Maryland, College Park, Maryland
June 12-15, 2003
Amnon Rapoport and Wilfred Amaldoss
“Collaborative product and market development”
3. 10th International Conference on Social Dilemmas
Marstrand, Sweden
August 18-23, 2003
Harel Goren, Amnon Rapoport, and Robert Kurzban
“Revocable commitments to public goods provision under the real-time protocol of play”
4. 10th International Conference on Social Dilemmas
Marstrand, Sweden
August 18-23, 2003
Amnon Rapoport and Ryan Murphy
“Population dynamics in three-player centipede games”
5. The 19th bi-annual Conference on Subjective Probability, Utility, and decision Making (EADM)
Zürich, Switzerland
August 25-27, 2003
Amnon Rapoport, Ryan Murphy, and James A. Parco
“Breakdown of Mutual Trust in Real-Time”
6. 2003 North American Meeting of the Economic Science Associations
Tucson, AZ
October 30 – November 1, 2003
James E. Parco and Amnon Rapoport
“Enhancing Honesty in bargaining under Incomplete Information:
An Experimental Study of the Bonus procedure”

Academic Year: 01/01/2004-12/31/2004

Research Proposals and Grants Awarded

1. Contests: Experimental Investigation
P. I.: Amnon Rapoport

Granting agency: NSF (Award Number SES-0114138)
Total award: \$77,339 for the period April 1, 2001 to March 31, 2004.

2. Contests: Experimental Investigation
Co- P. I.: Amnon Rapoport (with Wilfred Amaldoss at Duke University)
Granting agency: NSF (Award Number SES-0089182)
Total award: \$134,203 for the period April 1, 2001 to March 31, 2004.
3. Congestion and Strategic Behavior in Queueing Systems
Co- P.I. Amnon Rapoport (with Darryl A. Seale at the University of Nevada, Las Vegas)
Granting Agency: NSF (Award Number SES-0135811)
Total award: \$228,560.00 for the period June 1, 2002 to May 31, 2005
4. Predicting and Prescribing Human Decision Making under Uncertain and Complex Scenarios
Co-P.I. Amnon Rapoport (with a group of faculty members from the Departments of Management and Policy and Systems and Industrial Engineering, University of Arizona).
Granting Agency: US Air Force (AFOSR/MURI)
Total Award: \$3,987,238.00 for the period June 1, 2003 to May 31, 2008.
(Award for the Co-P.I.: Approximately 1/9th of the total award)
5. Experimental Investigation of Multi-Stage Contests
Co-P.I. Amnon Rapoport (with Rami Zwick at the Hong Kong University of Science and Technology)
Granting Agency: RGC Competitive Earmarked Research Grant HKUST6307/04H
Total Award: HK\$406,434 for the period September 1, 2004 to August 31 2006
6. Cooperation under Uncertainty
Co-P.I. Amnon Rapoport (With Gary Bornstein at the Hebrew University of Jerusalem)
Granting Agency: United States-Israel Binational Science Foundation (No. 2003299)
Total Award: \$90,000 for the period August 1st, 2004 to July 31th 2007

Conferences (Paper Presentation or Invited Address)

1. Tucson Interdisciplinary Workshop on Decision-Making: Perspective on Decision-Making
University of Arizona, Tucson, AZ
March 5-7, 2004
J. Neil Bearden and Amnon Rapoport
“Sequential Search with General Rank-dependent Payoffs: An Experimental Study”
2. Tucson Interdisciplinary Workshop on Decision-Making: Perspective on Decision-Making
University of Arizona, Tucson, AZ
March 5-7, 2004
Ryan O. Murphy and Amnon Rapoport
“Credible Signaling as a Mechanism for Maintaining Cooperation:
Evidence from Real-Time Trust Games”
3. AFOSR Cognitive/Decision Making Program Review Workshop
Chandler, Arizona
San Marcos Resort & Convention center
March 9-10, 2004

