

1. Record Nr.	UNINA9910457196703321
Autore	Kevelson Roberta
Titolo	Charles S. Peirce's method of methods [[electronic resource] /] / by Roberta Kevelson
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : J. Benjamins Pub. Co., 1987
ISBN	1-283-35891-3 9786613358912 90-272-7897-0
Descrizione fisica	1 online resource (194 p.)
Collana	Foundations of semiotics, , 0168-2555 ; ; v. 17
Disciplina	131
Soggetti	Semiotics Methodology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliography: p. 166-180.
Nota di contenuto	CHARLES S. PEIRCE'S METHOD OF METHODS; Editorial page; Title page; Copyright page; Table of Contents; Acknowledgements; Preface; CHAPTER ONE. INTRODUCTION: A TURNING AND RETURNING; CHAPTER TWO. ANATHEMA TO ORTHODOXY: THE METHOD . . . AND THE METHODS; CHAPTER THREE. C. S. PEIRCE'S SPECULATIVE RHETORIC; CHAPTER FOUR. FROM LANDMARKS TO PARALLAX; CHAPTER FIVE. DISPUTATION VS. DISCOVERY: THE SEQUENCE OF AN IDEA; CHAPTER SIX. DEFINITION AND COUNTER-DEFINITION; CHAPTER SEVEN. PEIRCE AS CATALYST IN MODERN LEGAL SCIENCE: CONSEQUENCES CHAPTER EIGHT. MONEY MATTERS: DOLLAR SIGNS, MARKS, AND MODES OF EXCHANGECHAPTER NINE. TIME AS METHOD; CHAPTER TEN. THE ELIMINATION OF METHODOLOGICAL SOLIPSISM IN CHARLES S. PEIRCE'S PHENOMENOLOGY; CHAPTER ELEVEN. VERISIMILITUDE AND DISCOVERY; CHAPTER TWELVE. OF FACT-FINDING AND DIRECT TESTIMONY: CONCLUSION; Notes; Notes to Chapter One.; Notes to Chapter Two.; Notes to Chapter Three.; Notes to Chapter Four.; Notes on Chapter Five.; Notes to Chapter Six.; Notes to Chapter Seven.; Notes to Chapter Eight.; Notes to Chapter Nine.; Notes to Chapter Ten.; Notes to Chapter Eleven.

Notes to Chapter Twelve. References

Sommario/riassunto

In all disciplines there are specifiable basic concepts, our universes of discourse, which define special areas of inquiry. Semiotics is that 'science of sciences' which inquires into all processes of inquiry, and which seeks to discover methods of inquiry. Peirce held that semiotics was to be the method of methods. An account of semiotic method should distinguish between the way the term 'sign' is used in semiotics and the various ways this term was meant in nearly all the traditional disciplines. In this monograph Roberta Kevelson minutely explores Charles S. Peirce's method of methods.

2. Record Nr.

Titolo

UNISA996466058703316

Wireless Algorithms, Systems, and Applications [[electronic resource]] : 11th International Conference, WASA 2016, Bozeman, MT, USA, August 8-10, 2016. Proceedings // edited by Qing Yang, Wei Yu, Yacine Challal

Pubbl/distr/stampa

Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016

ISBN

3-319-42836-5

Edizione

[1st ed. 2016.]

Descrizione fisica

1 online resource (XV, 583 p. 260 illus.)

Collana

Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9798

Disciplina

621.3821

Soggetti

Algorithms
Computer networks
Application software
Electronic digital computers—Evaluation
Electronic data processing—Management
Computer Communication Networks
Computer and Information Systems Applications
System Performance and Evaluation
IT Operations

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Includes index.

