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Vojin G. Oklobdzija



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Control, Computation and Information Systems P. Balasubramaniam, 2011-02-04 This book constitutes the refereed proceedings of the International Conference on Logic Information Control and Computation ICLICC 2011 held in Gandhigram India in February 2011 The 52 revised full papers presented were carefully reviewed and selected from 278 submissions The papers are organized in topical sections on control theory and its real time applications computational mathematics and its application to various fields and information sciences focusing on image processing and neural networks

Proceedings of the 5th International Conference on Data Science, Machine Learning and Applications; Volume 1 Amit Kumar, Vinit Kumar Gunjan, Sabrina Senatore, Yu-Chen Hu, 2024-10-05 This book Volume 1 includes peer reviewed articles from the 5th International Conference on Data Science Machine Learning and Applications 2023 held at the G Narayanamma Institute of Technology and Sciences Hyderabad on 15 16th December India ICDSMLA is one of the most prestigious conferences conceptualized in the field of Data Science Machine Learning offering in depth information on the latest developments in Artificial Intelligence Machine Learning Soft Computing Human Computer Interaction and various data science machine learning applications It provides a platform for academicians scientists researchers and professionals around the world to showcase broad range of perspectives practices and technical expertise in these fields It offers participants the opportunity to stay informed about the latest developments in data science and machine learning

ECOOP 2001 - Object-Oriented Programming Jorgen Lindskov Knudsen, 2001-05-30 This book constitutes the refereed proceedings of the 15th European Conference on Object Oriented Programming ECOOP 2001 held in Budapest Hungary in June 2001 The 18 revised full papers presented together with one invited paper were carefully reviewed and selected from 108 submissions The book is organized in topical sections on sharing and encapsulation type inference and static analysis language design implementation techniques reflection and concurrency and testing and design

Handbook of Research on Modeling, Analysis, and Application of Nature-Inspired Metaheuristic Algorithms Dash, Sujata, Tripathy, B.K., Rahman, Atta ur, 2017-08-10 The digital age is ripe with emerging advances and applications in technological innovations Mimicking the structure of complex systems in nature can provide new ideas on how to organize mechanical and personal systems The Handbook of Research on

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Computational Statistics Geof H. Givens, Jennifer A. Hoeting, 2012-11-06 This new edition continues to serve as a

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Local Search for Planning and Scheduling Alexander Nareyek, 2003-06-30 This book constitutes the thoroughly refereed post proceedings of the International Workshop on Local Search for Planning and Scheduling held at a satellite workshop of ECAI 2000 in Berlin Germany in August 2000 The nine revised full papers presented together with an invited survey on meta heuristics have gone through two rounds of reviewing and improvement The papers are organized in topical sections on combinatorial optimization planning with resources and related approaches

Computational Science - ICCS 2002 Peter M.A. Sloot, C.J. Kenneth Tan, Jack J. Dongarra, Alfons G. Hoekstra, 2003-08-01 Computational Science is the scientific discipline that aims at the development and understanding of new computational methods and techniques to model and simulate complex systems The area of application includes natural systems such as biology environmental and geosciences physics and chemistry and synthetic systems such as electronics and financial and economic systems The discipline is a bridge between classical computer science logic complexity architecture algorithms mathematics and the use of computers in the aforementioned areas The relevance for society stems from the numerous challenges that exist in the various science and engineering disciplines which can be tackled by advances

made in this field For instance new models and methods to study environmental issues like the quality of air water and soil and weather and climate predictions through simulations as well as the simulation supported development of cars airplanes and medical and transport systems etc Paraphrasing R Kenway R D Kenway Contemporary Physics 1994 There is an important message to scientists politicians and industrialists in the future science the best industrial design and manufacture the greatest medical progress and the most accurate environmental monitoring and forecasting will be done by countries that most rapidly exploit the full potential of computational science Nowadays we have access to high end computer architectures and a large range of computing environments mainly as a consequence of the enormous stimulus from the various international programs on advanced computing e g

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