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Nota di contenuto	Introduction -- Distributed Model Predictive Control of Networked Systems with Event-triggered Computation -- Distributed Asynchronous Model Predictive Control of Networked Systems with Event-triggered Communication -- Distributed Dynamic Event-triggered Model Predictive Control of Networked systems -- Distributed Mixed Time/event-triggered Distributed Model Predictive Control of Networked Systems.
Sommario/riassunto	This book is inspired by the development of distributed model predictive control of networked systems to save computation and communication sources. The significant new contribution is to show how to design efficient DMPCs that can be coordinated asynchronously with the increasing effectiveness of the event-triggering mechanism and how to improve the event-triggered DMPC for different requirements improvement of control performance, extension to interconnected networked systems, etc. The book is likely to be of interest to the persons who are engaged in researching control theory in academic institutes, the persons who go in for developing control systems in R&D institutes or companies, the control engineers who are

engaged in the implementation of control algorithms, and people who are interested in the distributed MPC.