Wikipedia offers a large variety of articles related to game theory. Many of these articles are available via doing a search on the indented string in the list below on Wikipedia, or on a search engine. You may find this list of value for learning more about game theory and decision making, and other topics we treat in this course about game theory and fairness modeling.

Definitions

- Normal-form game
- Extensive-form game
- Escalation of commitment
- Graphical game
- Cooperative game
- Succinct game
- Information set
- Hierarchy of beliefs
- Preference

Equilibrium concepts

- Nash equilibrium
- Subgame perfection
- Mertens-stable equilibrium
- Bayesian Nash equilibrium
- Perfect Bayesian equilibrium
- Trembling hand
Proper equilibrium
Epsilon-equilibrium
Correlated equilibrium
Sequential equilibrium
Quasi-perfect equilibrium
Evolutionarily stable strategy
Risk dominance
Core
Shapley value
Pareto efficiency
Gibbs equilibrium
Quantal response equilibrium
Self-confirming equilibrium
Strong Nash equilibrium
Markov perfect equilibrium

Strategies

Dominant strategies
Pure strategy
Mixed strategy
Tit for tat
Grim trigger
Collusion
Backward induction
Forward induction
Markov strategy

Classes of games

Symmetric game
Perfect information
Simultaneous game
Sequential game
Repeated game
Signaling game
Screening game
Cheap talk
Zero-sum game
Mechanism design
Bargaining problem
Stochastic game
n-player game
Large Poisson game
Nontransitive game
Global games
Strictly determined game
Potential game

Games

Prisoner's dilemma
Traveler's dilemma
Coordination game
Chicken
Centipede game
Volunteer's dilemma
Dollar auction
Battle of the sexes
Stag hunt
Matching pennies
Ultimatum game
  Rock-paper-scissors
Pirate game
Dictator game
Public goods game
Blotto games
War of attrition
El Farol Bar problem
Fair division
Fair cake-cutting
Cournot game
Deadlock
Diner's dilemma
  Guess 2/3 of the average
Kuhn poker
Nash bargaining game
Prisoners and hats puzzle
Trust game
Princess and monster game
Monty Hall problem
Rendezvous problem

Theorems

Minimax theorem
Nash’s theorem
Purification theorem
Folk theorem
Revelation principle
Arrow’s impossibility theorem

Key figures

Albert W. Tucker
Amos Tversky
Ariel Rubinstein
Daniel Kahneman
David K. Levine
David M. Kreps
Donald B. Gillies
Drew Fudenberg
Eric Maskin
Harold W. Kuhn
Herbert Simon
Hervé Moulin
Jean Tirole
Jean-François Mertens
John Harsanyi
John Maynard Smith
John Nash
John von Neumann
Kenneth Arrow
Kenneth Binmore
Leonid Hurwicz
Lloyd Shapley
Melvin Dresher
Merrill M. Flood
Oskar Morgenstern
Paul Milgrom
H. Peyton Young
Reinhard Selten
Robert Axelrod
Robert Aumann
Robert B. Wilson
Roger Myerson
Samuel Bowles
Thomas Schelling
William Vickrey
Some additional names:

Haris Aziz
Ariel Procaccia
Michel Balinski
Péter Biró
Steven Brams
Vincent Conitzer
David Gale
Bettina Klaus
Scott Duke Kominers
David Manlove
Alvin Roth
Donald Saari
William Thomson
Toby Walsh
William Zwicker

See also

- All-pay auction
- Alpha–beta pruning
- Bertrand paradox
- Bounded rationality
- Combinatorial game theory
- Confrontation analysis
- Coopetition
- List of game theorists
- List of games in game theory
- No-win situation
- Topological game
- Tragedy of the commons
- Tyranny of small decisions