Interaction In Cooperative Groups

Interaction in Cooperative Groups brings together related research from education, developmental psychology, and social psychology in an approach that is both integrative and analytical. Its intent is to provide an understanding of the dynamics of underlying processes that are fundamental to group interaction and its outcomes. The editors have pull[...]

Joomla 1.5 Template Design

This book covers the "how-tos" of creating templates for Joomla! 1.5. There is also advice about what works and what to consider when working with your Joomla! 1.5 template. Because this title is about Joomla! 1.5 templates and not about CSS or semantic XHTML, an understanding of established and current XHTML and CSS techniques for achieving compli[...]

Joomla 3 Template Essentials

Using this hands-on, step-by step tutorial filled with practical examples, the readers will be able to create beautiful templates and themes for your websites that will make them stand out from others. This book is written for all of you who wish to create your own unique templates for Joomla! 3.x. This book can be used by Joomla! administrators or[...]

Django 1.0 Template Development

This book is designed for readers who learn by doing and employs many examples and screenshots to let the reader dig in and start coding. This book isn't designed to be a reference; instead it has a practical, example-driven approach that teaches you by following along with the examples in the chapters. When you have completed this book, you will f[...]

Getting Started With The Graph Template Language In Sas

You've just received a new survey of study results, and you need to quickly create custom graphical views of the data. Or, you've completed your analysis, and you need graphs to present the results to your audience, in the style that they prefer. Now, you can create custom graphs quickly and easily with Getting Started with the Graph Template Langu[...]

Opencart 1.4 Template Design Cookbook

Annotation Templates in OpenCart provide a powerful way to make your site look exactly the way you want either using a single template for the entire site or a separate template for each site section. Although it sounds like an easy task to build and maintain templates, it can be challenging to get beyond the basics and customize templates to meet […]

Representation Theory Of Algebraic Groups And Quantum Groups

This book is a collection of research and survey papers written by speakers at the Mathematical Society of Japan's 10th International Conference. It presents a comprehensive overview of developments in representation theory of algebraic groups and quantum groups. Particularly noteworthy are papers containing remarkable results concerning Lusztig's […]
Template Matching Techniques In Computer Vision

The detection and recognition of objects in images is a key research topic in the computer vision community. Within this area, face recognition and interpretation has attracted increasing attention owing to the possibility of unveiling human perception mechanisms, and for the development of practical biometric systems. This book and the accompanyin[...]

Essays In The History Of Lie Groups And Algebraic Groups

Lie groups and algebraic groups are important in many major areas of mathematics and mathematical physics. We find them in diverse roles, notably as groups of automorphisms of geometric structures, as symmetries of differential systems, or as basic tools in the theory of automorphic forms. The author looks at their development, highlighting the evo[...]

Cooperative Learning

This book recognizes the importance of cooperative learning, in contrast to the traditional classroom, as an effective approach to learning. Its coverage of the subject ranges across the educational spectrum, from pre-school years to university, and offers a fresh perspective on a topic that has gained increasing interest worldwide. With contribut[...]

Cooperative Strategies

Three geographically targeted volumes comprised in the Cooperative Strategies series the most ambitious effort to date to explore the extent, nature, operations, and environment of cross-border cooperative linkages in North American, European, and Asian Pacific regions. The scholars who contributed to the Cooperative Strategies series include top e[...]

Cooperative Control

Are there universal principles of coordinated group motion and if so what might they be? This carefully edited book presents how natural groupings such as fish schools, bird flocks, deer herds etc. coordinate themselves and move so flawlessly, often without an apparent leader or any form of centralized control. It shows how the underlying principle[...]

Cooperative Reference

Expert advice for more effective teamwork in the library! Cooperative Reference: Social Interaction in the Workplace addresses the need for reference librarians to work together to keep the system running smoothly. This book explores the various means of developing social professionalism, collaborating on projects, and combining forces with other l[...]

Fuzzy Cooperative Games

The book deals with the mathematical model of coalitional cooperation based on vague knowledge of its expected outcomes. This reality is described by the model of coalitional game (with or without transferable utility) in which the expected pay-offs are represented by fuzzy quantities or by fuzzy sets of real-valued vectors. This approach to the fu[...]

