



LIST OF BOOKS ON GAME THEORY

(AVAILABLE IN CENTRAL LIBRARY)

HOW TO RECOMMEND A BOOK?

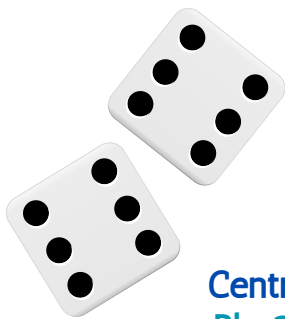
You may recommend the books by filling out recommendation forms
available on the website

(<https://library.iitd.ac.in/book-recommendation>)

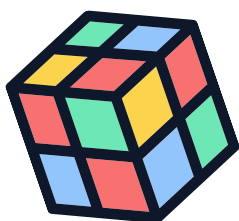
or through online recommendation system

(<https://library.iitd.ac.in/obrs> or <https://internal.iitd.ac.in/library/>)

using your Kerberos id and password.



Compiled by,
Collection Development Division,
Central Library, Indian Institute of Technology Delhi
Ph: 2659 6622/6096 | email: cdd@library.iitd.ac.in



1. Apt, Krzysztof R. & Gradel, Erich (Eds.) (2011). *Lectures in game theory for computer scientists*. Cambridge: Cambridge University Press.
519.83 -LEC 159874-159875 | PR; CSE
2. Barron, E. N. (2013). *Game theory: an introduction* (2nd ed.) New Jersey: John Wiley.
519.83 BAR-G 163626; 164350 | CL; CSE
3. Barron, E. N. (2008). *Game theory: an introduction*. Hoboken: John Wiley.
519.83 BAR-G 152404 | CL
4. Basar, Tamer & Olsder, Geert Jan (1982). *Dynamic noncooperative game theory*. London: Academic Press.
519.28 BAS-D 93232 | CD
5. Beard, R.E. & E. Pesonen, T. Pentikäinen (1977). *Risk theory: the stochastic basis of insurance*. London: Chapman & Hall.
519.21 BEA-R 89472 | CL
6. Benslama, Malek, Boucenna, Mohamed Lamine & Batatia, Hadj (2015). *Ad Hoc networks telecommunications and game theory*. London: John Wiley.
621.391 BEN-A 168697 | CL
7. Benyouce, Lyes F, Hennet, Jean-Claude & Tiwari, Manoj Kumar (2014). *Applications of multi-criteria and game theory approaches: manufacturing and logistics*. Verlag: Springer.
658.5:519.83 -APP 167110 | CL
8. Bewersdorff, Jorg (2005). *Luck, logic, and white lies: the mathematics of games*. Wellesley: A.K. Peters.
519.83 BEW-L 148241;148825 | CL; CSE
9. Bonato, Anthony & Pralat, Pawel (2018). *Graph searching games and probabilistic methods*. Boca Raton: CRC Press.
519.17 BON-G 171510 | CL
10. Brams S.J. (Ed.) (1979). *Applied game theory: Conference on applied game theory Vienna 1978*. Wurzburg: Physica-Verlag.
519.28(063) -CON G18964 | CD

