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| 1. Record Nr.           | UNINA9910790819703321                                                                                                                                                                                                                                                                                                                                                                               |
| Autore                  | Klinge Alex                                                                                                                                                                                                                                                                                                                                                                                         |
| Titolo                  | Mastering English : a student's workbook and guide / / Alex Klinge                                                                                                                                                                                                                                                                                                                                  |
| Pubbl/distr/stampa      | Berlin : , : Mouton de Gruyter, , 1998                                                                                                                                                                                                                                                                                                                                                              |
| ISBN                    | 3-11-080435-2                                                                                                                                                                                                                                                                                                                                                                                       |
| Edizione                | [Reprint 2012]                                                                                                                                                                                                                                                                                                                                                                                      |
| Descrizione fisica      | 1 online resource (x, 173 pages)                                                                                                                                                                                                                                                                                                                                                                    |
| Classificazione         | HD 220                                                                                                                                                                                                                                                                                                                                                                                              |
| Altri autori (Persone)  | BacheCarl <1953->                                                                                                                                                                                                                                                                                                                                                                                   |
| Disciplina              | 428.24                                                                                                                                                                                                                                                                                                                                                                                              |
| Soggetti                | English language - Grammar                                                                                                                                                                                                                                                                                                                                                                          |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                             |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                  |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                          |
| Note generali           | Includes index.<br>To be used in conjunction with: Mastering English : an advanced grammar for non-native and native speakers / Carl Bache, Niels Davidsen-Nielsen.                                                                                                                                                                                                                                 |
| Nota di contenuto       | Frontmatter -- Acknowledgements -- Introduction -- Contents -- 1. Preliminaries -- 2. The sentence -- 3. Function, form and syntactic representation -- 4. Four finer points of syntactic representation -- 5. Constituent order -- 6. Coordination and subordination -- 7. The semantics of sentences -- 8. The complex sentence -- 9. Verbals -- 10. Nominals -- 11. Adjectivals -- Subject index |

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| 2. Record Nr.           | UNINA9910678255403321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Titolo                  | Machine Learning and Mechanics Based Soft Computing Applications // edited by Thi Dieu Linh Nguyen, Joan Lu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Pubbl/distr/stampa      | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ISBN                    | 9789811964503<br>9811964505                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Edizione                | [1st ed. 2023.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Descrizione fisica      | 1 online resource (323 pages)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Collana                 | Studies in Computational Intelligence, , 1860-9503 ; ; 1068                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Disciplina              | 006.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Soggetti                | Computational intelligence<br>Artificial intelligence<br>Robotics<br>Machine learning<br>Computational Intelligence<br>Artificial Intelligence<br>Machine Learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Nota di bibliografia    | Includes bibliographical references.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Nota di contenuto       | Chapter 1 - LS-TFP: A LSTM-Based Traffic Flow Prediction Method in Intelligent Internet of Things -- Chapter 2 - Threshold Text Classification with Kullback-Leibler Divergence Approach -- Chapter 3 - Cellular Automata-based Simulation Model for Water Quality Management of Pangasius Ponds -- Chapter 4 - Deep-IDS: A lightweight Neural Network based Intrusion Detection System -- Chapter 5 - Heuristic methods solving Markowitz Mean-Variance portfolio optimization problem -- Chapter 6 - Context-based and Collaboration-based Product Recommendation Approaches for a Clothes Online Sale System -- Chapter 7 - Recommendation Approaches for a Clothes Online Sale System -- Chapter 8 - A cost-effective control system of the biogas based electrical generator -- Chapter 9 - Parallel, Distributed Model-checking of Composite Web-services with Integrated Choreography and Orchestration -- Chapter 10 - An application of logistic regression model in the student's academic performance at HUST, Vietnam -- Chapter 11 -Soft Robotics Fingered- |

Hand Based on Working Principle of Asymmetric Soft Actuator -- Chapter 12 - Control design for 400Hz Ground Power Unit -- Chapter 13 - Rapid design of square-spiral metamaterial for Enhanced Wireless power transfer applications using Artificial Neural Networks -- Chapter 14 - GIS and RS application for Land use status quo mapping in 2020 and Land use change assessing in Thu Dau Mot city -- Chapter 15 - Particle Swarm Optimization for Acceleration Tracking Control of an Actuator System -- Chapter 16 - Count the Number of Steel Bars based on Deep Learning -- Chapter 17 - Hybrid SARIMA - GRU model based on STL for forecasting water level in Red river North Vietnam -- Chapter 18 - Activity Based Learning: An Analysis to Teach Learners Using Online Methodologies -- Chapter 19 - Use of a Fatigue Framework to Adopt a New Normalization Strategy for Deep Learning Based Augmentation -- Chapter 20 - An Innovative and Smart Agriculture Platform for Improving the Coffee Value Chain and Supply Chain -- Chapter 21 - Complex Shear Imaging Based on Signal Processing and Machine Learning Algorithms -- Chapter 22 - Breast Cancer Detection Based on UWB Dataset And Machine Learning -- Chapter 23 - A review of mathematical methods for flexible robot dynamics modeling and simulation -- Chapter 24 - Digital Twins of Robotic Systems: Increasing capability for industrial applications -- Chapter 25 - Optimal Motion for Humanoid Robotic Arms using Kinect Camera -- Chapter 26 - 6G Wireless Communication Systems and Its Applications -- Chapter 27 - Compensation Techniques for Non-linear effects using NG-RoF-DSP: A Review -- Chapter 28 - An IoT solution designed for remote automatic control and supervisor systems to key environmental factors and diseases in coffee farms in Vietnam -- Chapter 29 - Artificial Intelligence As a Strategic partner to HRM 4.0.

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#### Sommario/riassunto

This book highlights recent advances in the area of machine learning and robotics-based soft computing applications. The book covers various artificial intelligence, machine learning, and mechanics, a mix of mechanical computational engineering work. The current computing era has a huge market/potential for machine learning, robotics, and soft computing techniques and their applications. With this in view, the book shares latest research and cutting-edge applications useful for professionals and researchers in these areas.

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