

# JUDGMENT / DECISION MAKING

## FROM THE CHAIR. . .

### *Knowing Your Field*

Everyone knows that the scientific literature has been growing exponentially for perhaps two decades. The total number of journals has grown to exceed the total number of pages available 20 years ago (or so I'm told). And because J/DM encompasses so many different substantive fields (accounting, economics, engineering, etc.) our problems in coping with an explosive literature are likely to be severe. What to do? Because I have good reason to believe that J/DM members are as nervous about this problem as I am, I offer below some information about how the Center for Research on Judgment and Policy tries to cope with the overwhelming literature flow.

(Continued on Page 3)

## NOMINATIONS DUE. . .

Nominations for Society officers are due at this time. You should have received a nomination form from Steve Edgell asking you to nominate people for the position of Chairperson-elect and for positions on the Executive Committee. If you have not returned your form, please take a few moments and return it. Later this Summer you will receive a ballot for officers.

## CONTRIBUTIONS WANTED. . .

The *J/DM Newsletter* depends upon support from our members for its contents. Members are urged to submit items which they believe to be of relevance or interest to our members. We also welcome your ideas and suggestions. While we do not publish substantive papers, other contributions are welcome. Please see Page 2 for further information.

## A DUES REMINDER. . .

Steve Edgell reports that many members have not yet paid their 1988 dues. The success of J/DM and the Newsletter depends upon the support which we receive from members. If you overlooked your 1988 dues, we asked that you pay as soon as possible.

*If the number in the upper right hand corner of the mailing label is a 7 then you have NOT paid for 1988. If the number is an 8 then you are O.K. Dues are \$10.00 (\$5.00 for students) this year. Please include the form in the newsletter when paying your dues.*

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SUBMISSION DEADLINE FOR THE NEXT *J/DM NEWSLETTER*: AUGUST 15, 1988

NEWSLETTER

Vol. VII  
Number 3  
JUNE 1988

## SOCIETY FOR JUDGMENT AND DECISION MAKING

### Executive Board

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 Paul Slovic, 1988-90  
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 N. John Castellan, Jr., Newsletter Editor

### J/DM NEWSLETTER

#### Editor:

N. John Castellan, Jr.  
 Department of Psychology  
 Indiana University  
 Bloomington, Indiana 47405

(812) 335-4261

BITNET: castellan@IUBACS

#### Addresses & Corrections:

Stephen E. Edgell  
 Department of Psychology  
 University of Louisville  
 Louisville, Kentucky 40292

(502) 588-5948

seedge04@ULKYVX

### FROM THE EDITOR. . .

The *J/DM Newsletter* welcomes submissions from individuals and groups. However, we do not publish substantive papers. Book reviews will be published. If you are interested in reviewing books and related materials, please write to the editor.

There are few ground rules for submissions. In order to make the cost of the *J/DM Newsletter* as low as possible, please submit camera-ready copy. This means that the copy should be typed single-spaced on white 8½ by 11 paper. If possible, use a carbon or film ribbon. Please mail flat -- do not fold.

**Subscriptions:** Subscriptions are available on a calendar year basis only. Requests for information concerning membership in the Society for Judgment and Decision Making should be sent to Stephen Edgell.

**Address correction:** Please check your mailing label carefully. Because the *J/DM Newsletter* is usually sent by bulk mail, copies with incorrect addresses or which are otherwise undeliverable are neither forwarded nor returned. Therefore, we have no way of knowing if copies are delivered. Address changes or corrections should be sent to Stephen Edgell.

**Mailing Labels:** Some readers may wish to sent reprint lists or other material to people listed in the directory. Contact Stephen Edgell for details.

**Electronic Mail:** The editor may be reached through BITNET at "castellan@IUBACS." [Some users may find it either necessary (or more convenient) to address the editor using only the first 8 characters (castella).] BITNET addresses also can be reached from most of the university and research networks. I check for mail several times a day, and a prompt reply to electronic messages is assured. To add your name to the *J/DM Electronic Mail Directory* (or to receive a copy of the electronic directory) contact the Editor.