11. Brandt, Felix... (et.al.) (Eds.) (2016). *Handbook of computational social choice*. New York: Cambridge University Press.
RL-HB 330:681.3 -HAN 176097-176098 | CL; CSE
12. Branzei, Rodica, Dimitrov, Dinko & Tijs, Stef (2008). *Models in cooperative game theory*. (2nd ed.). Berlin: Springer.
519.83 BRA-M 153517 | CL
13. Buchler, Ira A. & Nutini, Hugo G. (Eds.) (1969). *Game theory in the behavioural sciences*. America: University of Pittsburg Press.
CD 519.28:39 BUC-G 51067 | CD
14. Camerer, Colin F. (2010). *Behavioral game theory: experiments in strategic interaction*. New Delhi: New Age International.
519.8 CAM-B 175069-175070 | CL; ME
15. Chen, Bor-Sen (2020). *Stochastic game strategies and their applications*. Boca Raton: CRC Press.
519.21 CHE-S 173951-173952 | CL; CSE
16. Chinchuluun, Altannar... (et al) (Eds.) (2008). *Pareto optimality, game theory and equilibria*. New York: Springer.
519.83 -PAR 155769 | CL
17. Cowen, Tyler & Tabarrok, Alex (2021). *Modern principles of microeconomics*. New York: Worth publishers.
330.101.542 COW-M 176582 | CL
18. Dixit, Avinash, Skeath, Susan & Reiley, David H. (2010). *Games of strategy*. (3rd ed.). New Delhi: Viva Books.
519.83 DIX-G 159226-159227;160597 | CL; MS; CL
19. Dresher, M. (1964). *Advances in game theory*. Princeton: University Press.
519.28 DRE-A 49785 | CL
20. Dutta, Prajit K & Vergote, Wouter (2022). *Strategies and games: theory and practice* (2nd ed.). Cambridge: MIT Press.
519.83 DUT-S 178649-178650 | CL; MS

21. Dwork, Cynthia & Roth, Aaron (2014). *Algorithmic foundations of differential privacy*. Boston: Now Publishers.
681.3:517.9 DWO-A 177354-177355 | CL; CSE
22. Eichhorn, Wolfgang (2016). *Mathematics and methodology for economics: applications, problems and solutions*. New York: Springer.
330.4 EIC-M 170500 | CL
23. Fryer, M.J. (1978). *Introduction to linear programming and matrix game theory*. London: Edward Arnold.
519.28 FRY-I 81631-81632 | CL; CSC
24. Fudenberg, Drew (2005). *Game theory*. New Delhi: Ane Books.
519.83 FUD-G 171482-171485 | CL; TB; MA
25. Fudenberg, Drew (2005). *Game theory*. New Delhi: Ane Books.
519.83 FUD-G BB76348 | BB
26. Geckil, Ilhan Kubilay & Anderson, Patrick L. (2009). *Applied game theory and strategic behavior*. Boca Raton: Taylor & Francis.
519.83 GEC-A 155588 | CL
27. Gonzalez-Diaz, Julio, García-Jurado, Ignacio & Fiestras-Janeiro, M. Gloria (2013). *Introductory course on mathematical game theory*. Hyderabad: American Mathematical Society.
519.83 GON-I 170836 | CL
28. Grønbaek, Lone... (et.al.) (2020). *Game theory and fisheries management: theory and applications*. Cham: Springer.
519.83:639.2 -GAM 177798 | CL
29. Hamkins, Joel David (2020). *Proof and the art of mathematics*. London: MIT Press.
51 HAM-P 180286 | CL
30. Hatfield, Michael (2012). *Game theory in management: modelling business decisions and their consequences*. Burlington: Gower.
005.311.7 HAT-G 162716 | CL

31. Haugen, Ingrid N. & Nilsen, Anna S. (Eds.) (2009). *Game theory: strategies, equilibria, and theorems*. New York: Nova Science.
519.83 -GAM 155786 | CL
32. Henn, R. & Moeschlin, O. (Eds.) (1977). *Mathematical economics and game theory: essays in honor of Oskar Morgenstern*. New York: Springer Verlag.
519.28 LEC(141) 84228 | CL
33. Hodges, Wilfred (1985). *Building Models by games*. Cambridge: Cambridge University Press.
519.28 HOD-B 107727 | CL
34. Hurlbert, Glenn H. (2020). *Linear optimization: the simplex workbook*. London: Springer.
519.28 HUR-L 176647 | CL
35. Jianhua, Wang (1988). *Theory of games*. Oxford: Clarendon Press.
519.28 JIA-T 119834 | CL
36. Jones, Antonia J. (2000). *Game theory: mathematical models of conflict*. Chichester: Horwood Publishing.
519.28 JON-G 145218 | CL
37. Lambertini, Luca (2018). *Differential games in industrial economics*. Cambridge: Cambridge University Press.
519.83 LAM-D 172814 | CL
38. Lasaulce, Samson & Tembine, Hamidou (2011). *Game theory and learning for wireless networks: fundamentals and applications*. Amsterdam: Elsevier.
519.83:621.391 LAS-G 162619 | CL
39. Lee, Wayne (1971). *Decision theory and human behaviour*. New York: John Wiley.
159.957.224 LEE-D 69216 | CL
40. Li, Deng-Feng (2014). *Decision and game theory in management with intuitionistic fuzzy sets*. Heidelberg: Springer.
510.22 LI-D 169116 | CL

