
Global Network Structure Of Dominance Hierarchy Of Ant Workers

A Reader, Second Edition
 Asia-Pacific Film Co-productions
 Clusters, Networks and Innovation
 Theory, Industry and Aesthetics
 The Handbook of Journalism Studies
 Network Logic
 Social Interaction in Animals: Linking Experimental Approach and Social Network Analysis
 Exploring Individual Status and Collaboration
 Spaces of Innovation, Places of Leadership
 Proceedings of the 16th World Congress on Medical and Health Informatics
 Encyclopedia of Animal Behavior
 Sport in a Changing World
 A Cross-cultural Perspective
 Modeling Global Change
 Books beyond Borders
 Understanding the Dynamics of Global Inequality
 Globalization as a Long-Term Historical Process
 Social Exclusion, Power Shift, and Structural Changes
 Globalization as Evolutionary Process
 International Specialization Dynamics
 Bridging the Divide
 Critical Digital Studies
 Three Studies Using Social Network Analysis Methods
 The Theory of the Network Society
 Manuel Castells
 Emergentist Approaches to Language
 The Nigerian Videofilm Industry
 Complex Networks & Their Applications IX
 An Economic and Geographical Perspective
 MEDINFO 2017: Precision Healthcare Through Informatics
 Foundations of Economic Evolution
 Routledge Handbook of International Political Sociology
 The Uses and Abuses of Weaponized Interdependence
 Who Governs in an Interconnected World?
 Handbook of Local and Regional Development
 Urban World History
 Empire
 Agency, Power, and Governance

*Global Network Structure Of
Dominance Hierarchy Of Ant Workers*

Downloaded from blog.gmercycu.edu by
guest

LIZETH DURHAM

A Reader, Second Edition Bloomsbury Publishing
 Imperialism as we knew it may be no more, but Empire is alive and well. It is, as Michael Hardt and Antonio Negri demonstrate in this bold work, the new political order of globalization. Their book shows how this emerging Empire is fundamentally different from the imperialism of European dominance and capitalist expansion in previous eras. Rather, today's Empire draws on elements of U.S. constitutionalism, with its tradition of hybrid identities and expanding frontiers. More than analysis, Empire is also an unabashedly utopian work of political philosophy.
 Routledge
 The concept of network has emerged as an intellectual centerpiece for our era. Network analysis also occupies a growing place in many of the social sciences. In international relations, however, network has too often remained a metaphor rather than a powerful theoretical perspective. In *Networked Politics*, a team of political scientists investigates networks in important sectors

of international relations, including human rights, security agreements, terrorist and criminal groups, international inequality, and governance of the Internet. They treat networks as either structures that shape behavior or important collective actors. In their hands, familiar concepts, such as structure, power, and governance, are awarded new meaning.
Asia-Pacific Film Co-productions Routledge
 In a stressful, turbulent world, sports can be an escape from reality. Yet sport actually mirrors the issues and problems of our world today, bearing the imprint of powerful forces of social change. This book offers a sociological perspective for seeing and understanding the place of sport in society and how it is affected by big business and by demographic, cultural, organizational, economic, political, and technological change. Nixon's main focus is "big-time" commercialized and corporate sport, from Little League Baseball, Inc. to youth club sports, high school and college athletics, and professional and Olympic sports. He writes vividly of the making and unmaking of heroes and celebrities. Throughout he shows how the combined influence of networks of major sports organizations, media corporations, and corporate

sponsors is shaping sport around the world.

Clusters, Networks and Innovation Routledge

How globalized information networks can be used for strategic advantage Until recently, globalization was viewed, on balance, as an inherently good thing that would benefit people and societies nearly everywhere. Now there is growing concern that some countries will use their position in globalized networks to gain undue influence over other societies through their dominance of information and financial networks, a concept known as “weaponized interdependence.” In exploring the conditions under which China, Russia, and the United States might be expected to weaponize control of information and manipulate the global economy, the contributors to this volume challenge scholars and practitioners to think differently about foreign economic policy, national security, and statecraft for the twenty-first century. The book addresses such questions as: What areas of the global economy are most vulnerable to unilateral control of information and financial networks? How sustainable is the use of weaponized interdependence? What are the possible responses from targeted actors? And how sustainable is the open global economy if weaponized interdependence becomes a default tool for managing international relations?