**FROM THE CHAIR. . .** (Continued from Page 1)

First we try to find the relevant literature. This we do by subscribing to (a) ASCATOPICS and (b) CURRENT CONTENTS. ASCATOPICS lists on a couple of pages complete bibliographic records of selected articles: author(s), paper title, journal name, volume, issue, year of publication, full address of reprint author, language, and number of cited references. Over 8,000 science, technical, social sciences, and arts and humanities journals from around the world are covered each week. These sources are selected by key words or cited references which are directly related to the field of judgment and decision making. (The search list was revised and updated by CRJP members in 1984). ASCATOPICS is sent to us weekly by the Institute for Scientific Information at a cost of \$195/year. CURRENT CONTENTS: SOCIAL AND BEHAVIORAL SCIENCES is also published weekly. The source coverage includes: Anthropology, Business, Communication, Economics, Education, Geography, History, Information Science, International Relations, Law, Library Science, Linguistics, Management, Planning & Development, Political Science, Psychiatry, Psychology, Public Health, Rehabilitation, Social Issues, Social Medicine, Social Work, Sociology, and Special Education. CC:S&BS prints out weekly the latest table of contents of 1,325 journals as they are published (each weekly issue contains approximately 150 journals). (CURRENT CONTENTS includes 6,400 source journals which are divided into seven different editions.) CURRENT CONTENTS is produced by the Institute for Scientific Information and costs \$298/year.

Second, we try to get the articles we want. This we do by (a) circulating ASCATOPICS within CRJP and (b) having our highly trained librarian scan CC:S&BS and bring relevant citations to our attention. Selected items are then ordered or photocopied.

~~Third, we try to read (at least the abstracts) and then keyword each article from our finely-tuned keyword (n = 258) list.~~

Fourth, we try to keep what we get in a form that allows us to retrieve it easily. The bibliographic information is entered into our database on a VAX system, and the reprint is filed in our library. The citation is then easily retrievable by a computer search; someday this will be available by outside dial-up.

Does it work? Yes, rather well. We certainly find the material, we generally get it, we do a reasonable job of reading it, but we're not so good at keeping up with our data base. At last count, we had 5543 reprint entries in the (new) VAX system and 1800 from the old data base still waiting to be transferred. Included in the library are 286 books, 280 book chapters, and 993 miscellaneous reports. Each staff member usually has many reports on his/her desk waiting to be read (which happens eventually). The main benefits of this system are: (a) We quickly find, acquire, and read the literature we think we should; (b) we become knowledgeable about the literature in a manner that would be impossible otherwise; (c) students, faculty, and researchers have an excellent means for searching specific topics (Pitz and Sachs say it was of great help in preparing their 1984 Annual Review Chapter) and retrieving the articles; and (d) the system may just produce for you (as it did for us) a librarian who becomes a talented information seeker who can find just what you could never find. (For example, "Please find that article on air traffic controller stress. I think the author's name was Rose, but I don't know the journal or when s/he published it.")

With the growing trend toward concentration of research in centers and institutes, and the disappearance of the solo professor who "kept up" by reading a few journals at his/her leisure, the CRJP bibliographic system (or similar) will soon be in place at most of these centers. You may already have a better system for knowing your field. If so, write to me, and I'll spread the word.

-- Ken Hammond

**RECENT PHILOSOPHICAL LITERATURE. . .**

Elster, J. (Ed.) (1986). **THE MULTIPLE SELF**. Cambridge University Press. pp. 269.

Jon Elster's earlier books (such as **ULYSSES AND THE SIRENS**, 1979, and **SOUR GRAPES**, 1983) show him to be a major theorist of rationality and a wide ranging scholar, who quotes literary sources in several languages along with principles of game theory. The papers in this book touch all the stylistic bases, from Elster's own study of Stendhal's treatment of authenticity to Schelling's charming essay on "The mind as a consuming organ," to Steedman and Krause's economic analysis of competing goals and intertemporal choice. The common theme is the question of whether it makes sense to speak of multiple selves within a single individual, and, if not, how else we can explain such phenomena as weakness of will and self-deception.

One of the most memorable papers was Quattrone and Tversky's clear empirical demonstration (adapted from their 1983 article in the *Journal of Personality and Social Psychology*) of the existence of motivated self-deception, much like that of the Calvinists who convinced themselves that their good works were caused by predestination rather than their own efforts.