Amnon Rapoport and J. Neil Bearden
“Sequential Search with General Rank-dependent Payoffs: An Experimental Study”

4. Hong Kong University of Science and Technology
Department of Marketing
May 21, 2004
Amnon Rapoport
“Conflict and Cooperation in Real-Time Trust Dilemmas”
Invited Address
5. Hong Kong University of Science and Technology
Department of Marketing
May 28, 2004
Amnon Rapoport
“Queues with Endogenous Arrivals:
“Effects of Information and Congestion on Behavior in Large Groups”
Invited Address
6. 11th International Conference on the Foundations and Applications
of Utility, Risk and Decision Theory (FUR XI—Paris 2004)
GRID, Paris, France
June 30 – July 3, 2004
Ryan O. Murphy, Amnon Rapoport, and J. Neil Bearden
“Sequential Search with General Rank-Dependent Payoffs: An Experimental Study”
7. Economic Aspects of Congested Networks and Queues
An International Conference
Bonn, Germany
July 9 – July 11, 2004
Amnon Rapoport
“Joining a Queue or Staying Out: Effects of Information Structure
and Service Time on Arrival and Exit Decisions:
8. Society for the Advancement of behavioral Economics (SABE)/
International Association for Research in Economic Psychology (IAREP)
2004 Joint Meeting
Drexel University, Philadelphia, PA
July 15-July 18, 2004
Ryan O. Murphy, Amnon Rapoport, and J. Neil Bearden
“Credible Signaling as a Mechanism for Maintaining Cooperation:
Evidence from Real-Time Trust Dilemmas”
9. Society for the Advancement of behavioral Economics (SABE)/
International Association for Research in Economic Psychology (IAREP)
2004 Joint Meeting
Drexel University, Philadelphia, PA
July 15-July 18, 2004
J. Neil Bearden, Amnon Rapoport, and Ryan O. Murphy
“The Generalized Secretary Problem: An Experimental Study”

10. Department of Economics, University of Nevada Reno
October 15, 2004
Amnon Rapoport
“Evolution of Cooperation in Continuous Time:
Effects of Group Size, Inequity, and Signaling”
Invited Address
11. Economic Science Association Annual Meeting
Westward Look resort, Tucson, AZ
November 5 - November 7, 2004
Amnon Rapoport with William E. Stein, Darryl A. Seale, Hongtao Zhang, and Zwick Rami
“Batch service with endogenous arrivals: Equilibrium analysis and experimental study”
12. Economic Science Association Annual Meeting
Westward Look resort, Tucson, AZ
November 5 - November 7, 2004
Amnon Rapoport with Ryan Murphy and J. Neil Bearden
“A study of sequential assignment based on relative rank information”
13. Economic Science Association Annual Meeting
Westward Look resort, Tucson, AZ
November 5 - November 7, 2004
Amnon Rapoport with James A. Parco and Wilfred Amaldoss
“Two-stage contests with budget constraints: An experimental study”
14. Economic Science Association Annual Meeting
Westward Look resort, Tucson, AZ
November 5 - November 7, 2004
Amnon Rapoport
“Trust-based cooperation in real time”
Invited address: Plenary session

Academic Year: 01/01/2005-12/31/2005

Research Proposals and Grants Awarded

1. Congestion and Strategic Behavior in Queueing Systems
Co- P.I. Amnon Rapoport (with Darryl A. Seale at the University of Nevada, Las Vegas)
Granting Agency: NSF (Award Number SES-0135811)
Total award: \$228,560.00 for the period June 1, 2002 to May 31, 2005
2. Predicting and Prescribing Human Decision Making under Uncertain and Complex Scenarios
Co-P.I. Amnon Rapoport (with a group of faculty members from the Departments of Management and Policy and Systems and Industrial Engineering, University of Arizona).
Granting Agency: US Air Force (AFOSR/MURI)
Total Award: \$3,987,238.00 for the period June 1, 2003 to May 31, 2008.
(Award for the Co-P.I.: Approximately 1/9th of the total award)
3. Experimental Investigation of Multi-Stage Contests
Co-P.I. Amnon Rapoport (with Rami Zwick at the Hong Kong University of Science and

