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Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Databases and Information Systems Integration -- Anomisation, Impacts and Challenges into Big Data: A Case Studies -- 1 Introduction -- 2 Background -- 2.1 Related Work -- 3 Partial Results -- 3.1 Hypothetical Case 1 -- 3.2 The Hypothetical Case 2 -- 4 Threats and Validation -- 4.1 The Hypothetical Case 1 -- 4.2 The Hypothetical Case 2 -- 4.3 Validation -- 5 Conclusions -- References -- Streaming Set Similarity Joins -- 1 Introduction -- 2 Background -- 2.1 Set Similarity -- 2.2 Optimization Techniques -- 2.3 Temporal Similarity -- 2.4 Problem Statement -- 3 Similarity Join over Set Streams -- 3.1 Baseline Approach -- 3.2 The SSTR Algorithm -- 4 The Partial Token-Frequency Table -- 5 Experiments -- 5.1 Datasets and Setup -- 5.2 Results -- 6 Related Work -- 7 Conclusions and Future Work -- References -- Flexible OPC UA Data Load Optimizations on the Edge of Production -- 1 Introduction -- 2 Problem Statement -- 2.1 High Pressure Die Casting -- 2.2 Usability for Domain Experts -- 3 Related Work -- 3.1 Technical Environment -- 3.2 Data Collection via OPC UA -- 3.3 Visual Programming Environments -- 4 Process Phases Design -- 4.1 Key Elements of Process Phases -- 4.2 Process Phases and Transitions -- 5 Technical Results -- 5.1 Architecture Setup -- 5.2 HPDC Process

Phases -- 5.3 Results -- 6 User-Friendly Integration for Domain Experts -- 6.1 The Process Phase Node -- 6.2 The HPDC Flow -- 7 Conclusion and Outlook -- References -- Using Image Mining Techniques from a Business Process Perspective -- 1 Introduction -- 1.1 Motivation -- 1.2 Problem Statements -- 2 Background and Related Work -- 3 Using Image Mining Techniques in the Context of Process Management -- 3.1 Concept -- 3.2 Example -- 3.3 Image Analysis -- 4 Conclusions and Discussion -- References.

Artificial Intelligence and Decision Support Systems -- A Machine Learning Based Framework for Enterprise Document Classification -- 1 Introduction -- 2 Related Work -- 3 Machine Learning Features Used -- 3.1 Label Extraction -- 3.2 Handling Imbalanced Data -- 3.3 Continuous Training -- 4 Document Classification Framework -- 4.1 Channels -- 4.2 User Defined Rules -- 5 Proof of Concept -- 6 Performance Evaluation -- 7 Conclusions -- References -- Improving Corporate Support by Predicting Customer e-Mail Response Time: Experimental Evaluation and a Practical Use Case -- 1 Introduction -- 1.1 Aims and Objectives -- 1.2 Scope and Limitations -- 2 Related Work -- 3 Data -- 3.1 Feature Extraction -- 4 Method -- 4.1 Experiment Design -- 4.2 Included Learning Algorithms -- 4.3 Class-Balance -- 4.4 Evaluation Metrics -- 5 Results -- 5.1 Experiment 1: Customer Agent Response Prediction -- 5.2 Experiment 2: Customer Response Prediction -- 6 Practical Use Case: An Initial Implementation -- 7 Analysis and Discussion -- 7.1 Enhanced Prioritization of Customer Support E-Mails -- 7.2 e-Mail Forecasting -- 8 Conclusion and Future Work -- References -- A Mixed Approach for Pallet Building Problem with Practical Constraints -- 1 Introduction -- 2 Literature Review -- 3 Problem Description -- 4 Solution Algorithm -- 4.1 Two-Step Heuristic -- 5 Computational Results -- 5.1 Experimental Evaluation -- 6 Conclusions -- References -- A Reference Process and Domain Model for Machine Learning Based Production Fault Analysis -- 1 Introduction -- 2 Domain -- 3 Fundamentals -- 3.1 Quality Management Procedures -- 3.2 Data Analysis Process -- 4 Overall Solution -- 5 To-Be-Process -- 6 Domain Modeling -- 7 Fault Analysis Process with Explainable ML -- 8 Related Work -- 9 Conclusion -- References.

An Investigation of Problem Instance Difficulty for Case-Based Reasoning and Heuristic Search -- 1 Introduction -- 2 Background and Related Work -- 2.1 CBR in a Nutshell -- 2.2 Similarity Metrics -- 2.3 A* and IDA* -- 2.4 VIATRA2 -- 3 HSI Domain -- 3.1 ECUs and HSIs -- 3.2 Meta-model -- 3.3 Transformation Rules -- 3.4 Goal Condition -- 3.5 Admissible Heuristic Function -- 4 Measuring and Estimating Problem Instance Difficulty -- 4.1 Measuring -- 4.2 Estimating -- 4.3 Hybrids of Measuring and Estimating -- 5 Experiment -- 5.1 Experiment Design -- 5.2 Experimental Results -- 6 Conclusion -- References -- Opti-Soft:Decision Guidance on Software Release Scheduling to Minimize the Cost of Business Processes -- 1 Introduction -- 2 Related Work -- 3 Release Scheduling Approach -- 3.1 Financial Benefit Model: Business Process -- 3.2 Financial Benefit Model: SDLC -- 3.3 Release Scheduling Example -- 3.4 Optimal Release Schedule -- 4 Release Scheduling Formal Optimization Model [1] -- 4.1 Release Scheduling Formalization -- 4.2 Business Service Network Formalization -- 4.3 Service Formalization -- 4.4 ANDservice Formalization -- 4.5 ORservice Formalization -- 4.6 InputDrivenAtomicService Formalization -- 4.7 Software Development Formalization -- 4.8 Optimization Formulation -- 5 Release Scheduling Example -- 6 Decision Guidance System -- 7 Methodology -- 8 Conclusion -- References -- Fast and Efficient Parallel Execution of