Ainslie's long essay is the best presentation to date of his important analysis of intertemporal choice and strategies of self-control. Put baldly, if the subjective discount function were exponential rather than hyperbolic, half the problems of human existence would disappear. One self-control strategy is the use of "private rules," in which the decision maker takes a single choice - such as having another drink - as setting a precedent for a string of similar choices. Elster, in a paper in *Economics and Philosophy*, 1985, shows how such reasoning contains elements of irrationality, of exactly the form that Quattrone and Tversky discuss. Our ability to control ourselves may rest partly on an illusion.

Another high point is Kolm's analysis of the Buddhist theory of "no-self" in terms of economic theory of choice. Buddhists argue, roughly, that we can create or squelch our own desires or goals (the achievement of which is utility and the frustration of which is disutility). At least sometimes, we are better off without the desires at all.

-- Jonathan Baron

**The Center for Research on Judgment and Policy (CRJP) at the University of Colorado at Boulder has recently compiled a 300 item *Annotated Bibliography for Risk Perception and Risk Communication*. (US: \$25.00; Overseas: \$33.00)**

This bibliography is divided into three major categories: *Risk perception*, *risk communication*, and *health related risk communication*. Each section contains annotations of a broad range of journal articles, chapters, books, working papers, and meeting abstracts related to its heading. The bibliography includes references from the early 1970's through February 1988. It may be obtained by writing to:

CRJP, Attn: Doreen Victor  
Campus Box 344  
University of Colorado  
Boulder, CO 80309-0344

12th Research Conference  
on  
Subjective Probability, Utility, and Decision Making  
(SPUDM 12)

First Announcement

The organizing committee met in Budapest on June 4-5 and reached the following decisions about the next conference, SPUDM 12.

Where? Moscow, USSR. Lomonsov Univeristy (Moscow State University).

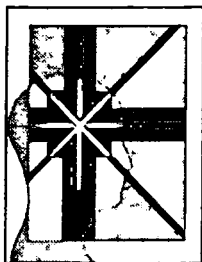
When? Week of August 21, 1989.

Who? Organizing Committee.

1. Oleg I. Larichev, Institute for Systems Studies, 9, pr. 60 let Otyabrya, 117312 Moscos, USSR.
2. Katrin Borcharding, Institute for Psychology, Steubenplatz 12, D-6100 Darmstadt, FRG.
3. Istvan Kiss, Bureau for Systems Analysis, POB 565, H-1374 Budapest, Hungary.
4. David M. Messick, Psychology Department, University of California, Santa Barbara, CA 93106, USA.
5. Werner H. Tack, Fachrichtung Psychologie, Universitaet, Bau 1, D-6000 Saarbruecken, FRG.
6. Stephen R. Watson, Emmanuel College, Cambridge, CB2 3AP, United Kingdom.

A call for papers will be issued in October, 1988. Submitted abstracts should be one page, double spaced. Deadline for submissions of abstracts will be February 28, 1989.

Please send suggestions for topics, workshops, or any other issue you would like considered to any member of the committee.



# Society for MEDICAL DECISION MAKING

ONE MAIN STREET • POST OFFICE BOX 447 • WEST LEBANON, NEW HAMPSHIRE • 03784 • USA

TENTH ANNUAL MEETING ♦ RICHMOND, VIRGINIA  
OCTOBER 17-19, 1988

The Tenth Annual Meeting of the Society for Medical Decision Making will take place at the newly constructed Omni Richmond Hotel in Richmond, Virginia from October 17 to 19, 1988. The hotel has outstanding meeting facilities and accommodations. It is located in the heart of the restored section of colonial Richmond. The hotel is adjacent to Shockoe Slip, featuring cafes and speciality shops in a restored downtown 18th and 19th century, cobblestoned tobacco warehouse district. Other historic sites nearby include the Berkeley Plantation, part of the James River Plantations and the site of the first Thanksgiving, and St. John's Church, site of the 1775 Revolutionary Convention where Patrick Henry made his speech, and the famous quote, "Give me liberty or give me death".

As in the past, the core of the meeting will be the individual scientific presentations. Enclosed is a call for papers, abstract forms, posters for you to display at your institution, and an announcement of the enlarged *Lee B. Lusted Student Prize Competition* (with prizes up to \$750). A new category has been added this year on a trial basis. The submitter may choose either a 10 minute or 20 minute time slot for presentation. Abstracts submitted under the 20 minute category will undergo a more rigorous review. If rejected for a 20 minute presentation, an abstract will automatically be considered for a 10 minute presentation. There will also be a poster session if we receive sufficient interest. Abstracts must be received at the Society's office by Wednesday, June 1, 1988.

