

机器学习



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出版者:机械工业出版社

出版时间:2017-4-1

装帧:平装

isbn:9787111565260

本书对所有主要的机器学习方法和新研究趋势进行了深入探索，涵盖概率和确定性方法

以及贝叶斯推断方法。其中，经典方法包括平均/小二乘滤波、卡尔曼滤波、随机逼近和在线学习、贝叶斯分类、决策树、逻辑回归和提升方法等，新趋势包括稀疏、凸分析与优化、在线分布式算法、RKH空间学习、贝叶斯推断、图模型与隐马尔可夫模型、粒子滤波、深度学习、字典学习和潜变量建模等。全书构建了一套明晰的机器学习知识体系，各章内容相对独立，物理推理、数学建模和算法实现精准且细致，并辅以应用实例和习题。本书适合该领域的科研人员和工程师阅读，也适合学习模式识别、统计/自适应信号处理和深度学习等课程的学生参考。

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方法论

评论

目前读了贝叶斯相关章节，迄今为止一切都很不错，贝叶斯部分可以作为C站PGM, Advanced ML Bayesian Learning, 以及贝叶斯统计的配套教材，推荐～

放弃了，就装作读完了吧。

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书评

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