

# Programa da Disciplina de Teoria da Decisão

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## 1 Objetivos

O objetivo do curso é apresentar aos alunos uma introdução aos principais conceitos e tópicos de pesquisa na área da teoria da decisão individual.

## 2 Conteúdo

Introdução à Teoria da Ordem

Teoria da Escolha sob Certeza

Teoria da Utilidade Esperada

Escolha sob Incerteza

Escolha sob Incerteza com Aversão à Ambiguidade

Preferências sobre Menus

## Referências

Anscombe, F. J. and R. J. Aumann (1963). A definition of subjective probability. *Annals of Mathematical Statistics* 34(1), 199–205.

Aumann, R. J. (1962). Utility theory without the completeness axiom. *Econometrica* 30(3), 445–462.

Bewley, T. F. (2002). Knightian uncertainty theory: part i. *Decisions in Economics and Finance* 25(2), 79–110.

Dekel, E., B. L. Lipman, and A. Rustichini (2001). Representing preferences with a unique subjective state space. *Econometrica* 69(4), 891–934.

Dekel, E., B. L. Lipman, A. Rustichini, and T. Sarver (2007). Representing preferences with a unique subjective state space: a corrigendum. *Econometrica* 75(2), 591–600.

Dubra, J., F. Maccheroni, and E. A. Ok (2004). Expected utility theory without the completeness axiom. *Journal of Economic Theory* 115, 118–133.

Eliaz, K. and E. A. Ok (2006). Indifference or indecisiveness? choice-theoretic foundations of incomplete preferences. *Games and Economic Behavior* 56, 61–86.

- Ellsberg, D. (1961). Risk, ambiguity, and the savage axioms. *Quarterly Journal of Economics* 75(4), 643–669.
- Ghirardato, P. (2002). Revisiting savage in a conditional world. *Economic Theory* 20, 83–92.
- Gilboa, I. and D. Schmeidler (1989). Maximim expected utility with non-unique prior. *Journal of Mathematical Economics* 18(2), 141–153.
- Gul, F. and W. Pesendorfer (2001). Temptation and self-control. *Econometrica* 69(6), 1403–1435.
- Kreps, D. M. (1979). A representation theorem for "preference for flexibility". *Econometrica* 47(3), 565–578.
- Kreps, D. M. (1988). *Notes on the theory of choice*. Underground classics in economics. Colorado: Westview Press Inc.
- Maccheroni, F., M. Marinacci, and A. Rustichini (2006). Ambiguity aversion, robustness, and the variational representation of preferences. *Econometrica* 74(6), 1447 – 1498.
- Masatlioglu, Y. and E. A. Ok (2005). Rational choice with status quo bias. *Journal of Economic Theory* 121, 1–29.
- Nascimento, L. and G. Riella (2011). A class of incomplete and ambiguity averse preferences. *Journal of Economic Theory* 146(2), 728–750.
- Nau, R. (2006). The shape of incomplete preferences. *Annals of Statistics* 34(5), 2430–2448.
- Ok, E. A. (2007). *Real Analysis with Economic Applications*. Princeton and Oxford: Princeton University Press.
- Ok, E. A., P. Ortoleva, and G. Riella (2011). Revealed (p)reference theory. *Manuscript*, NYU.
- Ok, E. A., P. Ortoleva, and G. Riella (2012). Incomplete preferences under uncertainty: Indecisiveness in beliefs versus tastes. *Econometrica* 80(4), 1791–1808.
- Ortoleva, P. (2012). Modeling the change of paradigm: Non-bayesian reactions to unexpected news. *American Economic Review* 102(6), 2410–2436.
- Savage, L. J. (1954). *The Foundations of Statistics*. New York: Dover Publications, Inc.