Theory, Industry and Aesthetics Routledge

Manuel Castells has drawn together a group of contributors to explore the patterns and dynamics of the network society in its cultural and institutional diversity.

The Handbook of Journalism Studies University of Toronto Press

First in-depth study of Manuel Castells pioneering work Traces Castells thought from his work on urban change in the 1970s to his recent theories of global social transformations Distills the central ideas in Castells work into an accessible and concise introduction for undergraduate students Explores Castells writings on the network society, informational capitalism and democracy in crisis Provides a critical analysis of Castells thought in relation to ongoing debates about globalization

Network Logic Routledge

This unique Handbook provides an in-depth overview of the themes and direction of science, technology, innovation, and public policy in an increasingly globalized world. Leading authorities discuss current debates, research issues, and prospects, and present a foundation for the development of global policy. Presents a state-of-the-art overview of science, technology, and innovation in the context of globalization and global policy Offers an accessible introduction for students, researchers, and policy makers in the fields of economics, sociology, political science, business studies, global studies, and international relations Addresses emerging issues and provides clear policy implications and analysis in each chapter Includes crucial coverage of the activities of established and emerging geographical areas Explores the ways in which reforms in intellectual property rights and world trade have been affected by the increasingly international flows of knowledge, technology, and innovation Examines major policy trends, including a significant shift toward private scientific research, and a heightened awareness amongst policy-makers of the economic and technological impact of scientific activity

Social Interaction in Animals: Linking Experimental Approach and Social Network Analysis Cornell University Press

This book addresses how digitalization has influenced the institutions, practitioners and audiences of diplomacy. Throughout, the author argues that terms such as ‘digitalized public diplomacy’ or ‘digital public diplomacy’ are misleading, as they suggest that Ministries of Foreign Affairs (MFAs) are either digital or non-digital, when in fact digitalization should be conceptualized as a long-term process in which the values,

norms, working procedures and goals of public diplomacy are challenged and re-defined. Subsequently, through case study examination, this book also argues that different MFAs are at different stages of the digitalization process. By adopting the term ‘the digitalization of public diplomacy’, this book will offer a new conceptual framework for investigating the impact of digitalization on the practice of public diplomacy.

Exploring Individual Status and Collaboration Global Networks, Linked Cities

Networks are everywhere: from migrant organisations to information technology, from business to social movements, from international governance to global non-governmental organisations, from theatrical collectives to fan clubs, from memory sites to narrative circles. The portmanteau terms networks, and more specifically, global networks, seem to have become the mots du jour in contemporary cultural and social studies. But what cultural, social and political work do global networks accomplish: what is the work of these networks? This path-breaking collection follows Graeme Thompson’s rallying cry for a clearer analytical approach to the ways in which networks are ‘enacted, assembled, conducted, and performed.’ In its thirteen chapters, scholars from a variety of fields – sociology, theatre and performance studies, peace studies, history, and musicology – as well as social and cultural activists, explore the multiple meanings of global networks and performance.

Spaces of Innovation, Places of Leadership Springer Nature

This handbook presents in a comprehensive, concise and accessible overview, the emerging field of international political sociology. It summarizes and synthesizes existing knowledge in the field while presenting central themes and methodologies that have been at the centre of its development, providing the reader with a sense of the diversity and research dynamics that are at the heart of international political sociology as a field of study. A wide range of topics covered include: International political sociology and its cognate disciplines and fields of study; Key themes including security, mobility, finance, development, gender, religion, health, global elites and the environment; Methodologies on how to engage with international political sociology including fieldwork, archives, discourse, ethnography, assemblage, materiality, social spaces and visuality; Current and future challenges of international political sociology addressed by three key scholars. Providing a synthetic reference point, summarizing key achievements and engagements while putting forward future developments and potential fruitful lines of inquiry, it is an invaluable resource for students, academics and researchers from a range of disciplines, particularly international relations, political science, sociology, political geography, international law, international political economy, security studies and gender studies.

