Sun

# Synchronization and Control of Multiagent Systems

Multiple intelligent agent systems are commonly used in research requiring complex behavior. Synchronization control provides an advantage in solving the problem of multi-agent coordination. This book focuses on the use of synchronization control to coordinate the group behavior of multiple agents. The author includes numerous real-world application examples from robotics, automation, and advanced manufacturing. Giving a detailed look at cross-coupling based synchronization control, the text covers such topics as adaptive synchronization control, synchronous tracking control of parallel manipulators, and minimization of contouring errors of CNC machine tools with synchronization controls.

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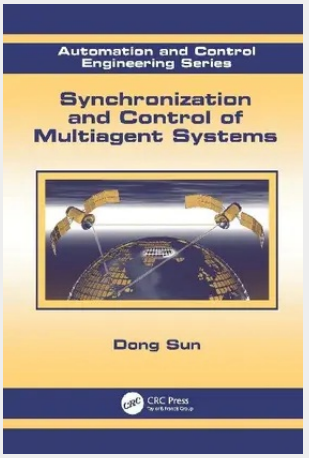


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