Several Short Courses will be offered on October 16, the day preceding the Meeting. There will be an introductory course to medical decision making. Advanced courses will cover "state-of-the-art" techniques of decision analysis, with an emphasis on microcomputer based decision analysis programs and information integration techniques, such as multivariate analysis, simulation, meta analysis methods, and information theory. The advanced courses will consist of one-half day of lectures, followed by one-half day of hands-on tutorials in small groups.

Plans are being finalized for keynote speakers and workshops. Details will be forthcoming in July. We are looking forward to your participation in all aspects of the program. If you have any questions or suggestions, or if you wish to volunteer assistance, please contact us immediately.

Robert M. Centor, M.D.  
Co-Chairman 10th Annual Meeting  
Box 25, MCV Station  
Richmond, Virginia 23298  
(804) 786-5323

Bruce Hillner, M.D.  
Co-Chairman 10th Annual Meeting  
Box 170, MCV Station  
Richmond, Virginia 23298  
(804) 786-5323

John C. Tomeny, Administrator  
Society for Medical Decision Making  
One Main Street, P.O. Box 447  
West Lebanon, N.H. 03784-0447  
(603) 298-9929

Electronic mail: CS Net: SMDM@Dartmouth.edu

Compuserve: 76377,1202

**President**  
Stephen G. Pauker, M.D.  
New England Medical Center  
750 Washington Street  
Boston, MA 02111  
Arpanet: sgp@rics.mit.edu

**Past President**  
Donald M. Berwick, M.D.

**President-elect**  
J. Sanford Schwartz, M.D.

**Vice President**  
J. Robert Beck, M.D.  
CS net: jrbeck@dartmouth.edu

**Secretary-Treasurer**  
John C. Hershey, Ph.D.  
Arpanet: hershey@wharton.upenn.edu

**Historian**  
Lee B. Lusted, M.D.

**Journal Editor**  
Dennis G. Fryback, Ph.D.  
Bitnet: fryback@wisnmac

**Trustees**  
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**Term expires 1989**  
David H. Hickam, M.D.  
Margaret M. Holmes, Ph.D.  
Michael M. Ravitch, Ph.D.  
Bitnet: ravitch@nuacc

**1988 Meeting**  
**Richmond, Virginia**  
**Co-Chairpersons**  
Robert M. Centor, M.D.  
Box 25, MCV Station  
Medical College of Virginia  
Richmond, VA 23298  
Bitnet: Centor@VCUVAX

Bruce E. Hillner, M.D.  
Box 170, MCV Station  
Medical College of Virginia  
Richmond, VA 23298

**1989 Meeting**  
**Minneapolis, Minnesota**  
**Co-Chairpersons**  
Ellis S. Benson, M.D.  
Box 198, Mayo  
University of Minnesota  
Minneapolis, MN 55455

Mark J. Young, M.D.  
1825 Old Oak Court  
Brookfield, WI 53005

**1990 Meeting**  
**Boston, Massachusetts**  
**Co-Chairpersons**  
Mark H. Eckman, M.D.  
Frank A. Sonnenberg, M.D.  
New England Medical Center  
Box 302  
Division of Clinical Decision Making  
750 Washington Street  
Boston, Massachusetts 02111  
Arpanet: mhe@rics.mit.edu  
Arpanet: fsa@rics.mit.edu

**Administrative Offices**  
John C. Tomeny, Administrator  
One Main Street  
Post Office Box 447  
West Lebanon, NH 03784  
603/298-9929

CS net: smdm@dartmouth.edu  
Compuserve: 76377,1202

TENTH ANNUAL MEETING  
OCTOBER 17-19, 1988 • RICHMOND, VIRGINIA

# Kellogg

J. L. Kellogg Graduate School of Management Northwestern University  
DISPUTE RESOLUTION RESEARCH CENTER

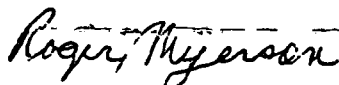
January 25, 1988

Dear Colleague:

Our first series of Working Papers was received with great interest. Several papers have been added in the last year, and are listed below. To cover the costs of mailing, we are charging \$1.00 per paper; make checks payable to Northwestern University. If you would like to order a copy of any of the papers, please circle the number of the paper on the list, write your name and address, and return this letter to:

