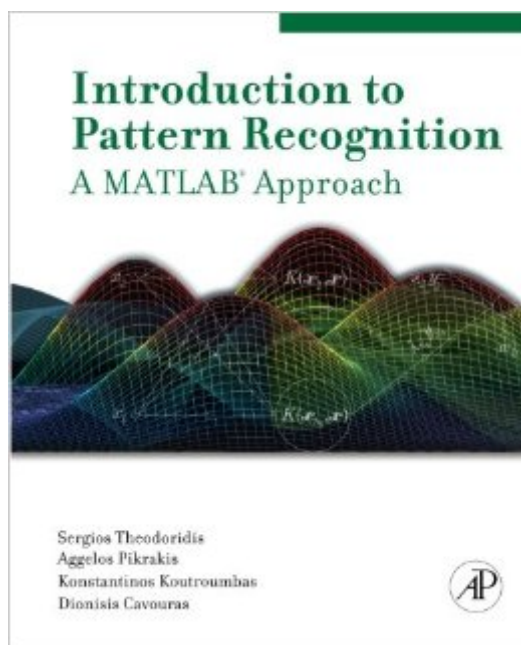


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# Introduction To Pattern Recognition: A Matlab Approach



## Synopsis

An accompanying manual to Theodoridis/Koutroumbas, Pattern Recognition, that includes Matlab code of the most common methods and algorithms in the book, together with a descriptive summary and solved examples, and including real-life data sets in imaging and audio recognition. \*Matlab code and descriptive summary of the most common methods and algorithms in Theodoridis/Koutroumbas, Pattern Recognition 4e.\*Solved examples in Matlab, including real-life data sets in imaging and audio recognition\*Available separately or at a special package price with the main text (ISBN for package: 978-0-12-374491-3)

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## Customer Reviews

I have the same problem with this book that I have with the main text - everything feels so rushed. It's a very good resource though. I'm glad I bought it. This text with real examples is a must if you've bought the main pattern recognition text by Theo.

I have read the first chapter so far, however i have found that the book is so practical. I have passed machine learning in the school and i can say that this book a good snapshot of that subject. The most important thing is that the book includes lots of matlab codes which really help the readers understand the concept of the application of different classifiers in a practical way by solving vary applicable examples throughout the book.

This book was designed as an accompaniment to Pattern Recognition, Fourth Edition with additional intuitive descriptions of selected algorithms and Matlab-based problems with solutions. This book is not a replacement for any pattern recognition book, because it lacks any real technical depth, but in conjunction with a complete text (I personally like this book's companion, also by Theodoridis) the content of this book can be put to good use for real-world applications. Four stars because although the content is of high quality, the book sparsely covers the diverse subject of pattern classification. If a new edition is released with additional examples that more completely cover Theodoridis's text, that would easily be a 5-star book IMHO.

This book was not required for my Pattern Recognition course but proved to be a beneficial companion to the Pattern Recognition textbook from the same authors. I referenced this book frequently throughout the class and a lot while designing our final assignment for the course.

The codes that come with the book help understanding the subject clearer and faster. You can also modify them to have more intuitive understanding on the subject.

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