SARIMA Prediction Model -- 1 Introduction -- 2 Main Concepts
Overview -- 2.1 Transformation Functions -- 2.2 ARIMA and SARIMA
Mathematical Models -- 2.3 Root-Mean-Square Deviation -- 3 Related
Work -- 4 Methodology -- 4.1 Materials -- 4.2 Method -- 4.3 Parallel
Processing Proposal -- 5 Results -- 5.1 Proposed Approach -- 5.2
Comparisons Between Approaches -- 5.3 Prediction of Crime Rates in
the City of Sao Paulo.
5.4 Proposed Approach Performance -- 6 Conclusion -- References --
An Approach to Intelligent Control Public Transportation System Using
a Multi-agent System -- 1 Introduction -- 2 Public Road Traffic
Regulation: Issues and Challenges -- 3 Related Works -- 3.1
Mathematical Models -- 3.2 Multi-agent Models -- 3.3 Discussion -- 4
Key Performance Indicators for Traffic Management (KPI) -- 4.1
Performance Measurement: Literature Review -- 4.2 Discussion -- 5
Optimization Resolution -- 5.1 Linear Programming Optimization --
5.2 Optimization Formulas -- 6 The Regulation System of Public
Transport -- 6.1 Regulation Process -- 6.2 Multi-agent Design -- 6.3
Regulation Algorithm -- 7 Experimentation and Result -- 7.1
Description -- 8 Conclusion and Future Works -- References --
Comparative Evaluation of the Supervised Machine Learning
Classification Methods and the Concept Drift Detection Methods in the
Financial Business Problems -- 1 Introduction -- 2 Background -- 2.1
Classification Methods -- 2.2 Concept Drift Detection Methods -- 3
Related Work -- 4 Evaluation of the Methods with Datasets of the
Financial Area -- 5 Prediction Results with Datasets of the Financial
Domain -- 6 Evaluations of the Methods with Datasets of Domains
Other Than Finance -- 7 Evaluation of Concept Drift on Financial
Domains -- 8 Concluding Remarks -- References -- Sammon
Mapping-Based Gradient Boosted Trees for Tax Crime Prediction in the
City of Sao Paulo -- 1 Introduction -- 2 Conceptual Foundations -- 2.1
Machine Learning -- 2.2 Dimensionality Reduction -- 2.3 Crimes
Against the Tax System -- 2.4 Tax Audit -- 2.5 Tax Compliance
Actions -- 3 Literature Review -- 4 Methodology -- 4.1 Data Extraction
-- 4.2 Data Preparation -- 4.3 Dimensionality Reduction -- 4.4 Model
Training and Testing -- 4.5 Model Evaluation -- 4.6 Model Selection --
5 Results -- 5.1 PCA-Based Results.
5.2 SM-Based Results -- 5.3 Overall Results -- 6 Conclusion --
References -- Extraction of Speech Features and Alignment to Detect
Early Dyslexia Evidences -- 1 Introduction -- 2 Related Works -- 3
Medical Approach to Dyslexia Identification -- 4 Computational
Methodology -- 4.1 Pre-processing of Audio Files -- 4.2 Direct
Characteristics-Syllabic Segmentation -- 4.3 Indirect Characteristics:
Alignment and Syllabic Segmentation -- 4.4 Heuristic Analysis -- 4.5
Extraction of Frequencies from the Audio Signal -- 5 Computational
Experiments -- 6 Results -- 6.1 Parameter Estimation -- 6.2 Testing
Phase -- 6.3 Indirect Characteristics -- 6.4 Alignment Parameter
Estimation -- 6.5 Statistical Evaluation -- 7 Conclusion -- References
-- Information Systems Analysis and Specification -- An Extended
Secondary Study to Characterize the Influence of Developers Sentiments
on Practices and Artifacts in Open Source Software Projects -- 1
Introduction -- 2 Open Source Software Projects -- 3 Research Design
-- 3.1 Planning -- 3.2 Execution -- 4 Results -- 4.1 Impact of Positive
Sentiments on Software Practices -- 4.2 Impacts of Negative
Sentiments on Software Practices -- 4.3 Impacts of Positive Sentiments
on Software Artifacts -- 4.4 Impacts of Negative Sentiments on
Software Artifacts -- 5 Discussion -- 6 Threats to Validity -- 7
Conclusions -- References -- Improving Quality of Use-Case Models
by Correlating Defects, Difficulties, and Modeling Strategies -- 1

Introduction -- 2 Requirements Specification -- 2.1 Difficulties in UCM
-- 2.2 Rules and Guidelines for UCM Modeling -- 2.3 Quality Attributes
in UCM -- 3 Related Work -- 4 Strategies for UCM -- 5 Correlation
Between Difficulties and Strategies for UCM -- 6 The Mechanism
to Assist UCM Inspection -- 6.1 Applying the Mechanism in a UCM
Strategy -- 7 Proposal Evaluation -- 7.1 Experiment Scope.
7.2 Experiment Planning.
