



## **NETWORK SCIENCE**

Volume 7 Number 4 CONTENTS Articles Positive contagion and the macrostructures of generalized balance NOAH E. FRIEDKIN, ANTON V. PROSKURNIKOV AND FRANCESCO BULLO 445 Multigroup connectivity structures and their implications SHADI MOHAGHEGHI, PUSHKARINI AGHARKAR, FRANCESCO BULLO AND NOAH E. FRIEDKIN 459 Stars, holes, or paths across your Facebook friends: A graphlet-based characterization of many networks RAPHAËL CHARBEY AND CHRISTOPHE PRIEUR 476 Values in adolescent friendship networks MARTIN KINDSCHI, JAN CIECIUCH, ELDAD DAVIDOV, ALEXANDER EHLERT, HEIKO RAUHUT, CLAUDIO JUAN TESSONE AND RENÉ ALGESHEIMER 498 Friendship networks and adolescent pregnancy: Examining the potential stigmatization of pregnant teens ELIZABETH HUMBERSTONE 523 Symmetry in cancer networks identified: Proposal for multicancer biomarkers PRAMOD SHINDE, LOÏC MARREC, APARNA RAI, ALOK YADAV, RAJESH KUMAR, MIKHAIL IVANCHENKO, ALEXEY ZAIKIN AND SARIKA JALAN 54I An SIR epidemic on a weighted network KRISTOFFER SPRICER AND TOM BRITTON 556

## **Manuscript Submission Guidelines**

Manuscripts for consideration for *Network Science* should be submitted online at http://journals.cambridge.org/NWS. For assistance, please contact the Editorial Office at NWS@cambridge.org.

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



Cambridge Core
For further information about this journal please
go to the journal web site at:
cambridge.org/nws

CAMBRIDGE UNIVERSITY PRESS