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IV: Cognitive and Computer Science Perspectives

Chapter 10 : Combinations of Contributions for Sharing Cognitions in TeamsChapter 11 : Considering the Influence of Task Complexity on Macrocognitive Team Processes; Chapter 12 : Team Knowledge: Dimensional Structure and Network Representation; Chapter 13 : Intelligent Agents as Teammates; Chapter 14 : Looking at Macrocognition Through a Multimethodological Lens; Chapter 15 : Gaining Insight Into Team Processes on Cognitive Tasks With Member Expectations and the Social Relations Model; Section V: Social Psychology, Communication, and Developmental Perspectives

Chapter 16 : Team Cognition and the Accountabilities of the Tool PassChapter 17 : Transactive Memory Theory and Teams: Past, Present, and Future; Chapter 18 : Team Cognition, Communication, and Sharing; Chapter 19 : Team Cognition, Communication, and Message Interdependence; Chapter 20 : Team Reason: Between Team Cognition and Societal Knowledge; Chapter 21 : Group Cognition in Online Teams; Chapter 22 : Facilitating Effective Mental Model Convergence: The Interplay Among the Team's Task, Mental Model Content, Communication Flow, and Media; Section VI: The Road Ahead

Chapter 23 : Commentary on the Coordinates of Coordination and CollaborationChapter 24 : Some More Reflections on Team Cognition; Author Index; Subject Index

| Sommario/riassunto | Cognitive processes in teams have been a valuable arena for team researchers to explore. Team cognition research advances and informs a variety of disciplines, including cognitive and social sciences, engineering, military science, organizational science, human factors, medicine, and communications. There has been a great deal of progress in the team cognition literature, yet the field is still in its early stages of maturity. There is much more to be gained from the field's insights and there is a need to unite the diverse array of scholarly ideas that permeate the field. This movement wil |