41. Maschler, Michael, Solan, Eilon & Zamir, Shmuel (2013). *Game theory*. Cambridge: Cambridge University Press.
519.83 MAS-G 163758 | CL
42. Mas-Colell, Andreu, Whinston, Michael D.& Green, Jerry R. (2006). *Microeconomic theory*. New York: Oxford University Press.
330.101.542 MAS-M 178393-178396| CL; TB
43. Moeschlin, O & Pallaschke, D. (1981). *Game theory and mathematical economics: Seminar on Game theory and mathematical economics Hagen 1980*. Amsterdam: North-Holland.
519.21(063) -SEM 92064 | CD
44. Morris, Peter (1994). *Introduction to game theory*. New York: Springer-Verlag.
519.283 MOR-I 134829 | CL
45. Moulin, Herve (1995). *Cooperative microeconomics: a game-theoretic introduction*. Princeton: Princeton University Press.
330.101.542 MOU-C 168185 | CL
46. Nisan, Noam... (et.al.) (Eds.) (2007). *Algorithmic game theory*. Cambridge: Cambridge University Press.
519.83 -ALG 152368; 157211 | CL; CSE
47. Ordeshook, Peter C. (1986). *Game theory and political theory: an introduction*. Cambridge: University Press.
32:519.28 ORD-G 111953 | CL
48. Osborne, Martin J. (2006). *Introduction to game theory*. New Delhi: Oxford University Press.
519.83 OSB-I 148772 | CL
49. Osborne, Martin J. (2012). *Introduction to game theory*. New Delhi: Oxford University Press.
519.83 OSB-I 170479-170482 | CL; MA; TB
50. Osborne, Martin J. (2012). *Introduction to game theory*. New Delhi: Oxford University Press.
519.83 OSB-I HU2218 | HSS

51. Osborne, Martin J. (2016). *Course in game theory*. Delhi: PHI Learning.
519.83 OSB-C 170475-170478 | CL; MA; TB
52. Osborne, Martin J. (2016). *Course in game theory*. Delhi: PHI Learning.
519.83 OSB-C BB76344-BB76345 | BB
53. Owen, Guillermo (1982). *Game theory*. Philadelphia: W.B. Saunders.
519.283 OWE-G 94123 | CL
54. Owen, Guillermo (1968). *Game theory*. Philadelphia: W.B. Saunders.
519.283 OWE-G G14648 | CL
55. Pallaschke, D. (1979). *Game theory and related topics: Proceedings of the Seminar on Game Theory and Related Topics, Bonn / Hagen, 26-29 Sept. 1978*. Amsterdam: North-Holland.
CD 519.28 MOE-G 87354 | CD
56. Panneerselvam, R. (2002). *Operations Research*. New Delhi: Prentice-Hall India.
65.012.1/.2 PAN-O G23856 | CL
57. Perea, Andres (2012). *Epistemic game theory: reasoning and choice*. Cambridge: Cambridge University Press.
519.83 PER-E 161604 | CL
58. Peters, Hans (2008). *Game theory: a multi-leveled approach*. Berlin: Springer.
519.83 PET-G 153516 | CL
59. Rasmusen, Eric. (1989). *Games and Information: an introduction to game theory*. New York: Basil Blackwell.
519.28 RAS-G 119222 | CL
60. Render, Barry... (et.al.) (2000). *Quantitative analysis for management*. (8th ed.) New Delhi: Pearson.
65.012.1/.2 REN-Q G23890 | CL
61. Roth, Alvin E. & Oliveira Sotomayor, Marilda A. (1992). *Two-sided matching: a study in game-theoretic modeling and analysis*. Cambridge: Cambridge University Press.
519.83 ROT-T 176630-176631 | CL; CSE

