

Table of Contents

	Page:
Preface	5
1. Introduction	6
2. Matrix Game - a Prototype of Conflict	11
3. Optimal Marketing via Matrix Games	19
4. Hide and Attack Conflict	21
5. Bimatrix Games	23
6. Auctions by Envelope Method	26
7. Examples to Auctions	29
8. Mixed Strategies in Auctions	34
9. Collusive Auctions	36
10. Modelling Complicated Auctions	39
11. N-Person Games - Oligopoly	42
12. Models of Oligopoly	44
13. Collusive Oligopoly	46
14. Competition and Collusion	50
15. Blocking Effect	53
16. Case Studies on Oligopolies in Czech Republic	55
17. The Shapley Value	57
18. Decisions under Risk and Uncertainty	59
19. Games against p-Intelligent Players	67

20. Calculating Strategies for the Game of Chess	73
References and Suggested Reading	76
English-Czech Dictionary of Technical Terms	77
Games and Decisions: Problems	80