Intro -- Preface -- Organization -- Contents -- Randomized Skip Graph-Based Authentication for Large-Scale RFID Systems -- 1
Introduction -- 2 Related Works and Preliminary -- 2.1 Related Works -- 2.2 Preliminary -- 3 RSGA -- 3.1 Motivations and Basic Idea -- 3.2 Definitions and Assumptions -- 3.3 The Proposed Authentication Protocol -- 4 Analyses -- 4.1 Anonymity Analysis -- 4.2 Cost Analysis -- 5 Simulation -- 5.1 Simulation Configuration -- 5.2 Simulation Results -- 6 Conclusion -- References -- Tefnut: An Accurate Smartphone Based Rain Detection System in Vehicles -- 1 Introduction -- 2 Related Work -- 3 System Design and Implementation -- 3.1 System Overview -- 3.2 Divide Audio Clips into Segments -- 3.3 Segment-Level Feature Extraction -- 3.4 Divide Segments into Frames -- 3.5 Frame-Level Feature Extraction -- 3.6 Multiple Frames Accumulation -- 3.7 Dimension Reduction -- 4 Evaluation -- 4.1 Recognition Performance of Different Recognizers -- 4.2 Experimental Results -- 4.3 Time Consumption of Every Computational Step -- 5 Conclusion -- References -- A New Paradigm for Shortest Link Scheduling in Wireless Networks: Theory and Applications -- 1 Introduction -- 2 Weak Duality -- 3 An Adaptive Zero-Sum Game with Retirement -- 4 Approximation Algorithm for SLS -- 5 Applications -- 5.1 Wireless SCSR Networks Under Physical Interference Model -- 5.2 Wireless MCMR Networks Under Protocol Interference Model -- 5.3 Wireless MIMO Networks Under Protocol Interference Model -- 6 Conclusion -- References -- CO2: Design Fault-Tolerant Relay Node Deployment Strategy for Throwbox-Based DTNs -- 1 Introduction -- 2 Problem Statement -- 3 CO2: Relay Node Placement Strategy -- 4 Performance Evaluation -- 4.1 Experimental Settings -- 4.2 Experimental Results -- 5 Conclusion -- References.
CNFD: A Novel Scheme to Detect Colluded Non-technical Loss Fraud in Smart Grid -- 1 Introduction -- 2 Colluded NTL Fraud -- 2.1 Problem Definition and Attack Model -- 3 CNTL Fraud Detection -- 3.1 Observer Meter -- 3.2 Tampered Meter Detection -- 3.3 Adversary Differentiation -- 4 Experiments -- 5 Related Work -- 6 Conclusion -- References -- SUO: Social Reciprocity Based Cooperative Mobile Data Traffic Communication -- 1 Introduction -- 2 Related Work -- 3 System Model -- 3.1 Social-Aware Utility -- 3.2 Consumptions in SUO Services -- 4 Optimal Solution -- 5 Performance Evaluation -- 5.1 Simulation Setup -- 5.2 Simulation Results -- 6 Conclusions -- References -- Piggybacking Lightweight Control Messages on Physical Layer for Multicarrier Wireless LANs -- 1 Introduction -- 2 Overview of PhyPig -- 3 Feasibility of PhyPig -- 3.1 Frequency Selective Fading -- 3.2 Symbol Error Pattern -- 3.3 Extra Coding Redundancy -- 4 PhyPig Design -- 4.1 Overall System Architecture -- 4.2 Modulation/Demodulation of Control Messages -- 4.3 Rate Selection of Control Messages -- 5 Evaluation -- 5.1 Accuracy of PhyPig Detection -- 5.2 Rate of Control Messages -- 5.3 Applications of PhyPig -- 6 Conclusion -- References -- Multi-focus Image Fusion via Region Mosaicing on Contrast Pyramids -- Abstract -- 1 Introduction -- 2 Focus Region Segmentation -- 2.1 Pixel Level Focus Measurement -- 2.2 Focus Region Segmentation -- 3 Region Mosaicing on Contrast Pyramids -- 3.1 Contrast Pyramid Fusion -- 3.2 Region Based Contrast Pyramid Fusion -- 4 Experiments -- 5 Conclusions -- Acknowledgement -- References -- Distributed Constrained Optimization Over Cloud-Based Multi-agent Networks -- 1 Introduction -- 2 Algorithm Development -- 2.1 Brief Review of ADMM -- 2.2 Distributed Constrained Optimization -- 3 Implementation Issues -- 3.1 Algorithm Outline -- 3.2 Early Termination of Inner Loops -- 3.3 Comparisons with Existing

