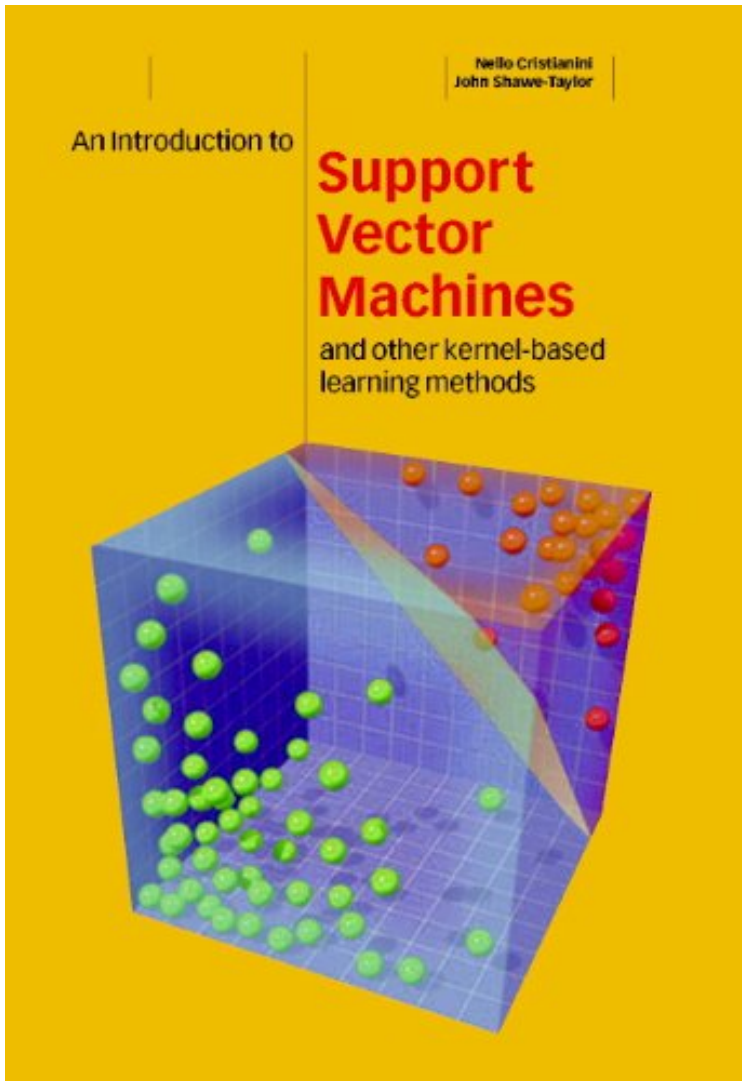


[Download] File size: 49.Mb

# An Introduction to Support Vector Machines and Other Kernel-based Learning Methods



*Par Nello Cristianini, John Shawe-Taylor  
ePub | \*DOC | audiobook | ebooks |  
Download PDF*

Dtails sur le produit Rang parmi les ventes : #585925 dans eBooksPubli le: 2000-03-23Sorti le: 2000-03-23Format: Ebook Kindle

[Download] An Introduction to Support Vector Machines and Other Kernel-based Learning Methods

**Par Nello Cristianini, John Shawe-Taylor : An Introduction to Support Vector Machines and Other Kernel-based Learning Methods** before purchasing it in order to gage whether or not it would be worth my time, and all praised An Introduction to Support Vector Machines and Other Kernel-based Learning Methods:

Download

Read Online

## Description :

Prsentation de l'diteurThis is the first comprehensive introduction to Support Vector Machines (SVMs), a new generation learning system based on recent advances in statistical learning theory. SVMs deliver state-of-the-art performance in real-world applications such as text categorisation, hand-written character recognition, image classification, biosequences analysis, etc., and are now established as one of the standard tools for machine learning and data mining. Students will find the book both stimulating and accessible, while practitioners will be guided smoothly through the material required for a good grasp of the theory and its applications. The concepts are introduced gradually in accessible and self-contained stages, while the presentation is rigorous and thorough. Pointers to relevant literature and web sites containing software

ensure that it forms an ideal starting point for further study. Equally, the book and its associated web site will guide practitioners to updated literature, new applications, and on-line software. *Revue de presse*' the most accessible introduction to the area I have yet seen'. D. J. Hand, *Publication of the International Statistical Institute*'The book is an admirable presentation of this powerful new approach to pattern classification.' Alex M. Andrew, *Robotica*' an excellent book, complete and readable without big requirements in mathematical functional analysis.' *Zentralblatt fr Mathematik und ihre Grenzgebiete Mathematics Abstracts*Prsentation de l'diteurThis is the first comprehensive introduction to Support Vector Machines (SVMs), a new generation learning system based on recent advances in statistical learning theory. SVMs deliver state-of-the-art performance in real-world applications such as text categorisation, hand-written character recognition, image classification, biosequences analysis, etc., and are now established as one of the standard tools for machine learning and data mining. Students will find the book both stimulating and accessible, while practitioners will be guided smoothly through the material required for a good grasp of the theory and its applications. The concepts are introduced gradually in accessible and self-contained stages, while the presentation is rigorous and thorough. Pointers to relevant literature and web sites containing software ensure that it forms an ideal starting point for further study. Equally, the book and its associated web site will guide practitioners to updated literature, new applications, and on-line software.