Theory of Social Choice on Networks: Preference, Aggregation, and Coordination

Wynn C. Stirling
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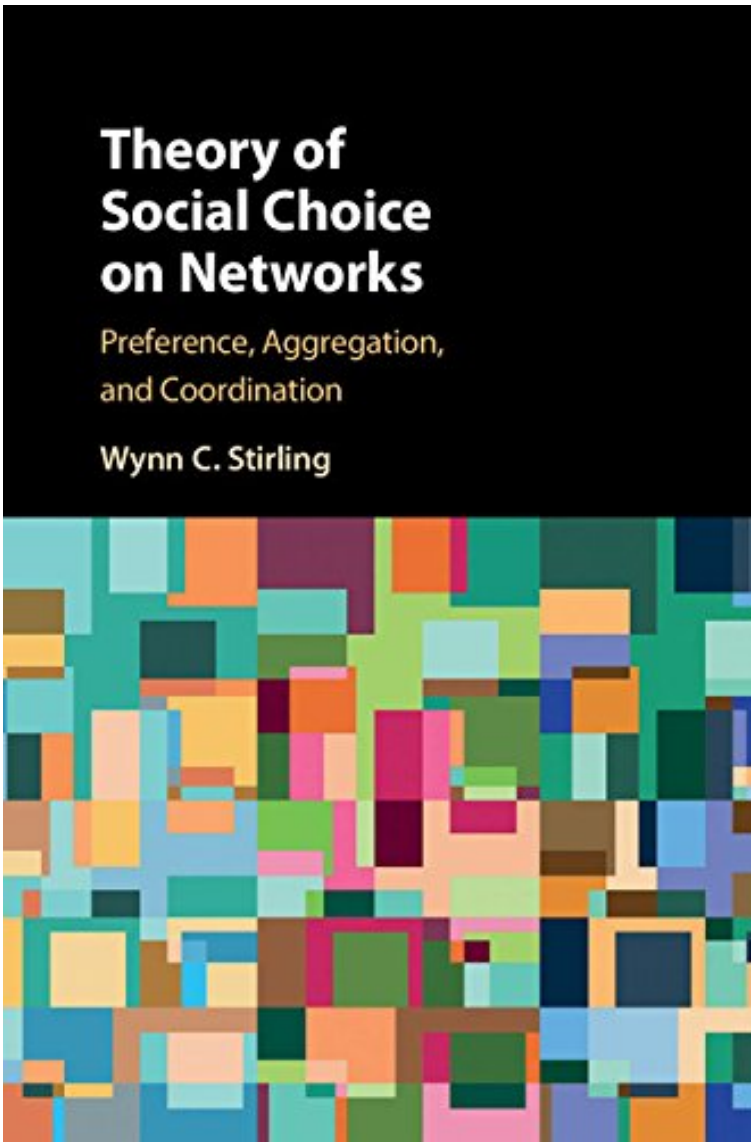

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Wynn C. Stirling : Theory of Social Choice on Networks: Preference, Aggregation, and Coordination before purchasing it in order to gage whether or not it would be worth my time, and all praised Theory of Social Choice on Networks: Preference, Aggregation, and Coordination:

0 of 0 people found the following review helpful. Three StarsBy Xuefeng WenThe book I received lacks a whole chapter of about 40 pages!!

Classical social choice theory relies heavily on the assumption that all individuals have fixed preference orderings. This highly original book presents a new theory of social preferences that explicitly accounts for important social phenomena such as coordination, compromise, negotiation and altruism. Drawing on cybernetics and network theory, it extends classical social choice theory by constructing a framework that allows for dynamic preferences that are modulated by the situation-dependent social influence that they exert on each other. In this way the book shows how members of a social network may modulate their preferences to account for social context. This important expansion of social choice theory will be of interest to readers in a wide variety of disciplines, including economists and political scientists concerned with choice theory as well as computer scientists and engineers working on network theory.

About the AuthorWynn C. Stirling is Professor of Electrical and Computer Engineering, as well as Dean of Graduate Studies at Brigham Young University, Utah. He is the author of Satisficing Games and Decision Making (Cambridge, 2003) and Theory of Conditional Games (Cambridge, 2012). He is also a co-author, with Todd Moon, of Mathematical Methods and Algorithms for Signal Processing (2000).