

图书基本信息

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<<模式识别机器智能与生物特征识别>>

内容概要

本书介绍广泛应用的人工智能技术——模式识别及其应用的最新进展，收集了世界一流的模式识别、人工智能和生物特征识别技术领域专家编写的31章内容，涵盖模式识别与机器智能、计算机视觉与图像处理、人脸识别与取证、生物特征身份验证等多方面结合的研究。其应用跨越多个领域，从工程、科学研究和实验，到生物医学和医学诊断，再到身份认证和国土安全。此外，《本书还介绍了人类行为的计算机建模和仿真。

本书是计算机与信息类以及通信与控制类专业研究生和相关研究人员的必备参考书。

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版权页：插图：As IEEE and ISIBM Distinguished Achievement Awardee, Dr. Wang was on the faculty at University of Oregon and Boston University, and senior researcher at Southern Bell, GTE Labs and Wang Labs prior to his present position. Dr. Wang was Otto-Von-Guericke Distinguished Guest Professor of Magdeburg University, Germany, and iCORE (Informatics Circle of Research Excellence) visiting professor of University of Calgary, Canada, Honorary Advisor Professor for China's Sichuan University, Xiamen University, and Guangxi Normal University. In addition to his research experience at MIT AI Lab, Dr. Wang has been a visiting professor and invited to give lectures, do research and present papers in a number of countries and areas, from Europe, Asia and many universities and industries in the U.S.A. and Canada. Dr. Wang has published over 160 technical papers and 26 books on Pattern Recognition, A.I. Bio-metrics and Imaging Technologies and has 30 CR patents by US and Europe Patent Bureaus. One of his books is so important and widely cited that the USA Department of Homeland Security (DHS) uses it as reference for Call For Proposals 2010.

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