62. Schecter, Stephen & Gintis, Herbert (2016). *Game theory in action: an introduction to classical and evolutionary models*. Princeton: Princeton University Press.
519.83 SCH-G 169603 | CL
63. Shafer, Glenn & Vovk, Vladimir (2019). *Game-theoretic foundations for probability and finance*. Hoboken: John Wiley.
336.7:519.2 SHA-G 173354 | CL
64. Shubik, Martin (1983). *Game theory in the social sciences: concepts and solutions*. Cambridge: MIT Press.
301:519.28 SHU-G 104248 | CL
65. Shubik, Martin (1964). *Game theory and related approaches to social behaviour*. New York: John Wiley.
303.725.3 -GAM G21110 | CL
66. Stahl, Ingolf (1983). *Operational gaming: an international approach*. Oxford: Pergamon Press.
519.28 -OPE 101370 | CL
67. Szep, J. & Forgo, F. (1985). *Introduction to the theory of games*. Dordrecht: D.Reidel.
519.28 SZE-I 106163 | CL
68. Tadelis, Steven (2013). *Game theory: an introduction*. Princeton: Princeton University Press.
519.83 TAD-G 163861 | CL
69. Tambe, Milind (2012). *Security and game theory: algorithms, deployed systems, lessons learned*. Cambridge: Cambridge University Press.
681.3-7 TAM-S 161072 | CL
70. Thie, Paul R. (1979). *Introduction to linear programming and game theory*. New York: John Wiley.
519.28 THI-I 87363 | CL
71. Tremblay, Victor J. & Tremblay, Carol Horton (2012). *New perspectives on industrial organization: with contributions from behavioral economics and game theory*. New York: Springer.
330.342.2 TRE-N 163856 | CL

72. Umbhauer, Gisele (2016). *Game theory and exercises*. London: Routledge.
519.83 UMB-G 168629 | CL
73. Vanderbei, Robert J. (2020). *Linear programming: foundations and extensions*. (5th ed.). Cham: Springer.
519.852 VAN-L 177816 | CL
74. Varian, Hal R. (2020). *Intermediate microeconomics (9th ed.)*. New York: W.W. Norton.
330.101.542 VAR-I 178927-178928 | CL; HSS
75. Watson, Joel (2010). *Strategy: an introduction to game theory*, (2nd ed.) New Delhi: Viva Books.
005.311.7 WAT-S 160593 | CL
76. Webb, James N. (2007). *Game theory: decisions, interaction and evolution*. New Delhi: Springer
519.83 WEB-G 149510 | CL
77. Weber, Thomas A. (2011). *Optimal control theory with application in economics*. Cambridge: MIT Press.
330.4:519.8 WEB-O HU2274 | HSS
78. Zhao, H. Vicky, Lin, W. Sabrina & Liu, K. J. Ray (2011). *Behavior dynamics in media-sharing social networks*. Cambridge: Cambridge University Press.
316.472.4 ZHA-B 161036 | CL
79. Albert, Michael H. & Nowakowski, Richard J. (Eds.) (2009). *Games of no chance 3*. Cambridge: Cambridge University Press.
CD 519.83(063) COM-G 155608 | CD

Updated by Central Library

Date: 14th May 2025