Works -- 4 Numerical Experiments -- 5 Conclusions -- References --
Tensor Filter: Collaborative Path Inference from GPS Snippets of
Vehicles -- 1 Introduction -- 2 Related Work -- 3 Probabilistic Path
Inference Model -- 3.1 Problem Definition -- 3.2 Unified Inference
Model -- 4 Collaborative Tensor Filter -- 4.1 Tensor Construction --
4.2 Tensor Decomposition with Regularization -- 4.3 Dynamic Feature
Extraction -- 4.4 System Framework -- 5 Experiments -- 5.1 Settings
-- 5.2 Evaluation Approach -- 5.3 Results -- 6 Conclusion --
References -- NFC Secure Payment and Verification Scheme for Mobile
Payment -- Abstract -- 1 Introduction -- 2 NFC Mobile Electronic
Ticket System -- 2.1 Scheme Structure -- 2.2 CS E-Ticket -- 2.3 CS E-
Ticket NFC Payment Scheme -- 2.4 Offline CS E-Ticket Secure
Verification -- 3 Security Analysis of NFC Mobile Electronic Ticket
System -- 3.1 Security Analysis -- 3.2 Practicability Analysis -- 4
Conclusions -- Acknowledgment -- References -- Multi-path Reliable
Routing with Pipeline Schedule in Wireless Sensor Networks -- 1
Introduction -- 2 Protocol Design -- 2.1 Establish Conversion
Relationship Between Multi-paths -- 2.2 Conversion Between Multi-
paths and Pipeline -- 3 The Selection of Scheduling Time in Assemble
Line -- 3.1 Pipeline State's Classification -- 3.2 Prediction Algorithm
Based on Markov Chain -- 4 Experiment and Analysis -- 4.1 The
Impact of Sampling Period -- 4.2 The Impact of the Number of Pipeline
Segment -- 4.3 The Impact of Predicting Time -- 5 Conclusion --
References -- A QoE-Aware Adaptive Spectrum Allocation Framework
for Secondary Mobile Networks -- 1 Introduction -- 2 Adaptive
Framework for Spectrum Allocation in Secondary Mobile Network -- 2.1
Service Model -- 2.2 Adaptive Spectrum Allocation Strategies.
3 Determining System Performance -- 4 Numerical Results -- 5
Conclusion and Future Directions -- References -- Joint Optimization
of Downlink and D2D Transmissions for SVC Streaming in Cooperative
Cellular Networks -- 1 Introduction -- 2 Network Model and Problem
Statement -- 2.1 Network Model -- 2.2 Block Error Rate -- 2.3
Decoding Requirement -- 2.4 Bound for Broadcast Traffic -- 2.5
Objective Function -- 2.6 Approximation of Primal Optimization
Problem -- 3 Distributed Algorithm Design -- 4 Performance
Evaluation -- 4.1 Influence of Different Link Conditions -- 4.2
Influence of Weight on Traffic Allocation -- 5 Conclusion -- References
-- Identifying Discrepant Tags in RFID-enabled Supply Chains -- 1
Introduction -- 2 Problem Formulation -- 3 Deterministic Identification
Protocol -- 4 Probabilistic Identification Protocol with Estimation -- 5
Evaluation -- 5.1 Experimental Comparison -- 6 Related Work -- 7
Concluding Remarks -- Appendix: -- References -- SHMDRS: A
Smartphone-Based Human Motion Detection and Response System -- 1
Introduction -- 2 Overview of the System -- 3 The Human Motion
Detection Module -- 3.1 Software Architecture -- 3.2 Data Acquisition
and Collection -- 3.3 Data Processing and Machine Learning -- 3.4
Light-Kernel and Server-Free Design -- 4 The Response and Controller
Module -- 5 The Location Retrieving Module -- 6 Experimental Results
-- 7 Related Works -- 8 Conclusion -- References -- iRun: A
Smartphone-Based System to Alert Runners to Warm Up Before Running
-- 1 Introduction -- 2 Background -- 3 Data Collection -- 4 System
Design -- 4.1 Preprocess -- 4.2 Segmentation -- 4.3 Feature
Extraction -- 4.4 Detect Warm-Up Phase -- 5 Evaluation -- 5.1 Slide
Window Size -- 5.2 Proper Multi-class Classifier -- 6 Related Work -- 7
Conclusion -- References -- iBeaconing: A Low-Cost, Wireless Student
Protection System -- 1 Introduction.
2 Related Work -- 3 Overall System Design -- 3.1 Beacon Scanning --
3.2 Alert Data Transmission -- 4 System Components -- 4.1 The