The Dispute Resolution Research Center  
J. L. Kellogg Graduate School of Management  
Organization Behavior  
Northwestern University  
Evanston, Illinois 60208

Sincerely,



(SEE LISTING ON PAGE 8)

Roger Myerson  
Professor  
Managerial Economics and Decision Sciences

Name and address of individual requesting copies of papers circled below:

- 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
- 23 24

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Amount enclosed: \_\_\_\_\_



1. ANALYSIS OF INCENTIVES IN DISPUTE RESOLUTION  
Roger B. Myerson, February 1986
2. THEORETICAL MAPS OF THE ROAD TO CONSENSUS IN SMALL GROUPS  
Raid Hastie, October 1985
3. WHAT IS PROCEDURAL JUSTICE: CRITERIA USED BY CITIZENS TO ASSESS THE FAIRNESS OF LEGAL PROCEDURES  
Tom R. Tyler, January 1987
4. TASK FORCES AND GROUP DECISION MAKING  
Jeanne M. Brett, October 1985
5. ARBITRATION VS. MEDIATION - IT'S TIME TO SETTLE THE DIFFERENCES  
John W. Cooley, January 1986
6. MEDIATIONS OF A MEDIATOR  
Stephen B. Goldberg, October 1986
7. NEGOTIATION AND ARBITRATION: A GAME-THEORETIC PERSPECTIVE  
Robert J. Weber, November 1985
8. NEGOTIATION IN SMALL GROUPS: EFFECTS OF AGENDA, DECISION RULE, AND POWER  
Elizabeth A. Mannix, Leigh L. Thompson, Max Bazerman, October 1987
9. GROUP NEGOTIATION: EFFECTS OF DECISION RULE, AGENDA, AND ASPIRATION  
Leigh L. Thompson, Elizabeth A. Mannix, Max H. Bazerman, October 1987
10. NEGOTIATOR BEHAVIOR AND DECISION PROCESSES IN DYADS, GROUPS, AND MARKETS  
Max H. Bazerman, Elizabeth Mannix, Harris Sondak, Leigh Thompson, October 1987
11. BLIND SPOTS IN STRATEGIC DECISION MAKING: THE CASE OF COMPETITOR ANALYSIS  
Edward Zajac and Max Bazerman, October 1987
12. MATCHING AND NEGOTIATION PROCESSES IN QUASI-MARKETS  
Harris Sondak and Max Bazerman, October 1987
13. MANAGING CONFLICT BEFORE IT HAPPENS: THE ROLE OF ACCORDS  
Robert J. Bies, October 1987
14. AN EVALUATION OF LEARNING IN THE BILATERAL WINNER'S CURSE  
Sheryl Wainer, Max Bazerman, Glenn Carroll, October 1987
15. INCENTIVE CONSTRAINTS AND OPTIMAL COMMUNICATION SYSTEMS: AN EXAMPLE  
Roger Myerson, December 1987
16. GROUPS AS MIXED-MOTIVE NEGOTIATIONS  
Max Bazerman, Elizabeth Mannix, Leigh Thompson, December 1987
17. JUROR DECISION-MAKING, ATTITUDES, AND THE HINDSIGHT BIAS  
Jonathan D. Casper, Kennette Benedict, Jo L. Perry, December 1987
18. THE EFFECTS OF ROLE-RELATED BEHAVIOR ON THE QUALITY OF JURY DELIBERATIONS  
Jo Lia Perry, December 1987
19. THE EFFECT OF THIRD-PARTY BEHAVIOR ON DISPUTANT SATISFACTION: IMPLICATIONS FOR A THEORY OF PROCEDURAL JUSTICE  
Larry Haur and Steven Perrod, December 1987
20. INFLUENCE OF NEGOTIATORS' PERCEPTIONS OF THE TASK AND THE OPPONENT ON NEGOTIATION OUTCOMES  
Leigh Thompson and Raid Hastie, December 1987
21. JUDGMENT TASKS AND BIASES IN NEGOTIATION  
Leigh Thompson and Raid Hastie, December 1987
22. TACTICS IN INTEGRATIVE NEGOTIATIONS  
Laurie R. Weingart, Leigh L. Thompson, Max H. Bazerman, John S. Carroll  
January 1988
23. BEYOND "VOICE": THE INFLUENCE OF DECISION-MAKER JUSTIFICATION AND SINCERITY ON PROCEDURAL FAIRNESS JUDGMENTS  
Robert J. Bies, January 1988
24. INTERESTS, RIGHTS AND POWER: DESIGNING DISPUTE RESOLUTION SYSTEMS  
William L. Dry, Jeanne M. Brett, Stephen B. Goldberg, January 1988



