

<<Intelligent Visual P>>

图书基本信息

书名：<<Intelligent Visual Perception Tutorial智能视感学>>

13位ISBN编号：9787517000907

10位ISBN编号：751700090X

出版时间：2012-8

出版时间：水利水电出版社

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页数：304

字数：698000

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内容概要

张秀彬、曼苏乐编著的《智能视感学（英文版）》从计算机视感及其信号处理的基本概念与基础理论出发，阐述了基于图像信息的识别、理解与检测技术原理与方法。

本书根据作者多年来从事智能视感理论与技术研究的成果，结合研究性本科与研究生教学特点编撰而成。

全书分为基础篇与应用篇两大部分，其中，基础篇系统地介绍了智能视感的基本原理、方法、关键技术及其算法；应用篇则由配合主要基础理论和方法的应用技术实例所组成。

全书遵循理论知识与实用技术的紧密结合、数学方法与实用效果的相互映证等编写原则。

本书涉及的教学内容主要包括：图像处理基础、摄像机数学模型、视感识别与检测原理、智能视感实用技术等。

《智能视感学（英文版）》可以作为检测与控制、自动化、计算机、机器人及人工智能等专业的高年级本科生和研究生的教材，也可作为专业技术人员的参考工具书。

<<Intelligent Visual P>>

书籍目录

- Foreword
- Preface
- Base article
- Chapter 1 Introduction
 - 1.1 Overview
 - 1.1.1 Concept about the Visual Perception
 - 1.1.2 The Development of Visual Perception Technology
 - 1.1.3 Classification of Visual Perception System
 - 1.2 A Visual Perception Hardware-base
 - 1.2.1 Image Seing
 - 1.2.2 Image Acquisition
 - 1.2.3 PC Hardware Requirements for VPS
 - Exercises
- Chapter 2 Foundatio of Image Processing
 - 2.1 Basic Processing Methods for Gray Image Algorithm
 - 2.1.1 Spatial Domain Enhancement Algorithm
 - 2.1.2 Frequency Domain Enhancement Algorithm
 - 2.2 Edge Detection of Gray Image
 - 2.2.1 Threshold Edge Detection
 - 2.2.2 Gradient-based Edge Detection
 - 2.Z.3 Laplacian Operator
 - 2.2.4 Canny Edge Operator
 - 2.2.5 Mathematical Morphological Method
 - 2.2.6 Brief Description of Other Algorithms
 - 2.3 Binarization Processing and Segmentation of Image
 - 2.3.1 General Description
 - 2.3.2 Histogram-based Valley-point Threshold Image Binarization
 - 2.3.3 OTSU Algorithm
 - 2.3.4 Minimum Error Method of Image Segmentation
 - 2.4 Color Image Enhancement
 - 2.4.1 Color Space and Its Traformation
 - 2.4.2 Histogram Equalization of Color Levels in Color Image

