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Autore	Li Zhijun
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Mathematical Preliminaries -- Modeling of Teleoperation System -- Model Based Bilateral Teleoperation Control -- Model Reference Bilateral Teleoperation Control -- Single-master-multi-slaves Teleoperation -- Trilateral Teleoperation -- Multilateral Cooperative Teleoperation.
Sommario/riassunto	This book describes a unified framework for networked teleoperation systems involving multiple research fields: networked control systems for linear and nonlinear forms, bilateral teleoperation, trilateral teleoperation, multilateral teleoperation and cooperative teleoperation. It closely examines networked control as a field at the intersection of systems & control and robotics and presents a number of experimental case studies on testbeds for robotic systems, including networked haptic devices, robotic network systems and sensor network systems.

The concepts and results outlined are easy to understand, even for readers fairly new to the subject. As such, the book offers a valuable reference work for researchers and engineers in the fields of systems & control and robotics.