Proceedings of the 16th World Congress on Medical and Health Informatics IOS Press

The Handbook of Local and Regional Development provides a comprehensive statement and reference point for local and regional development. The scope of this Handbook’s coverage and contributions engages with and reflects upon the politics and policy of how we think about and practise local and regional development, encouraging dialogue across the disciplinary barriers between notions of ‘local and regional development’ in the Global North and ‘development studies’ in the Global South. This Handbook is organized into seven inter-related sections, with an introductory chapter setting out the rationale, aims and structure of the Handbook. Section one situates local and regional development in its global context. Section two establishes the key issues in understanding the principles and values that help us define what is meant by local and regional

development. Section three critically reviews the current diversity and variety of conceptual and theoretical approaches to local and regional development. Section four address questions of government and governance. Section five connects critically with the array of contemporary approaches to local and regional development policy. Section six is an explicitly global review of perspectives on local and regional development from Africa, Asia-Pacific, Europe, Latin America and North America. Section seven provides reflection and discussion of the futures for local and regional development in an international and multidisciplinary context. With over forty contributions from leading international scholars in the field, this Handbook provides critical reviews and appraisals of current state-of-the-art conceptual and theoretical approaches and future developments in local and regional development.

Encyclopedia of Animal Behavior Brookings Institution Press

This book uses rigorous mathematical analysis to advance opinion dynamics models for social networks in three major directions. First, a novel model is proposed to capture how a discrepancy between an individual's private and expressed opinions can develop due to social pressures that arise in group situations or through extremists deliberately shaping public opinion. Detailed theoretical analysis of the final opinion distribution is followed by use of the model to study Asch's seminal experiments on conformity, and the phenomenon of pluralistic ignorance. Second, the DeGroot-Friedkin model for evolution of an individual's social power (self-confidence) is developed in a number of directions. The key result establishes that an individual's initial social power is forgotten exponentially fast, even when the network changes over time; eventually, an individual's social power depends only on the (changing) network structure. Last, a model for the simultaneous discussion of multiple logically interdependent topics is proposed. To ensure that a consensus across the opinions of all individuals is achieved, it turns out that the interpersonal interactions must be weaker than an individual's introspective cognitive process for establishing logical consistency among the topics. Otherwise, the individual may experience cognitive overload and the opinion system becomes unstable. Conclusions of interest to control engineers, social scientists, and researchers from other relevant disciplines are discussed throughout the thesis with support from both social science and control literature.

Sport in a Changing World Routledge

Nollywood is often portrayed by the popular press as an unruly industry, with mysteriously fast and cheap production and shadowy distribution networks. In the first overview of Nigeria's burgeoning video film industry, Jade L. Miller reveals that this portrayal is over-simplistic and often untrue. Investigating Nollywood's complete global production and distribution chain, Nollywood Central presents a full portrait of the Nollywood industry as both highly organised and strategically structured. In doing so, it interrogates the position and rise of new cultural industry hubs, demonstrating how a creative industry can emerge, be sustainable and circulate globally even though it exists outside of formal global networks and government-supported infrastructure. Deepening understanding of this prolific industry while at the same time contributing to debates surrounding global flows of culture, this is a critical resource for students and scholars of Media and Communication Studies, Film Studies, Television Studies and African Studies.

A Cross-cultural Perspective Routledge

Global Networks, Linked CitiesRoutledge

John Wiley & Sons

Understanding the link between individual behaviour and population organization and functioning has long been central to

