

1. Record Nr.	UNINA9910466112003321
Titolo	Second-generation Korean experiences in the United States and Canada // edited by Pyong Gap Min and Sameul Noh ; Forword by Yung Duk Kim
Pubbl/distr/stampa	Lanham : , : Lexington Books, , [2014] ©2014
ISBN	1-4985-0363-2
Descrizione fisica	1 online resource (211 pages) : illustrations
Disciplina	973.0495
Soggetti	Korean Americans Korean Canadians Children of immigrants - United States Children of immigrants - Canada Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9910299971803321
Autore	Serakos Demetrios
Titolo	State space consistency and differentiability / / by Demetrios Serakos
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-14469-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (79 p.)
Collana	SpringerBriefs in Optimization, , 2190-8354
Disciplina	510 512.3 515.352 515.64
Soggetti	Calculus of variations Statistical physics Dynamics Functional analysis Mechanics Mechanics, Applied Differential equations Algebra Field theory (Physics) Calculus of Variations and Optimal Control; Optimization Complex Systems Functional Analysis Theoretical and Applied Mechanics Ordinary Differential Equations Field Theory and Polynomials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Introduction -- 2. Preliminaries -- 3. Some state space properties -- 4. State differentiability properties in input-output systems -- 5. Summary and conclusion.
Sommario/riassunto	By investigating the properties of the natural state, this book presents

an analysis of input-output systems with regard to the mathematical concept of state. The state of a system condenses the effects of past inputs to the system in a useful manner. This monograph emphasizes two main properties of the natural state; the first has to do with the possibility of determining the input-output system from its natural state set and the second deals with differentiability properties involving the natural state inherited from the input-output system, including differentiability of the natural state and natural state trajectories. The results presented in this title aid in modeling physical systems since system identification from a state set holds in most models. Researchers and engineers working in electrical, aerospace, mechanical, and chemical fields along with applied mathematicians working in systems or differential equations will find this title useful due to its rigorous mathematics. .

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