Technology)

Granting Agency: RGC Competitive Earmarked Research Grant HKUST6307/04H

Total Award: HK\$406,434 for the period September 1, 2004 to August 31 2006

4. Cooperation under Uncertainty
Co-P.I. Amnon Rapoport (With Gary Bornstein at the Hebrew University of Jerusalem)
Granting Agency: United States-Israel Binational Science Foundation (No. 2003299)
Total Award: \$90,000 for the period August 1st, 2004 to July 31th, 2007.

Conferences (Paper Presentation or Invited Address)

1. Annual International Meeting of the Economic Science Association
Montreal, Canada
June 23—June 26, 2005
Amnon Rapoport, Eyrans Gisches, Subhasish Dugar, and Tamar Kugler
“Route Choices in Traffic Networks”
2. Annual International Meeting of the Economic Science Association
Montreal, Canada
June 23—June 26, 2005
Tamar Kugler, Amnon Rapoport, and Asya Pazi
“Public Good Provision in Inter-group Conflicts:
Effects of Asymmetry and Profit-sharing Rules”
3. Department of Economics, Osaka University, Japan
November 2, 2005
Amnon Rapoport
“Choice of routes in congested traffic networks.”
Invited seminar.
4. INFORMS Annual Meeting
San Francisco
November 13-16, 2005
J. Neil Bearden and Amnon Rapoport
“Empirical vs. Optimal Decision Making in Sequential Search Problems”
Invited 90 minute tutorial
5. Technion, Israel Institute of Technology. Haifa, Israel
Faculty of Management and Industrial Engineering,
December 14, 2005
Amnon Rapoport
“Choice of routes in congested traffic networks.”
Invited seminar.

Academic Year: 01/01/2006-12/31/2006

Research Proposals and Grants Awarded

1. Predicting and Prescribing Human Decision Making under Uncertain and Complex Scenarios
Co-P.I. Amnon Rapoport (joint grant to the Department of Management and Organizations and

the Department of Systems and Industrial Engineering, University of Arizona).
Granting Agency: US Air Force (AFOSR/MURI)
Total Award: \$3,987,238.00 for the period June 1, 2003 to May 31, 2008.
(Award for the MAP Dept.: Approximately 25 percent of the total award)

2. Experimental Investigation of Multi-Stage Contests
Co-P.I. Amnon Rapoport (with Rami Zwick at the Hong Kong University of Science and Technology)
Granting Agency: RGC Competitive Earmarked Research Grant HKUST6307/04H
Total Award: HK\$406,434 for the period September 1, 2004 to March 31 2007
3. Cooperation under Uncertainty
Co-P.I. Amnon Rapoport (with Gary Bornstein at the Hebrew University of Jerusalem)
Granting Agency: United States-Israel Binational Science Foundation (BSF No. 2003299)
Total Award: \$90,000 for the period August 1st, 2004 to July 31th, 2007.
4. Population Dynamics in Real Time Trust Dilemmas
Co-P.I. Amnon Rapoport (with Ryan O. Murphy at Columbia University)
Granting Agency: National Science Foundation (NSF)
Total Award: \$146,865 for the period September 15, 2006 to September 14, 2009.

Conferences (Paper Presentation or Invited Address)

- 1 Yuan Ze University, Taiwan
Department of Information Management
January 6, 2006
Amnon Rapoport
“Choice of Routes in Traffic Networks”
Invited Address
2. 2006 Decision Analysis Taiwan National Conference
Yuan Ze University
January 7, 2006
Amnon Rapoport
“Choice of Routes in Congested Traffic Networks: Experimental Tests of the Braess Paradox”
Keynote Address
3. Inaugural Asia-Pacific Meeting of the Economic Science Association
Hong Kong University of Science and Technology
January 23-25, 2006
Amnon Rapoport
“Choice of Routes in Congested Traffic Networks: Experimental Tests of the Braess Paradox”
Keynote Address
4. Inaugural Asia-Pacific Meeting of the Economic Science Association
Hong Kong University of Science and Technology
January 23-25, 2006
Anna Gunnthorsdottir and Amnon Rapoport
“Embedding Social Dilemmas in Intergroup Competitions Reduces Free Riding”