International Handbook Of Cooperative Law

The degree of development reached by cooperatives of different sectors throughout the world, which among others led to the UN declaring 2012 as the International Year of Cooperatives, needs to be accompanied by a similar development of corresponding legislation. To this end, a better knowledge of cooperative law from the comparative point of view, [...]

Cooperative Control
Cooperative Multimodal Communication

Various peptides native to the brain and the spinal cord, as well as various synthetic peptides, peptide analogues and peptidomimetics could be useful in the treatment of diseases of the central nervous system. This book provides an overview of the role and neuropharmaceutical potential of these peptides, and discusses the state of the art and futu[

Cooperative Control And Optimization

A cooperative system is defined to be multiple dynamic entities that share information or tasks to accomplish a common, though perhaps not singular, objective. Examples of cooperative control systems might include: robots operating within a manufacturing cell, unmanned aircraft in search and rescue operations or military surveillance and attack mis[

Grid And Cooperative Computing

Grid and cooperative computing has emerged as a new frontier of information technology. It aims to share and coordinate distributed and heterogeneous network resources for better performance and functionality that cannot otherwise be achieved. This volume contains the papers presented at the 2nd International Workshop on Grid and Cooperative Computing, GCC 20[

Designing Cooperative Systems

The main assumption behind the COOP conferences is that co-operative systems design requires a deep understanding of the co-operative work of dyads, groups and organizations, involving both artefacts and social conventions. The key topic of COOP2000 was The Use of Theories and Models in Designing Cooperative Systems. Two opposite methodological ap[

Cooperative Communications And Networking

Cooperative and relay communications have recently become the most widely explored topics in communications, whereby users cooperate in transmitting their messages to the destination, instead of conventional networks which operate independently and compete among each other for channel resources. As the field has progressed, cooperative communicatio[

Cooperative Wireless Communications

Cooperative devices and mechanisms are increasingly important to enhance the performance of wireless communications and networks, with their ability to decrease power consumption and packet loss rate and increase system capacity, computation, and network resilience. Considering the wide range of applications, strategies, and benefits associated wit[

Cooperative Learning In The Classroom

"What is cooperative learning? Why should teachers use it in the classroom? What are the benefits? In eight accessible chapters, Wendy Jolliffe, lecturer in primary education at Hull University, outlines the theory and practice of cooperative learning and shows how the "outcomes and aims of Every Child Matters (2004) can be clearly mapped to the ad[

Cooperative Efforts Of Libraries

Explore a wide variety of cooperative initiatives--at regional, statewide, and international levels! This book examines a wide variety of cooperative efforts and consortia in libraries, both geographically and in terms of such activities as digitization and cooperative reference services. You'll learn how libraries are cooperating regionally, on th[...]

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<th>Title</th>
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<td><strong>Cooperative Control Design</strong></td>
<td>Discusses multi-agent coordination problems, including formation control, attitude coordination, and synchronization. The goal of the book is to introduce passivity as a design tool for multi-agent systems, to provide exemplary work using this tool, and to illustrate its advantages.</td>
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<td><strong>61 Cooperative Learning Activities In Esl</strong></td>
<td>Help your ESL students function comfortably in the classroom, around school, and in their communities with these conversation-based activities! The collaborative lessons encourage second-language students to interact with each other and with English-speaking classmates. Discussion, reading, and writing activities give you opportunities for authentic...</td>
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<td><strong>How To Use Cooperative Learning In The Mathematics Class</strong></td>
<td>Research suggests that learning is a social process and that cooperative learning activities are essential if students are to be able to construct their own knowledge. Many teachers, teacher educators, and researchers have studied and tried a variety of cooperative learning approaches—and much has been learned. This book introduces new ideas and tec...</td>
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<td><strong>Group Coordination And Cooperative Control</strong></td>
<td>This volume contains the contributions to a Workshop on Group Coordination and Cooperative Control held in Tromsø, Norway, 2006, to focus on control theoretic challenges raised by group coordination and cooperation, and lay a foundation for future research. The book covers a wide range of subjects within the area of group coordination and cooperation.</td>
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<td><strong>Cooperative Learning In Higher Education</strong></td>
<td>Research has identified cooperative learning as one of the ten High Impact Practices that improve student learning. If you’ve been interested in cooperative learning, but wondered how it would work in your discipline, this book provides the necessary theory, and a wide range of concrete examples. Experienced users of cooperative learning demonstrate...</td>
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<td><strong>Cooperative Stochastic Differential Games</strong></td>
<td>Numerical Optimization presents a comprehensive and up-to-date description of the most effective methods in continuous optimization. It responds to the growing interest in optimization in engineering, science, and business by focusing on the methods that are best suited to practical problems. For this new edition the book has been thoroughly update...</td>
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<td><strong>Historical Dictionary Of The Cooperative Movement</strong></td>
<td>Cooperatives are found everywhere, doing all kinds of things. They are critical elements in the economies of a large number of countries around the world, large and small. Their affairs are carried out by elected leadership that runs the gamut from the illiterate to the scholarly. Their membership is made up of people of all socio-economic backgrounds.</td>
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<td><strong>Cooperative Learning And Metacognitive Instruction</strong></td>
<td>INTRODUCTION There has been a lot of research concerning the problems of implementing new techniques and strategies into classroom instruction. The difficulties of innovation may be due to resistance to change, lack of congruence between teachers’ beliefs and practices and several other factors. This does not sound very optimistic in terms of impro...</td>
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Cooperative Design Visualization And Engineering
This book constitutes the refereed proceedings of the 6th International Conference on Cooperative Design, Visualization, and Engineering, CDVE 2009, held in Luxembourg, Luxembourg, in September 2009. The 58 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers focus on two main aspects: 1. Cooperat[...]

