Psychology 410G

Decision making

Winter, 1990

Professor: Deborah Frisch

<u>Text: Thinking and deciding</u>, Jonathan Baron, Cambridge University Press, 1988

Meeting time: 154 Straub, 11:00-12:20, Tuesday and Thursday

| Week | Date | Topic | Reading |
|------|------|---|-------------------------------|
| I | 1/9 | Introduction | Baron Ch 1 |
| | 1/11 | Rationality/good thinking | Baron Ch 2,3 |
| TI | 1/16 | Probability judgments | Baron Ch 11,12 PAPER #1,#2 |
| | 1/18 | Hypothesis testing | Baron Ch 13 |
| 111 | 1/23 | Risk perception | PAPER #3 |
| | 1/25 | Social judgment | Baron Ch 14,15 |
| IV | 1/30 | Critique of biases research | PAPER #4 |
| | 2/1 | Utility theory MIDTERM QUESTIONS GIVEN OUT | Baron Ch 16 |
| V | 2/6 | Violations of Utility Theory | Baron Ch 17 |
| | 2/8 | Framing effects MIDTERM DUE | PAPER #5,#6 |
| VI | 2/13 | Emotions in decision making | |
| | 2/15 | Open | |
| VII | 2/20 | Moral decisions | Baron Ch 19 PAPER #7 |
| | 2/22 | Social dilemmas | Baron Ch 20 PAPER #8 |

| VIII | 2/27 | Social policy | | | |
|------|------|---|-------|----|----|
| | 3/1 | Self control | Baron | Ch | 21 |
| IX | 3/6 | Cross cultural research ****DECISION ANALYSIS DUE**** | PAPER | #9 | |
| | 3/8 | Discussion of decision analyses | | | |

Reading assignments: In addition to the textbook, there are several required reading assignments. These readings are available at the reserve desk of the library and at the EMU Copy Center.

- PAPER #1: Tversky A. & Kahneman, D. (1982). Judgment under uncertainty: Heuristics and biases. In Kahneman, D., Slovic, P. & Tversky, A. <u>Judgment under uncertainty: Heuristics and biases</u>. Cambridge: Cambridge University Press.
- PAPER #2: Kahneman, D. & Tversky, A. (1982). On the psychology of prediction. In Kahneman, D., Slovic, P. & Tversky, A.

 Judgment under uncertainty: Heuristics and biases.
 Cambridge: Cambridge University Press.
- PAPER #3: Slovic, P. (1987). Perception of risk. <u>Science</u>, <u>236</u>, 280-285.
- PAPER #4: Lopes, L. (1989). The rhetoric of irrationality.
- PAPER #5: Kahneman. D. & Tversky, A. (1986). Choices, values and frames. In Arkes, H. & Hammond, K. (Eds.) <u>Judgment and decision making</u>. Cambridge University Press.
- PAPER #6: Thaler, R. (1980). Toward a positive theory of consumer choice. <u>Journal of Economic Behavior and</u> Organization, 1, 39-60.
- PAPER #7: Gilligan, C. (1982). In a different voice. Cambridge: Harvard University Press. Chapter 3: Concepts of self and morality.
- PAPER #8: Schelling, T.C. (1978). Micromotives and macrobehavior. New York: Norton. Chapter 3: Thermostats, lemons and other families of models.
- PAPER #9: Horton, R. (1967). African traditional thought and western science. Africa, 37, 50-71.

Grading

| Midterm | | 1/3 |
|----------|----------|-----|
| Decision | analysis | 1/3 |
| Final | | 1/3 |