5. Workshop on “Decision Modeling and behavior in Uncertain and Complex Scenarios”
University of Arizona
February 27-28, 2006
Tamar Kugler and Amnon Rapoport
“Choice of Routes in Traffic Networks”
Invited address
6. Economic Science Association North American Regional Meeting
Tucson, Arizona
September 28th to October 1st, 2006
Amnon Rapoport, Eyrans Gisches, and Terry Daniel
“Departure Time in Y-shaped Networks with Multiple Bottlenecks:
Experimental Study of negative externalities”
7. Economic Science Association North American Regional Meeting
Tucson, Arizona
September 28th to October 1st, 2006
Darryl A. Seale and Amnon Rapoport
“Fixed vs. variable Service capacity in Batch Queues:
Experimental Study of Endogenous Arrivals”
8. Economic Science Association North American Regional Meeting
Tucson, Arizona
September 28th to October 1st, 2006
J. Neil Bearden, Amnon Rapoport, and Ryan O. Murphy
“Decision Biases in Revenue Management”
9. INFORMS, annual meeting of the Operations Research Society
Pittsburgh, PA
November 5 to November 8, 2006
J. Neil Bearden, Amnon Rapoport, Ryan O Murphy
“Decision Biases in Revenue Management: Some Behavioral Evidence”
10. Affect, Motivation, and Decision Making International Conference
Crowne Plaza Hotel, Ein Boqeq, the Dead Sea, Israel
December 12 to December 15, 2006
Amnon Rapoport, Terry E. Daniel, Eyrans Gisches
“Departure Time in Y-shaped Networks with Multiple Bottlenecks:
Experimental Study of Negative Externalities”
Invited Address

Academic Year: 01/01/2007-12/31/2007

Research Proposals and Grants Awarded

1. “**Predicting and Prescribing Human Decision Making under Uncertain and Complex Scenarios**”
Co-P.I. Amnon Rapoport (joint grant to the Department of Management and Organizations and the Department of Systems and Industrial Engineering, University of Arizona).

Granting Agency: US Air Force (AFOSR/MURI)
Total Award: \$3,987,238.00 for the period June 1, 2003 to May 31, 2008.
(Award for the MAP Dept.: Approximately 25 percent of the total award)

2. **“Experimental Investigation of Multi-Stage Contests”**
Co-P.I. Amnon Rapoport (with Rami Zwick at the Hong Kong University of Science and Technology)
Granting Agency: RGC Competitive Earmarked Research Grant HKUST6307/04H
Total Award: HK\$406,434 for the period September 1, 2004 to March 31, 2007
3. **“Cooperation under Uncertainty”**
Co-P.I. Amnon Rapoport (with Gary Bornstein at the Hebrew University of Jerusalem)
Granting Agency: United States-Israel Binational Science Foundation (BSF No. 2003299)
Total Award: \$90,000 for the period August 1st, 2004 to July 31th, 2007.
4. **“Population Dynamics in Real Time Trust Dilemmas”**
(Project N. SES-0637151)
Co-P.I. Amnon Rapoport (with Ryan O. Murphy at Columbia University)
Granting Agency: National Science Foundation (NSF)
Total Award: \$146,865 for the period September 15, 2006 to September 14, 2009.