The Special Interest Group on Decision Analysis

Announces

## DECISION ANALYSIS APPLICATIONS COMPETITION

at the

TIMS/ORSA Vancouver, B.C. Meeting, May 8-10, 1989

The Special Interest Group on Decision Analysis is sponsoring two sessions intended to support and communicate decision analysis practice at the Vancouver, B.C. TIMS/ORSA Meeting. In these sessions, applications of decision analysis will be presented and judged in a competition. The resulting awards will be announced at the meeting.

**Organization:** Professor Ralph L. Keeney of the University of Southern California is the chair of a panel that will select entries for presentation at the meeting and will judge the competition based on each presentation. The panel and the audience will have the opportunity to ask questions on the application.

**Presentations:** The application must be presented by at least one author at the Vancouver, B.C. Meeting on Monday, May 8, 1989.

**To Enter:** By September 1, 1988, send three copies of a two-to-five page summary of the application to:

Professor Ralph L. Keeney  
101 Lombard Street, Suite 704W  
San Francisco, CA 94111

Authors of entries selected for presentation will be notified by September 15, 1988. These dates are necessary to include the papers in the Conference Bulletin. Submission of complete papers on the application are encouraged, but not necessary. If you have any questions regarding the competition, call Ralph Keeney at (415) 433-8338.

**Award  
Criteria:**

The applications will be judged on characteristics including the innovative use of decision analysis tools, artful practice, insights provided for decisionmaking, impact on the decision and the decision process, and quality of communication of the work.

**TO:** Colleagues interested in decision analysis

**FROM:** David V. Budescu, Amnon Rapoport, Thomas S. Wallsten, and Rami Zwick

Attached is a list of recent reprints/working papers from our research group centered at the University of North Carolina at Chapel Hill. To obtain copies write to anyone listed above.

**IN PRESS:**

Bornstein, G. & Rapoport, A. (in press). Intergroup competition for the provision of step-level public goods: Effects of preplay communication. *European Journal of Social Psychology*.

R ✓ Busemeyer, J. & Rapoport, A. (in press). Psychological models of deferred decision making. *Journal of Mathematical Psychology*.

Carey, T.S., Hadler, N.M., Gillings, D., Stinnett, S., & Wallsten, T.S. (in press). Medical disability assessment of the back pain patient for the Social Security Administration: The weighting of presenting clinical features. *Journal of Chronic Diseases*.

C ✓ Erev, I. & Cohen, B.L. (in press). Verbal versus numerical probabilities: Efficiencies, biases, and the preference. *Organizational Behavior and Human Decision Processes*.

Felsenthal, D., Rapoport, A., & Maoz, Z. (in press). Tacit cooperation in three-alternative noncooperative voting games: A new model of sophisticated behavior under the plurality procedure. *Electoral Studies*.

Kroll, Y., Levy, H., & Rapoport, A. (in press). Experimental tests of the mean-variance model. *Organizational Behavior and Human Decision Processes*.

Kroll, Y., Levy, H., & Rapoport, A. (in press). Experimental tests of the separation theorem and the capital asset pricing model. *American Economic Review*.

Rapoport, A., Felsenthal, D. & Maoz, Z. (in press). Proportional representation: An empirical evaluation of single-stage non-ranked voting procedures. *Public Choice*.

R ✓ Rapoport, A., Zwick, R. & Funk, S.G. (in press). Selection of portfolios with risky and riskless assets: Experimental tests of two expected utility models. *Journal of Economic Psychology*.

Stein, W.E. and Zwick, R. (in press). Fuzzy random variables. In J. Kacprzyk and M. Fedrizzi, (Eds.), *Combining Fuzzy Imprecision and Probabilistic Uncertainty in Decision Making*. Springer, Berlin-New York.

Suleiman, R. & Rapoport, A. (in press). Environmental and social uncertainty in single-trial resource dilemmas. *Acta Psychologica*.

W  
 Wallsten, T.S., Budescu, D.V. and Erev, I. (in press). Understanding and using linguistic uncertainties. *Acta Psychologica*.

