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Lawrence Markus

Lectures
in differentiable dynamics

Revised Edition

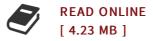
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Lectures in Differentiable Dynamics

By L. Markus

American Mathematical Society. Paperback. Book Condition: new. BRAND NEW, Lectures in Differentiable Dynamics, L. Markus, This extensively revised and expanded edition of ""Lectures in Differentiable Dynamics"", first published in 1971, provides an authoritative exposition of the central results of this fundamental and rapidly developing mathematical subject, starting from simple engineering systems and proceeding to current research topics concerning differentiable flows on manifolds. The original version of this monograph culminates in the research results of the 1960s, enphasizing the concepts of structural stability and generic dynamics - with references to Morse-Smale and Anosov hyperbolic differential systems. In the new edition there appears a general updating to cover research of the past decade through 1980, with a major supplemental Appendix reviewing the modern developments under five basic areas: nonlinear oscillations, diffeomorphisms and foliations, general theory dissipative dynamics, general theory - conservative dynamics, and, chaos, catastrophe, and multi-valued trajectories. There is also an extensive bibliography, including special listings of important mathematical conferences, major survey articles, and current research articles.



Reviews

This book is really gripping and intriguing. It is writter in easy words and never confusing. You can expect to like the way the blogger create this pdf.

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This pdf will not be straightforward to get started on studying but really exciting to read. it absolutely was writtern really perfectly and useful. I am just very happy to tell you that this is basically the finest publication i actually have study during my personal daily life and may be he finest ebook for ever.

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