

1. Record Nr.	UNISA990000107260203316
Autore	Landau, Lev Davidovic
Titolo	Electrodynamics of continuous media / L. D. Landau, E. M. Lifshitz ; translated from the russian by J. B. Sykes and J. S. Bell
Pubbl/distr/stampa	Oxford : Pergamon Press, 1960
Descrizione fisica	IX, 417 p. : ill. ; 25 cm
Collana	Course of theoretical physics ; 8
Disciplina	5376
Collocazione	530 CTP (8)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNISA996499864203316
Autore	Zhang Ziyue
Titolo	Complex-valued neural networks systems with time delay : stability analysis and (anti-)synchronization control / / Ziyue Zhang [and three others]
Pubbl/distr/stampa	Singapore : , : Springer, , [2022] ©2022
ISBN	981-19-5450-X
Descrizione fisica	1 online resource (236 pages)
Collana	Intelligent Control and Learning Systems ; ; v.4
Disciplina	006.32
Soggetti	Neural networks (Computer science) Time delay systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
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Networks -- 1.3 Recent Progress of Complex-Valued Neural Networks -- 1.3.1 Survey of Dynamics of CVNNs -- 1.3.2 Survey of Dynamics of CVBAMNNs -- 1.3.3 Survey of Dynamics of CVINNs -- 1.4 This Book -- References -- 2 Stability Criterion for CVNNs with Constant Delay -- 2.1 Introduction -- 2.2 Problem Formulation -- 2.3 Main Result -- 2.4 Illustrative Examples -- 2.5 Conclusion -- References -- 3 Further Stability Analysis for CVNNs with Constant Delay -- 3.1 Introduction -- 3.2 Preliminaries -- 3.3 Further Stability Analysis Based on Separable Method -- 3.4 Stability Analysis Based on Nonseparable Method -- 3.5 Illustrative Examples -- 3.6 Conclusion and Notes -- References -- 4 Hopf Bifurcation Analysis for CVNNs with Discrete and Distributed Delays -- 4.1 Introduction -- 4.2 Problem Formulation -- 4.3 Hopf Bifurcation Result -- 4.4 Direction of the Hopf Bifurcation -- 4.5 Illustrative Example -- 4.6 Conclusion -- References -- 5 Finite-Time Stability Analysis for CVBAMNNs with Constant Delay -- 5.1 Introduction -- 5.2 Problem Formulation and Preliminaries -- 5.3 Sufficient Criterion for the Existence and Uniqueness -- 5.4 Finite-Time Stability Criterion -- 5.5 Illustrative Examples -- 5.6 Conclusion -- References -- 6 Lagrange Exponential Stability for CVBAMNNs with Time-Varying Delays -- 6.1 Introduction -- 6.2 Problem Formulation and Preliminaries -- 6.3 Stability Criteria Based on Algebraic Structure -- 6.3.1 Stability Criterion Dependent on Separable Method -- 6.3.2 Stability Criterion Dependent on Nonseparable Method -- 6.4 Stability Criterion in Terms of LMI -- 6.5 Illustrative Examples -- 6.6 Conclusion -- References -- 7 Anti-synchronization Control for CVBAMNNs with Time-Varying Delays -- 7.1 Introduction. 7.2 Problem Formulation and Preliminaries -- 7.3 Anti-Synchronization Control Criterion -- 7.4 Illustrative Example -- 7.5 Conclusion -- References -- 8 Anti-synchronization Control for CVNNs with Mixed Delays -- 8.1 Introduction -- 8.2 Problem Formulation and Preliminaries -- 8.3 Anti-synchronization Criterion Based on Separable Method -- 8.4 Anti-synchronization Criterion Based on Nonseparable Method -- 8.5 Illustrative Examples -- 8.6 Conclusion -- References -- 9 (Anti)-Synchronization for CVINNs with Time-Varying Delays -- 9.1 Introduction -- 9.2 Problem Formulation and Preliminaries -- 9.3 Synchronization Control Criterion -- 9.4 Anti-Synchronization Control Criterion -- 9.5 Illustrative Examples -- 9.6 Conclusion -- References -- 10 Fixed-Time Synchronization for CVBAMNNs with Time Delays -- 10.1 Introduction -- 10.2 Problem Formulation and Preliminaries -- 10.3 Fixed-Time Synchronization Criterion -- 10.4 Illustrative Examples -- 10.5 Conclusion -- References -- 11 Fixed-Time Pinning Synchronization for CVINNs with Time-Varying Delays -- 11.1 Introduction -- 11.2 Problem Formulation and Preliminaries -- 11.3 Main Results -- 11.3.1 Fixed-Time Synchronization Criterion -- 11.3.2 Fixed-Time Adaptive Synchronization Criterion -- 11.4 Illustrative Example -- 11.5 Conclusion -- References -- Index.
