

A concise reading list on Knightian Uncertainty (or Ambiguity).

I plan to only talk about the **bold** papers.

Classics: Anscombe & Aumann [1]; Savage [13]; vonNeumann & Morgenstern [15].

Old Challengers: Keynes [11]; Knight [12]; **Ellsberg** [7].

Models of Uncertainty: **Bewley** [4], and Bewley [5] (Aumann [2] and Aumann [3], Kannai [9]); **Gilboa & Schmeidler** [8]; **Schmeidler** [14].

Surveys of Innovations: Camerer & Weber [6]; Kelsey & Quiggin [10].

Either survey is good background material for Thursday (the second will be available outside Chris' office).

Applications: Next week.

References

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- [4] Bewley, Truman F. [1986]: "Knightian Decision Theory: Part I.". Yale University, Cowles Foundation Discussion Paper N. 807.
- [5] Bewley, Truman F. [1987]: "Knightian Decision Theory: Part II.". Yale University, Cowles Foundation Discussion Paper N. 868.
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- [7] Ellsberg, Daniel [1961]: "Risk, Ambiguity, and the Savage Axioms", *Quarterly Journal of Economics*, 75: 643-669.
- [8] Gilboa, I. and Schmeidler, D. [1989]: "Maxmin Expected Utility with a Non-Unique Prior". *Journal of Mathematical Economics* 18: 141-153.
- [9] Kannai, Yakar [1963]: "Existence of a Utility in Infinite Dimensional Partially Ordered Spaces". *Israel Journal of Mathematics* 1: 229-234.
- [10] Kelsey, David, and Quiggin, John [1992]: "Theories of Choice Under Ignorance and Uncertainty". *Journal of Economic Surveys*. 6: 133-153.
- [11] Keynes, John Maynard [1921]: "*A Treatise on Probability*". London, Macmillan
- [12] Knight, Frank H. [1921]: "*Risk, Uncertainty and Profit*". Boston, Houghton Mi- in.
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- [15] Von Neumann, J. and Morgenstern, O. [1953]: "*Theory of Games and Economic Behavior*". Princeton, Princeton University Press.