<<Intelligent Visual P>>

2.5 Color Image Edge Detection

2.5.1 Color Image Edge Detection

Based on Gradient Extreme Value

2.5.2 Practical Method for Color Image Edge Detection

Exercises

Chapter 3 Mathematical Model of the Camera

3.1 Geometric Transformation of Image Space

3.1.1 Homogeneous Coordinates

3.1.2 Orthogonal Transformation and Rigid

Body Transformation

3.1.3 Similarity Transformation and Affine

Transformation

3.1.4 Perspective Transformation

3.2 Image Coordinate System and Its Transformation

3.2.1 Image Coordinate System

3.2.2 Image Coordinate Transformation

3.3 Common Method of Calibration Camera Parameters

3.3.1 Step Calibration Method

3.3.2 Calibration Algorithm Based on More than One Free Plane

3.3.3 Non-linear Distortion Parameter

Calibration Method

Exercises

Chapter 4 Visual Perception Identification Algorithms

4.1 Image Feature Extraction and Identification

Algorithm

4.1.1 Decision Theory Approach

4.1.2 Statistical Classification

Method

4.1.3 Feature Classification Discretion

Similarity about the Image Recognition Process

4.2 Principal Component Analysis

4.2.1 Principal Component Analysis

Principle

4.2.2 Kernel Principal Component

Analysis

4.2.3 PCA-based Image Recognition

4.3 Support Vector Machines

4.3.1 Main Contents of Statistical

Learning Theory

4.3.2 Classification-Support Vector

Machine ~

4.3.3 Solution to the Nonlinear Regression

Problem

4.3.4 Algorithm of Support Vector

Machine

<<Intelligent Visual P>>

4.3.5 Image Characteristics Identification

Based on SVM

4.4 Moment Invariants and Normalized Moments of Inertia

4.4.1 Moment Theory

4.4.2 Normalized Moment of Inertia

4.5 Template Matching and Similarity

4.5.1 Spatial Domain Description of Template Matching

4.5.2 Frequency Domain Description of Template Matching

4.6 Object Recognition Based on Color Feature

4.6.1 Image Colorimetric Processing

4.6.2 Cotruction of Color-Pool

4.6.3 Object Recognition Based on Color

4.7 Image Fuzzy Recognition Method

4.7.1 Fuzzy Content Feature and Fuzzy Similarity Degree

4.7.2 Extraction of Fuzzy Structure

4.7.3 Fuzzy Synthesis Decision-making of Image Matching

Exercises

Chapter 5 Detection Principle of Visual Perception

5.1 Single View Geometry and Detection Principle of Monocular Visual Perception

5.1.1 Single Vision Coordinate System

5.1.2 Basic Algorithm for Single Vision Detection

5.1.3 Engineering Technology Based on Single View Geometry

5.2 Detection Principle of Binocular Visual Perception

5.2.1 Two-view Geometry and Detection of Binocular Perception

5.2.2 Epipolar Geometry Principle

5.2.3 Determination Method of Spatial Coordinates

5.2.4 Camera Calibration in Binocular Visual Perception System

5.3 Theoretical Basis for Multiple Visual Perception Detection

5.3.1 Teor Geometry Principle

5.3.2 Geometric Properties of Three Visual Teor

5.3.3 Operation of Three-visual Teor

<<Intelligent Visual P>>

- 5.3.4 Cotraint Matching Feature Points of Three-visual Teor
- 5.3.5 Three-visual Teor Restrict the Three Visual Restraint Feature Line' s Matching Exercises
- Application article
- Chapter 6 Practical Technology of Intelligent Visual Perception
- 6.1 Automatic Monitoring System and Method of Load Limitation of The Bridge
- 6.1.1 The Basic Composition of The System
- 6.1.2 System Algorithm
- 6.2 Intelligent Identification System for Billet Number
- 6.2.1 System Control Program
- 6.2.2 Recognition Algorithm
- 6.3 Verification of Banknotes-Sorting Based on Image Information
- 6.3.1 Preprocessing of the Banknotes Image
- 6.3.2 Distinction Between Old and New Banknotes
- 6.3.3 Distinction of the Denomination and Direction of the Banknotes
- 6.3.4 Banknotes Fineness Detection
- 6.4 Intelligent Collision Avoidance Technology of Vehicle
- 6.4.1 Basic Hardware Configuration
- 6.4.2 Road Obstacle Recognition Algorithm
- 6.4.3 Smart Algorithm of Anti-collision to Pedestria
- 6.5 Intelligent Visual Perception Control of Traffic Lights
- 6.5.1 Overview
- 6.5.2 The Core Algorithm of Intelligent Visual Perception Control of Traffic Lights
- Exercises
- Appendix
- Least Square and Common Algorithms in Visual Perception Detection
- 1.1 Basic Idea of the Algorithm
- 1.2 Common Least Square Algorithms in Visual Perception Detection
- 1.2.1 Least Square of Linear System of Equatio

<<Intelligent Visual P>>

I.2.2 Least Square Solution of Nonlinear
Homogeneous System of Equatio Theory and Method of BAYES
Decision
II.1 Introduction
II.2 BAYES Classification Decision Mode
II.2.1 BAYES Classification of
Minimum Error Rate
II.2.2 BAYES Classification Decision
of Minimum Risk
III Statistical Learning and VC-dimeion Theorem
III.1 Bounding Theory and VC-dimeion Principle
III.2 Generalized Capability Bounding
III.3 Structural Risk Minimization Principle of
Induction
IV Optimality Conditio on Cotrained Nonlinear Programming
Problem
IV.1 Kuhn-Tucker Condition
IV.1.1 Gordon Lemma
IV.1.2 Fritz John Theorem
IV.1.3 Proof of the Kuhn-Tucker
Condition
IV.2 Karush-Kuhn-Tucker Condition
Subject Index
References

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