ecology and evolutionary biology. Behaviour is a response to intrinsic and extrinsic factors including individual state, ecological factors or social interactions. Within a group, each individual can be seen as part of a network of social interactions varying in strength, type and dynamic. The structure of this network can deeply impact the ecology and evolution of individuals, populations and species. Within a group social interactions can take many forms and may significantly affect an individual's fitness. These interactions may result in complex systems at the group-level, such as in the case of collective decisions (to migrate, to build nest or to forage). Among them, social transmission of information has been studied mostly in vertebrates: fish, birds and mammals including humans. In insects, social learning has been unambiguously demonstrated in social Hymenoptera but this probably reflects limited research effort and recent evidence show that even non-eusocial insects such as *Drosophila*, cockroaches and crickets can copy the behaviour of others. Compared to individual learning, which requires a trial and error period every generation, social learning can potentially result in the stable transmission of behaviours across generations, leading to cultural traditions in some species. The study of the processes which may facilitate or prevent this transmission and the analyses of the relationship between social network structure and efficiency of social transmission became these recent years an emerging and promising field of research. The goal of this research topic is to present the genetic and socio-environmental factors affecting social interaction and information or pathogen transmission with the integration of experimental approaches, social network analyses and modelling. Importantly, we aim to understand whether a relationship between social network structures and dynamics can reflect the efficiency of social transmission, i.e. can we use social network analysis to predict the social transmission of information or of pathogen, collective decision-making and ultimately the evolutionary trajectory of a group?

Modeling Global Change Frontiers Media SA

This book is the first to provide a thorough investigation of global network links across time and space. Gives practical advice on how to research global networks, and brings together leading theory and new evidence on the subject. This book is essential reading for all students learning about globalisation and contemporary social change.

Books beyond Borders Oxford University Press

The term globalization has gained widespread popularity; yet most treatments are either descriptive and/or focused on changes in economic interconnectivity. In this volume the concept is seen in broader terms as leading international experts from a range of disciplines develop a long-term analysis to address the problems of globalization. The editors and contributors develop a framework for understanding the origins and trajectory of contemporary world trends, constructing testable and verifiable models of globalization. They demonstrate how the evolutionary approach allows us to view globalization as an enterprise of the human species as a whole focusing on the analytical problem of global change and the rules governing those changes. The emphasis is not on broad-based accounts of the course of world affairs but, selectively, on processes that reshape the social of the human species, the making of world opinion and the innovations that animate these developments. Chapters are clustered into four foci. One emphasizes the interpretation of globalization as an explicitly evolutionary process. A second looks at historical sequences of such phenomena as population growth or imperial rise and decline as processes that can be modeled and not purely described. The third cluster examines ongoing changes in economic processes,

especially information technology. A final cluster takes on some of the challenges associated with forecasting and simulating the complexities of globalization processes. This innovative and important volume will be of interest to students and scholars across the social sciences concerned with the phenomenon of globalization.

Understanding the Dynamics of Global Inequality Routledge

This book deals with the dynamics of international specializations during the present period of trade globalization. It discusses international trade as a network linking countries, and uses structural techniques to analyze the evolving structure of this network. It offers a new approach to address the economic emergence of countries. Using these structural methods, the book also explains knowledge exchange. Indeed, the structure transformation of the international trade is partly due to an exchange of competencies between regions. Many concrete examples are proposed.

Globalization as a Long-Term Historical Process Oxford University Press

This book examines cross-regional film collaboration within the Asia-Pacific region. Through a mixed methods approach of political economy, industry and market, as well as textual

analysis, the book contributes to the understanding of the global fusion of cultural products and the reconfiguration of geographic, political, economic, and cultural relations. Issues covered include cultural globalization and Asian regionalization; identity, regionalism, and industry practices; and inter-Asian and transpacific co-production practices among the U.S.A., China, South Korea, Japan, India, Hong Kong, Taiwan, Argentina, Australia, and New Zealand.

Social Exclusion, Power Shift, and Structural Changes Routledge

This book seeks to deepen readers' understanding of world history by investigating urbanization and the evolution of urban systems, as well as the urban world, from the perspective of historical analysis. The theoretical framework of the approach stems directly from space-economy, and, more generally, from location theory and the theory of urban systems. The author explores a certain logic to be found in world history, and argues that this logic is spatial (in terms of spatial inertia, spatial trends, attractive and repulsive forces, vector fields, etc.) rather than geographical (in terms of climate, precipitation, hydrography). Accordingly, the book puts forward a truly original vision of urban world history, one that will benefit economists, historians, regional scientists, and anyone with a healthy curiosity.

Related with Global Network Structure Of Dominance Hierarchy Of Ant Workers:

- What Is A Warrant In Writing : [click here](#)