Zwick, R. (in press). The evaluation of verbal models. *International Journal of Man-Machine Studies*.

Zwick, R., Budescu, D.V. and Wallsten, T.S. (in press). An empirical study of the integration of linguistic probabilities. In Tamas Zetenyi (Ed.), *Advances in Psychology*. New York: North Holland.

Zwick, R. & Wallsten, T.S. (in press). Combining stochastic uncertainty and linguistic inexactness: Theory and experimental evaluation of four fuzzy probability models. *International Journal of Man-Machine Studies*.

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 1988

Budescu, D.V. & Wallsten, T.S. (1988). Dyadic decisions with numerical and verbal probabilities. Unpublished manuscript.

Budescu, D.V., Weinberg, S. and Wallsten, T.S. (1988). Decisions based on numerically and verbally expressed uncertainties. *Journal of Experimental Psychology: Human Performance and Perception*, 14, 281-294.

Jaffe-Katz, A., Budescu, D.V. & Wallsten, T.S. (1988). Timed magnitude comparisons of numerical and nonnumerical expressions of uncertainty. Unpublished manuscript.

Rapoport, A. (1988). Provision of step-level public goods: Effects of inequality in resources. *Journal of Personality and Social Psychology*, 54, 432-440.

Rapoport, A., Felsenthal, D., & Maoz, Z. (1988). Microcosms and macrocosms: Seat allocation in proportional representation systems. *Theory and Decision*, 28, 11-33.

Rapoport, A., Zwick, R. and Funk, S.G. (1988). Risky and riskless choices in a multi-stage betting game with unequal returns. Unpublished manuscript.

Whitfield, R.G. & Wallsten, T.S. (1988). A method for estimating probabilities of population response rates from data and judgment, with examples from a risk assessment of effects due to lead. Unpublished manuscript.

1987

Budescu, D.V. & Wallsten, T.S. (1987). Subjective estimation of precise and vague uncertainties. In G. Wright & P. Ayton (Eds.), *Judgmental Forecasting*. Sussex, England: John Wiley & Sons Ltd., pp. 63-81.

Fillenbaum, S., Wallsten, T.S., Cohen B. and Cox, J.A. (1987). Some effects of available vocabulary and communication task on the understanding and use of non-numerical probability expressions. L.L. Thurstone Psychometric Laboratory Report No. 177, University of North Carolina, Chapel Hill, NC.

Rapoport, A. (1987). Research paradigms and expected utility models for the provision of step-level public goods. *Psychological Review*, 94, 74-83.

Rapoport, A. (1987). Comparison of theories for payoff disbursement of coalition values. *Theory and Decision*, 22, 13-47.

Rapoport, A. & Bornstein, G. (1987). Intergroup competition for the provision of binary public goods. *Psychological Review*, 94, 291-199.

Rapoport, A., Wallsten, T.S. & Cox, J.A. (1987). Direct and indirect scaling of membership functions of probability phrases. *Mathematical Modeling*, 9, 397-417.

Zwick, R. (1987). A note on random sets and the Thurstonian scaling methods. *Fuzzy Sets and Systems*, 21, 351-356.

Zwick, R., Carlstein, E. & Budescu, D.V. (1987). Measures of similarity among fuzzy concepts: A comparative analysis. *International Journal of Approximate Reasoning*, 1, 221-242.

1986

Budescu, D.V., Zwick, R., & Rapoport, A. (1986). A comparison of the eigenvector method and geometric mean procedure for ratio scaling. *Applied Psychological Measurement*, 10, 69-78.

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 Cohen, B.L. (1986). The effect of outcome desirability on comparisons of linguistic and numerical probabilities. M.A. Thesis. Chapel Hill, NC: Department of Psychology, University of North Carolina.

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

Wallsten, T.S., Budescu, D.V., Rapoport, A., Zwick, R., & Forsyth, B. (1986). Measuring the vague meanings of probability terms. *Journal of Experimental Psychology: General*, 115, 348-365.

Wallsten, T.S., Fillenbaum, S., & Cox J.A. (1986). Base rate effects on the interpretation of probability and frequency expressions. *Journal of Memory and Language*, 25, 571-587.

1985

Budescu, D.V. & Wallsten, T.S. (1985). Consistency in interpretation of probabilistic phrases. *Organizational Behavior and Human Decision Processes*, 36, 391-405.

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

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

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

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