Machine Learning Projects for .NET Developers (Paperback)

By Mathias Brandewinder

Springer-Verlag Berlin and Heidelberg GmbH Co. KG, Germany, 2015. Paperback. Condition: New. 1st ed.. Language: English . Brand New Book. Machine Learning Projects for Developers shows you how to build smarter applications that learn from data, using simple algorithms and techniques that can be applied to a wide range of real-world problems. You ll code each project in the familiar setting of Visual Studio, while the machine learning logic uses F#, a language ideally suited to machine learning applications in . If you re new to F#, this book will give you everything you need to get started. If you re already familiar with F#, this is your chance to put the language into action in an exciting new context.In a series of fascinating projects, you ll learn how to:Build an optical character recognition (OCR) system from scratchCode a spam filter that learns by exampleUse F# s powerful type providers to interface with external resources (in this case, data analysis tools from the R programming language)Transform your data into informative features, and use them to make accurate predictionsFind patterns in data when you don t know what you re looking forPredict numerical values using regression modelsImplement an intelligent game that...

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