Conferences (Paper Presentation or Invited Address)

1. AFOSR Conference on “Cognition and Memory”
Wright State University
Joshi research Center
Fairborn, Ohio
March 22nd-23rd, 2007
Amnon Rapoport
“Departure Times in a Y-shaped Traffic Network with Bottlenecks”
Invited Address
2. “The Age of Networks”
Interdisciplinary seminar series on networks
University of Illinois, Urbana-Champaign
March 28, 2007
Amnon Rapoport
**“Choice of Routes in Congested Traffic Networks:
Experimental Tests of the Braess Paradox”**
Invited Address
3. 12TH International Conference on Social Dilemmas
Crowne Plaza Hotel, Seattle, WA
July 8th to July 12th, 2007
William E. Becker, Tamar Kugler, Amnon Rapoport, and Gary Bornstein
“Group Formation and Risk Sharing”
4. 12TH International Conference on Social Dilemmas
Crowne Plaza Hotel, Seattle, WA
July 8th to July 12th, 2007

Tamar Kugler, Amnon Rapoport, Subhasish Dugar, and Eyran Gishes
“Social Dilemmas in Traffic Networks: Experimental test of the Braess Paradox”

5. 12TH International Conference on Social Dilemmas
Crowne Plaza Hotel, Seattle, WA
July 8th to July 12th, 2007
Hironori Otsubo and Amnon Rapoport
“Volunteer’s Dilemma in Discrete Time: Theoretical and Experimental Investigation”
6. 12TH International Conference on Social Dilemmas
Crowne Plaza Hotel, Seattle, WA
July 8th to July 12th, 2007
Ryan Murphy and Amnon Rapoport
“Non-random matching protocols in an Iterated Real-Time Trust Dilemma”
7. 2nd Annual Behavioral Operations Conference
The Carlson School of management
University of Minnesota
July 22-23, 2007
Terry Daniel and Amnon Rapoport
“Departure times in congested Y-shaped traffic networks”
Invited Address
8. INFORMS Annual Meeting
Washington State Convention & Trade Center
Seattle, WA
November 4-November 7 2007
J. N. Bearden, William Becker, and Amnon Rapoport
“Some experimental studies of dynamic pricing”
9. INFORMS Annual Meeting
Washington State Convention & Trade Center
Seattle, WA
November 4-November 7 2007
Hironori Otsubo and Amnon Rapoport
“Unique bid auctions: Equilibrium solutions and experimental evidence”
10. Exchange Mechanisms and Auctions: A Conference in Honor of Vernon L. Smith
Economic Science Laboratory, University of Arizona
Student Union, Tucson, AZ
Amnon Rapoport, Hironori Otsubo, Bora Kim, and William E. Stein
“Unique bid auctions: Equilibrium solutions and experimental evidence”

Academic Year: 01/01/2008-12/31/2008

Research Proposals and Grants Awarded

1. **“Predicting and Prescribing Human Decision Making under Uncertain and Complex Scenarios”**

Co-P.I. Amnon Rapoport (joint grant to the Department of Management and Organizations and the Department of Systems and Industrial Engineering, University of Arizona).
Granting Agency: US Air Force (AFOSR/MURI)
Total Award: \$3,987,238.00 for the period June 1, 2003 to May 31, 2009.
(Award for the MAP Dept.: Approximately 25 percent of the total award)

2. **“Population Dynamics in Real Time Trust Dilemmas”
(Project N. SES-0637151)**

Co-P.I. Amnon Rapoport (with Ryan O. Murphy at Columbia University)
Granting Agency: National Science Foundation (NSF)
Total Award: \$146,865 for the period September 15, 2006 to September 14, 2009.

3. **“Strategic Buyer Behavior in Markets with Dynamically Priced Goods”
(Project No. SES-0752662)**

P.I. Amnon Rapoport (With Garrett van Ryzin at Columbia University)
Granting Agency: National Science Foundation (NSF)
Total Award: \$99,437 for the period April 15, 2008 to March 31, 2011

Conferences (Paper Presentation or Invited Address)

1. Economic Science Association Asia-Pacific regional Meeting
National University of Singapore
February 22nd to February 24th, 2008
Amnon Rapoport
“Unique bid auctions: Equilibrium solutions and experimental evidence”
Invited Address