

Table of Contents

On the Formation of Networks and Groups

Bhaskar Dutta, Matthew O. Jackson 1

Graphs and Cooperation in Games

Roger B. Myerson 17

A Strategic Model of Social and Economic Networks

Matthew O. Jackson, Asher Wolinsky 23

Spatial Social Networks

Cathleen Johnson, Robert P. Gilles 51

Stable Networks

Bhaskar Dutta, Suresh Mutuswami 79

The Stability and Efficiency of Economic and Social Networks

Matthew O. Jackson 99

A Noncooperative Model of Network Formation

Venkatesh Bala, Sanjeev Goyal 141

The Stability and Efficiency of Directed Communication Networks

Bhaskar Dutta, Matthew O. Jackson 185

Endogenous Formation of Links Between Players and of Coalitions: An Application of the Shapley Value

Robert J. Aumann, Roger B. Myerson 207

Link Formation in Cooperative Situations

Bhaskar Dutta, Anne van den Nouweland, Stef Tijs 221

Network Formation Models With Costs for Establishing Links	
<i>Marco Slikker, Anne van den Nouweland</i>	233
Network Formation With Sequential Demands	
<i>Sergio Currarini, Massimo Morelli</i>	263
Coalition Formation in General NTU Games	
<i>Anke Gerber</i>	285
A Strategic Analysis of Network Reliability	
<i>Venkatesh Bala, Sanjeev Goyal</i>	313
A Dynamic Model of Network Formation	
<i>Alison Watts</i>	337
A Theory of Buyer-Seller Networks	
<i>Rachel E. Kranton, Deborah F. Minehart</i>	347
Competition for Goods in Buyer-Seller Networks	
<i>Rachel E. Kranton, Deborah F. Minehart</i>	379
Buyers' and Sellers' Cartels on Markets With Indivisible Goods	
<i>Francis Bloch, Sayantan Ghosal</i>	409
Network Exchange as a Cooperative Game	
<i>Elisa Jayne Bienenstock, Phillip Bonacich</i>	429
Incentive Compatible Reward Schemes for Labour-managed Firms	
<i>Salvador Barberà, Bhaskar Dutta</i>	453
Project Evaluation and Organizational Form	
<i>Thomas Gehrig, Pierre Regibeau, Kate Rockett</i>	471
References	495



<http://www.springer.com/978-3-540-43113-8>

Networks and Groups

Models of Strategic Formation

Dutta, B.; Jackson, M.O. (Eds.)

2003, VIII, 496 p. 3 illus., Hardcover

ISBN: 978-3-540-43113-8