Bluetooth Scanners -- 4.2 The Central Webserver and Database -- 4.3 The Smartphone Application -- 5 Implementation -- 5.1 Installation -- 5.2 Cost -- 5.3 Evaluation -- 6 Conclusion -- References -- The Power Control Strategy for Mine Locomotive Wireless Network Based on Successive Interference Cancellation -- 1 Introduction -- 2 Mine Locomotive Wireless Networks -- 2.1 Network Model -- 2.2 Problem Formulation -- 2.3 Reformulation -- 3 Polynomial-Time Algorithm -- 4 Simulation Results -- 4.1 Results for a Wireless Network with 20 Locomotives -- 4.2 Results for All Network Instances -- 5 Conclusions -- References -- ESRS: An Efficient and Secure Relay Selection Algorithm for Mobile Social Networks -- 1 Introduction -- 2 Related Work -- 3 Problem Description -- 4 An Efficient and Secure Relay Selection Algorithm -- 4.1 Payoff Functions -- 4.2 Relay Selection Based on the Network Formation Game -- 4.3 Stability Analysis -- 5 Simulation -- 5.1 Simulation Study Using the Synthetic Trace -- 5.2 Simulation Study Using the Real-World Trace -- 6 Conclusion -- References -- Energy Detection of Gaussian Signals Subject to Impulsive Noise in Generalized Fading Channels -- 1 Introduction -- 2 The Energy Detector -- 2.1 Hypothesis H0 -- 2.2 Hypothesis H1 -- 3 Generalized Fading Channels -- 3.1 The - Distribution -- 3.2 The - Distribution -- 3.3 The - Distribution -- 4 Numerical Analysis -- 4.1 Cooperative Sensing -- 5 Conclusion -- Appendix A -- References -- Distance Bounding Protocol for RFID Systems -- 1 Introduction -- 2 The SMDB Protocol -- 2.1 Slow Exchange Phase -- 2.2 Rapid Bit Exchange Phase -- 2.3 Verification Phase -- 2.4 Identifier Update Phase -- 3 Security Analysis of the SMDB Protocol. 3.1 Analysis on Impersonation Attacks.

Sommario/riassunto

This book constitutes the proceedings of the 11th International Conference on Wireless Algorithms, Systems, and Applications, WASA 2016, held in Bozeman, MT, USA, in August 2016. The 50 full papers and 9 invited papers presented were carefully reviewed and selected from 148 submissions. WASA is designed to be a forum for theoreticians, system and application designers, protocol developers and practitioners to discuss and express their views on the current trends, challenges, and state-of-the-art solutions related to various issues in wireless networks. Topics of interests include, but not limited to, effective and efficient state-of-the-art algorithm design and analysis, reliable and secure system development and implementations, experimental study and testbed validation, and new application exploration in wireless networks.
