1. Record Nr. UNINA9910996494203321

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| Titolo | Computational Intelligence and Industrial Applications : 11th International Symposium, ISCIIA 2024, Beijing, China, November 1–5, 2024, Proceedings, Part II / / edited by Bin Xin, Hongbin Ma, Jinhua She, Weihua Cao |
| Pubbl/distr/stampa | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025 |
| ISBN | 981-9647-56-8 |
| Edizione | [1st ed. 2025.] |
| Descrizione fisica | 1 online resource (XIX, 337 p. 196 illus., 172 illus. in color.) |
| Collana | Communications in Computer and Information Science, , 1865-0937 ; ; 2466 |
| Disciplina | 006.3 |
| Soggetti | Artificial intelligence<br>Machine learning<br>Multiagent systems<br>Automatic control<br>Robotics<br>Automation<br>Image processing - Digital techniques<br>Computer vision<br>Mechatronics<br>Artificial Intelligence<br>Machine Learning<br>Multiagent Systems<br>Control, Robotics, Automation<br>Computer Imaging, Vision, Pattern Recognition and Graphics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | -- Analysis of Machine Learning Models for Stroke Prediction with Emphasis on Hyperparameter Tuning Techniques. -- Feasibility study of classification for music preference level based on galvanic skin response (GSR) and photoplethysmogram (PPG) sensor data with machine learning method. -- Development of a Measurement System based on Level of Interest for Providing Human-friendly Services. -- |

LCFP-RRT : A Robot Exploration Algorithm Based on Local Constrained Sampling and Frontier Prioritization Classification. -- Research on the Optimization of Pathological Section Slide-stainer Machine Layout Model. -- Evaluation of Session Segmentation Methods Using Behavior and Text Embeddings. -- Multi-Agent Reinforcement Learning for Sparse Reward Tasks using Incremental Goal Enhanced Method. -- Research on Sensor Fault Diagnosis Method Based on KPCA-AE Algorithm. -- Microwave Imaging Fusion for Brain Tumours Detection. -- Development an Active-Caster with Differential Mechanism Utilizing a Twisted-Timing-Belt. -- Reconstruction of Missing Data Completely at Random for Trains Based on Improved GAN. -- Speaker Age Recognition based on Convolution and Transformer Fusion Framework. -- TS-VAT: Efficient Deployment of Teacher-Student Framework in Visual Active Tracking. -- A Preliminary Study of Indicator-based Genetic Programming for Multi-objective Dynamic Flexible Scheduling. -- Cooperative Agentic Framework for Enhanced Function Calling. -- Explainability of CNN Classification Models Using CycleGAN and Their Application to Medical Imaging. -- Designing Message Exchange Limits in Distributed Ship Collision Avoidance Systems. -- Mixture of Experts based Scenario Prediction for Motion Forecasting. -- Vulnerability Verification in Robot Control Using Decision Transformer. -- Robustness Verification of Decision Transformer with Varying Noise-Augmented Data Ratios in Atari Games. -- Solving the Stochastic Resource Allocation Problem through an Adaptive Variable Neighborhood Search Algorithm. -- Research on rice grain detection method based on MATLAB image processing. -- Two Time Scale Partial Unknown Dynamics System Tracking Control Based On Off-policy Inverse Reinforcement Learning. -- MFTCP: Multiple Factors based Test Case Prioritization. -- Efficient and Accurate Point Cloud Registration with Sparsepoint Transformer for Landslide Detection.

Sommario/riassunto

This two-volume set CCIS 2465-2466, constitutes of the proceedings of 11th International Symposium on Computational Intelligence and Industrial Applications, ISCIIA 2024, held in Beijing, China, during November 1–5, 2024. The 55 full papers and 5 short papers included in this volume were carefully reviewed and selected from 135 submissions. The topics cover the following fields connected to computational intelligence and intelligent informatics: intelligent information processing, pattern recognition and computer vision, intelligent optimization and decision-making, advanced control, multi-agent systems, robotics and various applications of computational intelligence methods such as neural networks, fuzzy reasoning, evolutionary computing, machine learning and deep learning.

2. Record Nr. UNINA9911019804903321

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| Autore | Bohn Jeffrey R. <1967-> |
| Titolo | Active credit portfolio management in practice / / Jeffrey R. Bohn, Roger M. Stein |
| Pubbl/distr/stampa | Hoboken, NJ, : Wiley, c2009 |
| ISBN | 9786612113741<br>9780470455111<br>047045511X<br>9781118266830<br>1118266838<br>9780470454824<br>0470454822<br>9781282113749<br>1282113747<br>9780470455128<br>0470455128 |
| Descrizione fisica | xxix, 610 p |
| Collana | Wiley finance series |
| Altri autori (Persone) | SteinRoger M. <1966-> |
| Disciplina | 332.7 |
| Soggetti | Credit - Management<br>Portfolio management<br>Risk management |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Sommario/riassunto | State-of-the-art techniques and tools needed to facilitate effective credit portfolio management and robust quantitative credit analysis Filled with in-depth insights and expert advice, Active Credit Portfolio Management in Practice serves as a comprehensive introduction to both the theory and real-world practice of credit portfolio management. The authors have written a text that is technical enough both in terms of background and implementation to cover what practitioners and researchers need for actually applying these types of risk management tools in large organizations but which at the same time, avoids |

technical proofs in favor of real applications. Throughout this book, readers will be introduced to the theoretical foundations of this discipline, and learn about structural, reduced-form, and econometric models successfully used in the market today. The book is full of hands-on examples and anecdotes. Theory is illustrated with practical application. The authors' Website provides additional software tools in the form of Excel spreadsheets, Matlab code and S-Plus code. Each section of the book concludes with review questions designed to spark further discussion and reflection on the concepts presented.