

<<人工智能与神经网络>>

图书基本信息

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内容概要

This book constitutes the thoroughly refereed post-proceedings of the 14th Turkish Symposium on Artificial Intelligence and Neural Networks, TAINN 2005, held in Izmir, Turkey in June 2005. From 75 submissions, 26 revised full papers passed two rounds of reviewing and revision and were finally selected for inclusion in the book. The papers are categorized in topical sections on robotics, image processing, classification, learning theory and support vector machines, fuzzy neural networks, robotics, fuzzy logic, machine learning, engineering applications, and neural networks architecture.

书籍目录

A Case Study on Logging Visual Activities: Chess Game
Multiple Robot Path Planning for Robot Soccer
Navigation and GPS Based Path Control of an Autonomous Vehicle
A Generative Model for Multi Class Object Recognition and Detection
Depth of General Scenes from Defocused Images Using Multilayer Feedforward Networks
Tracking Control Based on Neural Network for Robot Manipulator
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