模式识别与智能系统研究展望和对策

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摘要
分析了自动化技术发展中的智能化趋势, 具体阐明了模式识别与智能系统正在成为推动自动化领域发展的核心科学技术. 通过一些研究和应用的例子说明国外在模式识别与智能系统方面的发展状况. 最后指出我国在自动化领域面临的挑战和对策.
关键词　　模式识别　智能系统　自动化　信息　控制
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Research Expectation and Countermeasure of Pattern Recognition and Intelligent System

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Abstract
In this paper, the trend of intelligentization in development of automation technology is discussed. It is clarified that pattern recognition and intelligent system has become the kernel science and technology of promoting automation. Example of research and application in pattern recognition and intelligent system is described, from which we can know the overseas development status. In the end, challenge and countermeasure of automatization in our country are also presented.
Key words　Pattern recognition　intelligent system　automation　information　control

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扩展功能

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