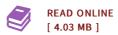




Learning in Non-Stationary Environments: Methods and Applications (Paperback)

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Springer-Verlag New York Inc., United States, 2014. Paperback. Condition: New. 2012 ed.. Language: English . Brand New Book ***** Print on Demand *****. Recent decades have seen rapid advances in automatization processes, supported by modern machines and computers. The result is significant increases in system complexity and state changes, information sources, the need for faster data handling and the integration of environmental influences. Intelligent systems, equipped with a taxonomy of data-driven system identification and machine learning algorithms, can handle these problems partially. Conventional learning algorithms in a batch off-line setting fail whenever dynamic changes of the process appear due to non-stationary environments and external influences. Learning in Non-Stationary Environments: Methods and Applications offers a wideranging, comprehensive review of recent developments and important methodologies in the field. The coverage focuses on dynamic learning in unsupervised problems, dynamic learning in supervised classification and dynamic learning in supervised regression problems. A later section is dedicated to applications in which dynamic learning methods serve as keystones for achieving models with high accuracy. Rather than rely on a mathematical theorem/proof style, the editors highlight numerous figures, tables, examples and applications, together with their explanations. This approach offers a useful basis for further investigation and fresh ideas...



Reviews

It in just one of the best publication. This can be for anyone who statte that there was not a well worth reading through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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This kind of pdf is every little thing and taught me to looking forward and more. It is one of the most incredible book i have read. You wont truly feel monotony at whenever you want of your time (that's what catalogs are for about should you check with me).

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