Cooperative Learning In Physical Education
Cooperative Learning is a dynamic instructional model that can teach diverse content to students at different grade levels, with students working together in small, structured, heterogeneous groups to master subject content. It has a strong research tradition, is used frequently as a professional development tool in general education and is now eme[...]

Arms Control And Cooperative Security
Reflecting the current debate about the value of traditional arms control in today’s security environment, Arms Control and Cooperative Security thoroughly covers this complex topic. The authors critically review the historical record, highlight recent changes in the security arena, and consider the likelihood of new arms control agreements. Through[...]

Agent Supported Cooperative Work
Improvements in computer networking have heralded great expectations for computer-mediated distributed work. However, experience has revealed that, as information flow improves, a central problem for distributed workers is the administration, management and control of that information. Research into Computer Supported Cooperative Work (CSCW) invest[...]

Cooperative Information Agents VIII
These are the proceedings of the 8th International Workshop on Cooperative Information Agents (CIA 2004), held at the Fair and Congress Center in - furt, Germany, September 27-29, 2004. It was part of the multi-conference Net. ObjectDays 2004, and, in particular, was co-located with the 2nd German Conference on Multiagent Systems Technologies (MATE[...]

Cooperative Control Of Dynamical Systems
Stability theory has allowed us to study both qualitative and quantitative properties of dynamical systems, and control theory has played a key role in designing numerous systems. Contemporary sensing and communication n- works enable collection and subscription of geographically-distributed inf- mation and such information can be used to enhance s[...]

Cooperative Game Theory And Applications
In this book applications of cooperative game theory that arise from combinatorial optimization problems are described. It is well known that the mathematical modeling of various real-world decision-making situations gives rise to combinatorial optimization problems. For situations where more than one decision-maker is involved classical combinator[...]

Cooperative Learning In Diverse Classrooms
This is an exploration of the fundamentals of co-operative learning which explains its theoretical and research foundations. This book also provides real-life examples and lesson plans for creative co-operative group instruction, co-operative classroom management, and assessment and problem solving. It is designed to help students develop a reperto[...]
Delay Robustness In Cooperative Control

The robustness of various cooperative control schemes on large scale networked systems with respect to heterogeneous communication and coupling delays is investigated. The presented results provide delay-dependent and delay-independent conditions that guarantee consensus, rendezvous, flocking, and synchronization in different classes of multi-agent[...]

Cooperative Environments For Distributed Systems Engineering

The engineering life cycle for complex systems design and development, where partners are dispersed in different locations, requires the set-up of adequate and controlled processes involving many different disciplines. The "design integration" and the final "system physical/functional integration and qualification" imply a high degree of cross-inte[...]

Cooperative Learning For Higher Education Faculty

This practical, how-to book on co-operative learning is designed to serve as a resource for faculty members at colleges and universities. It offers an overview of the co-operative learning process, including its rationale, its research base, its value, and its practical implementation. The authors also describe a variety of approaches to co-operat[...]