Cambridge is a world leading publisher in pure and applied mathematics, with an extensive programme of high quality books and journals that reaches into every corner of the subject.

Our catalogue reflects not only the breadth of mathematics but also its depth, with titles for undergraduate students, for graduate students, for researchers and for users of mathematics.

We are proud to include world class researchers and influential educators amongst our authors, and also to publish in partnership with leading mathematical societies.

For further details visit: cambridge.org/core-mathematics
Cambridge’s sociology list is one of the longest established and most respected in the world. Including leading authors such as Michael Mann, Anthony Giddens, Charles Tilly, Theda Skocpol and Margaret Archer, our books list has particular strengths in social theory, historical sociology, political sociology and research methods.

This is complemented by a cluster of leading journals including European Journal of Sociology, Journal of Social Policy and Ageing & Society.

For further details visit: cambridge.org/core-sociology
Cambridge Core

The new home of Cambridge Journals

cambridge.org/core
Network Science Editorial Team

Editors
Ulrik Brandes, Computer Science and Mathematics, ETH Zurich, Switzerland
Ronald Breiger, Sociology and Political Science, University of Arizona, USA
Noshir Contractor, Communication, Management, and Computational Social Science, Northwestern University, USA
Laura Koshy, Psychology, Public Health, and Medicine, National Human Genome Research Institute, USA
Marina Gonzalez, Physics, UC Berkeley, USA
Filippo Menczer, Information Science, Indiana University, USA
Fernando Vega-Redondo, Economics, Bocconi University, Italy
Steady Wasserman (Coordinating Editor), Statistics and Behavioral Science, Indiana University, USA

Associate Editors
Sinan Aral, Information Science, Management, New York University, USA
Alain Bravet, Physics, CNRS, France
Yann Branquinho, Economics, Aix-Marseille University, France
Dirk Brockmann, Computer Science, Applied Mathematics, Northeastern University, USA
Nicholas Christakis, Sociology, Medicine, Public Health, Yale University, USA
Jonathan Cummings, Business, Duke University, USA
Padraig Cunningham, Computer Science, University College Dublin, Ireland
Matthew Elliott, Economics, California Institute of Technology, USA
Christos Faloutsos, Computer Science, Data Mining, Carnegie-Mellon University, USA
Katherine Faust, Sociology, University of California, Irvine, USA
James Fowler, Political Science, Public Health, Genetics, University of California, San Diego, USA

Network Science

Network Science is an important journal for an important discipline - one using the network paradigm, focusing on actors and relational linkages, to inform research, methodology, and applications from many fields across the natural, social, engineering and informational sciences. Given growing understanding of the interconnectedness and globalization of the world, network methods are an increasingly recognized way to research aspects of modern society along with the individuals, organizations, and other actors within it. The discipline is ready for a comprehensive journal, open to papers from all relevant areas. Network Science is a defining work, shaping this new discipline. The journal welcomes contributions from researchers in all areas working on network theory, methods, and data.

Subscription Information
Network Science ISSN (ISSN: 2050-1242) is published four times per year, in March, June, September, and December by Cambridge University Press, One Liberty Plaza, New York, NY 10006, USA.

For single issues, please contact customer_service@cambridge.org.

Advertising
For information on display ad sizes, rates, and deadlines for copy, please visit the journal homepage at journals.cambridge.org/NWS. This system is specifically designed for network scientists and can be accessed at http://journals.cambridge.org/NWS. This system will allow authors to benefit from faster review and earlier, online publication. Authors who are unable to submit online should contact the Network Science Editorial Office (networkscience@cambridge.org) for assistance.

Manuscript Submission Guidelines
Manuscripts for consideration for Network Science should be submitted electronically, using the Manuscript Central system at http://journals.cambridge.org/NWS.

CONTENTS

Volume 6 Number 4

Articles

Addendum

633

The similarity of global value chains: A network-based measure
ZHENG ZHI, GREG MORRISON, MICHELANGELU PULIGA, ALESSANDRO CHIESA AND MASSIMO RICCABONI

607

A study of cascading failures in real and synthetic power grid topologies
RUSSELL SPIEWAK, SALEH SOLTAN, YAKIR FORMAN, SERGEY Y. BULDREV AND GIL ZUSSMAN

458

Choosing the number of groups in a latent stochastic blockmodel for dynamic networks
RICCARDO RASTELLI, PIERRE LATOUCHE AND NIAL FREEL

460

For more detailed instructions for contributors please go to cambridge.org/nws.