

Game Theory: Books on my shelf(I hope!)

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In this course we will study about competition, cooperation, and rational decision making when more than one set of interests are involved.

List of books in my shelf:

1. Game Theory by G. Owen (Third Edition), Academic Press 1995 [I also have a copy of both the first and second editions]
2. Game Theory by D. Fudenberg and J. Tirole, MIT Press 1993
3. Game Theory: Analysis of Conflict by R. Myerson, Harvard University Press 1991
4. Games and Decisions by D. Luce and H. Raiffa, Harvard University Press 1967
5. Game Theory in the Social Sciences: Concepts and Solutions by M. Shubik, MIT Press 1989
6. Game Theory for Applied Economists by Robert Gibbons, Princeton University Press 1992
7. A Course in Game Theory: Martin J. Osborne and Ariel Rubinstein, MIT Press, 1994
8. Theory of Games and Economic Behavior: John von Neumann and Oskar Morgenstern, Princeton University Press, 1944
9. Theory of Games and Statistical Decisions: David Blackwell and M.A. Girshick, John Wiley and sons, 1954 [Dover 1979]
10. Game Theory Alive: Anna R. Karlin and Yuval Peres, American Mathematical Society, 2017

11. Algorithmic Game Theory: Noam Nisan, Tim Roughgarden, Eva Tardos, and Vijay V. Vazirani: Cambridge univeristy press, 2007 [available in pdf]
12. Twenty Lectures on Algorithmic Game Theory: Tim Roughgarden, Cambridge University Press, 2017
13. Games and Information: Eric Rasmusen, Blackwell Publishing, 4th Edition, 2007
14. Insights into game Theory: Ein-Ya Gura and Michael B. Maschler, Cambridge University Press, 2008
15. Game Theory Topics – Incomplete Information, Repeated Games, and n-Player Games: Evelyn C. Fink, Scott Gates, and Brian D. Humes, Sage University Press, 1998
16. Foundations of non-Cooperative Game Theory: Klaus Ritzberger, Oxford University Press, 2002
17. Computational Aspects of Cooperative Game Theory: Georgios Chalkiadakis, Edith Elkind, and Michael Woolridge, Morgan and Claypool Publishers, 2012
18. Auction Theory: Vijay Krishna, Academic press, 2010
19. Combinatorial Auctions: Peter Crampton, Yoav Shoham and Richard Steinberg, MIT Press, 2006
20. Game Theory: A.J. Jones, Ellis Horwood Series, J. Wiley and Sons, 1980
21. Multiagent Systems – Algorithmic, Game-theoretic, and logical Foundations: Yoav Shoham, Kevin Leyton-Brown, Cambridge University Press, 2009
22. Models in Cooperative Game Theory: Rodica Branzei, Dinko Dimitrov, and Stef Tijs, Springer Verlag, 2008