

# Decision Making Under Uncertainty Models And Choices

*Multi-attribute Decision Making Via O.R.-based Expert Systems* Ralph L. Keeney 1988

**DECISION MAKING UNDER UNCERTAINTY: ECONOMIC EVALUATION OF STREAMFLOW FORECASTS** 1974

*Annual Review of Political Science* 2002 The mission of Annual review of political science is to provide systematic, periodic examinations of the field through critical authoritative reviews. The comprehensive critical review not only summarizes a topic but also roots out errors of fact or concept and provokes discussion that will lead to new research activity. Each review contains title, author(s), key words, abstracts, review and bibliography.

*International Encyclopedia of the Social & Behavioral Sciences* Neil J. Smelser 2001 The largest work ever published in the social and behavioural sciences. It contains 4000 signed articles, 15 million words of text, 90,000 bibliographic references and 150 biographical entries.

*Decision Making Under Uncertainty* Charles A. Holloway 1979

*Experiments on Decisions under Risk: The Expected Utility Hypothesis* P.J.H. Schoemaker 2013-11-11 In this valuable book, Paul Schoemaker summarizes recent experimental and field research that he and others have undertaken regarding the descriptive validity of expected utility theory as a model of choice under uncertainty. His principal message is that this paradigm is too narrow in its conception and misses some of the important elements of a descriptive model of individual choice. In particular, Schoemaker calls attention to the importance of individual differences, task effects, and context effects as they influence behavior. The expected utility hypothesis has come under scrutiny in recent years from a number of different quarters. This book brings together these many studies and relates them to the large body of literature on individual decision making under risk. Although this paradigm may be appropriate for describing behavior under many conditions of uncertainty, Schoemaker presents convincing evidence that it does not do well with respect to protection against low-probability events. For example, he shows that the insurance purchase decision is influenced by the way information is presented to the client, as well as by the statistical knowledge of the respondents.

*Theories of Choice in Relation to Farmer Decisions* John L. Dillon 1960

**Structural Analysis of Discrete Data with Econometric Applications** Charles F. Manski 1981 The thirteen papers in "Structural Analysis of Discrete Data" are previously unpublished major research contributions solicited by the editors. They have been specifically prepared to fulfill the two-fold purpose of the volume, first to provide the econometrics student with an overview of the present extent of the subject and to delineate the boundaries of current research, both in terms of methodology and applications. "Coordinated publication of important findings" should, as the editors state, "lower the cost of entry into the field and speed dissemination of recent research into the graduate econometrics classroom." A second purpose of the volume is to communicate results largely reported in the econometrics literature to a wider community of researchers to whom they are directly relevant, including applied econometricians, statisticians in the area of discrete multivariate analysis, specialists in biometrics, psychometrics, and sociometrics, and analysts in various applied fields such as finance, marketing, and transportation. The papers are grouped into four sections: "Statistical Analysis of Discrete Probability Models," with papers by the editors and by Steven Cosslett; "Dynamic Discrete Probability Models," consisting of two contributions by James Heckman; "Structural Discrete Probability Models Derived from Theories of Choice," with papers by Daniel McFadden, Gregory Fischer and Daniel Nagin, Steven Lerman and Charles Manski, and Moshe Ben-Akiva and Thawat Watanatada; and "Simultaneous Systems Models with Discrete Endogenous Variables," with contributions by Lung-Fei Lee, Jerry Hausman and David Wise, Dale Poirier, Peter Schmidt, and Robert Avery. Among the applications treated are income maintenance experiments, physician behavior, consumer credit, and intra-urban location and transportation.

**Economic Risk Decisions in Engineering and Management** James R. Buck 1989

*Negotiation, Decision Making and Conflict Management* Max H. Bazerman 2005 Selections of articles from various sources.

**Mine Planning and Equipment Selection 1995** J. Hadjigeorgiou 1995-10-31 This text presents about 150 papers based on an international symposium on mine planning and equipment selection, held in Canada in 1995. Coverage includes: design and planning of surface and underground mines; surface mining and the environment; tailings disposal; and slope stability analysis.

**Research Bulletin** 1960

*Decision Making Under Uncertainty* Charles A. Holloway 1979 Introduction and basic concepts; Models and probability; Choices and preferences; Preference assessment procedures; Behavioral assumptions and limitations of decision analysis; Risk sharing and incentives; Choices with multiple attributes.

*Random Regret-based Discrete Choice Modeling* Caspar G. Chorus 2012-04-07 This tutorial presents a hands-on introduction to a new discrete choice modeling approach based on the behavioral notion of regret-minimization. This so-called Random Regret Minimization-approach (RRM) forms a counterpart of the Random Utility Maximization-approach (RUM) to discrete choice modeling, which has for decades dominated the field of choice modeling and adjacent fields such as transportation, marketing and environmental economics. Being as parsimonious as conventional RUM-models and compatible with popular software packages, the RRM-approach provides an alternative and appealing account of choice behavior. Rather than providing highly technical discussions as usually encountered in scholarly journals, this tutorial aims to allow readers to explore the RRM-approach and its potential and limitations hands-on and based on a detailed discussion of examples. This tutorial is written for students, scholars and practitioners who have a basic background in choice modeling in general and RUM-modeling in particular. It has been taken care of that all concepts and results should be clear to readers that do not have an advanced knowledge of econometrics.

*Mathematical Models of Group Choice and Negotiations* Kim Powsner Corfman 1992

**Decision Making und uncertainty: Models and choices** 1979

**Decision-Making Experiments under a Philosophical Analysis: Human Choice as a Challenge for Neuroscience** Gabriel José Corrêa Mograbi 2015-10-15 This introduction just aims to be a fast foreword to the special topic now turned into an e-book. The Editorial "Decision-Making Experiments under a Philosophical Analysis: Human Choice as a Challenge for Neuroscience" alongside with my opinion article "Neurophilosophical considerations on decision making: Pushing-up the frontiers without disregarding their foundations" play the real role of considering in more details the articles and the whole purpose of this e-book. What I must highlight in this foreword is that our intention with such a project was to deepen into the very foundations of our current paradigms in decision neuroscience and to philosophically moot its foundations and repercussions. Normal Science (a term coined by Philosopher Thomas Kuhn) works under a research consensus among a scientific community: A shared paradigm, consolidated methods, widespread convictions. Pragmatically, winning formulas must be kept, although, not at any cost. What differentiates a gifted and revolutionary scientist from a more bureaucratic colleague is the capacity and willingness of constantly reevaluating, depurating and refining his/her own paradigm. That is best strategy to avoid that a paradigm itself would gradually come under challenge. In my view, some achievements, in this sense, were brought about in our project. The e-book will be inspiring and informative for both neuroscientists that are concerned with the very foundations of their works and for philosophers that are not blind to empirical evidence. Kant once said: "Thoughts without content are empty, intuitions without concepts are blind". Paraphrasing Kant we could say: Philosophy without science is empty, science without philosophy is blind.

*Journal of Statistical Planning and Inference* North-Holland Publishing Company 1988

**Agrekon** 1982

**Judgement and Choice** Robin M. Hogarth 1987 This comprehensive work provides many insights as to how decisions are made. Acknowledging the fact that most decisions are made intuitively, the author shows

how intuition itself can be studied and educated.

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