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Titolo	One-dimensional and two-dimensional NMR spectra by modern pulse techniques / edited by Koji Nakanishi
Pubbl/distr/stampa	Tokyo : Kodansha ; Mill Valley (Calif.) : University Science Books, 1990
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Autore	Sragovich Vladimir Grigorevich
Titolo	Mathematical theory of adaptive control [[electronic resource] /] / Vladimir G. Sragovich ; translator, I.A. Sinitzin ; editor, J. Spalinski ; assistant editors, L. Stettner and J. Zabczyk
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific, c2006
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## Nota di contenuto

Preface; Editor's Note; CONTENTS; 1. Basic Notions and Definitions; 2. Real-Valued HPIV with Finite Number of Controls: Automaton Approach; 3. Stochastic Approximation; 4. Minimax Adaptive Control; 5. Controlled Finite Homogeneous Markov Chains; 6. Control of Partially Observable Markov Chains and Regenerative Processes; 7. Control of Markov Processes with Discrete Time and Semi-Markov Processes; 8. Control of Stationary Processes; 9. Finite-Converging Procedures for Control Problems with Inequalities; 10. Control of Linear Difference Equations; 11. Control of Ordinary Differential Equations 12. Control of Stochastic Differential EquationsComments and Supplements; General References; Special References; Additional References; Index

## Sommario/riassunto

The theory of adaptive control is concerned with construction of strategies so that the controlled system behaves in a desirable way, without assuming the complete knowledge of the system. The models considered in this comprehensive book are of Markovian type. Both partial observation and partial information cases are analyzed. While the book focuses on discrete time models, continuous time ones are considered in the final chapter. The book provides a novel perspective by summarizing results on adaptive control obtained in the Soviet Union, which are not well known in the West. Comments on the