

## 1. Machine Learning Versus Deep Learning Performances on the Sentiment Analysis of Product Reviews

Poomka, P. (Suranaree University of Technology, School of Computer Engineering, Thailand); Kerdprasop, N.; Kerdprasop, K. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 103-9, 2021

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## 2. Ontology-Based Semantic Retrieval for Durian Pests and Diseases Control System

Visutsak, P. (KMUTNB, Department of Computer and Information Science, Thailand) **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 92-7, 2021

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## 3. Knowledge Engineering the Web

Choi, B. (Louisiana Tech University, Ruston, LA, United States) **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 68-76, 2021

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## 4. Multiobjective Heuristic Scheduling of Automated Manufacturing Systems Based on Petri Nets

Chong Yu (Nanjing University of Science and Technology, School of Computer Science and Engineering, China); Bo Huang; Jiangen Hao **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 176-81, 2021

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## 5. A Survey of Computational Intelligence in Educational Timetabling

Kaixiang Zhu (CQUniversity, School of Engineering and Technology, Rockhampton, QLD Q4702, Australia); Li, L.D.; Li, M. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 40-7, 2021

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## 6. Sampling Algorithms Combination with Machine Learning for Efficient Safe Trajectory Planning

Chaulwar, A. (Ingolstadt University of Applied Sciences, Faculty of Electrical Engineering, Germany); Al-Hashimi, H.; Botsch, M.; Utschick, W. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 1-11, 2021

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## 7. Evaluate the Use of Moodle Platforms for Education in University of Duhok Using Online Survey Application

Rasool, J.A. (Duhok University, Computer Science Department, Iraq); Dawood, S.S. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 152-7, 2021

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## 8. A Conceptual Artificial Neural Network Model in Warehouse Receiving Management

Yang, J.X. (CQUniversity, School of Engineering and Technology, Rockhampton, QLD 4702, Australia); Li, L.D.; Rasul, M.G. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 130-6, 2021

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## 9. Adaptive Multi-state Pipe Framework Based on Set Pair Analysis

Leixin Shi (Shandong University, School of Information Science and Engineering, China); Hongji Xu; Beibei Zhang; Xiaojie Sun; Juan Li; Shidi Fan **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 158-63, 2021

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## 10. A bag-of-words based feature extraction scheme for American sign language number recognition from hand gesture images

Bhuiyan, R.A. (Uttara University, Department of Computer Science and Engineering, Bangladesh); Matin, A.; Shafi, M.S.R.; Kundu, A.K. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 85-91, 2021

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## 11. Boosted Supervised Intensional Learning Supported by Unsupervised Learning

Fong, A.C.M. (Western Michigan University, Department of Computer Science, Kalamazoo, MI 4900, United States); Hong, G. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 98-102, 2021

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## 12. Autonomous Tracking by an Adaptable Scaled KCF Algorithm

Din-Chang Tseng (National Central University, Institute of Computer Science and Information Engineering, Taiwan); Chien-Hung Chen; Yi-Ming Chen **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 48-54, 2021

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## 13. Development of a Model for Predicting the Direction of Daily Price Changes in the Forex Market Using Long Short-Term Memory

Pongsena, W. (Suranaree University of Technology, School of Computer Engineering, Thailand); Sitsayabut, P.; Kerdprasop, N.; Kerdprasop, K. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 61-7, 2021

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#### **14. Classify epileptic EEG signals using extreme support vector machine for ictal and muscle artifact detection**

Astuti, B.S.F. (Institut Teknologi Sepuluh Nopember, Indonesia); Purnami, S.W.; Atok, R.M.; Islamiyah, W.R.; Wulandari, D.P.; Juniani, A.I. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 170-5, 2021

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#### **15. A comparative analysis using different machine learning: an efficient approach for measuring accuracy of face recognition**

Faridi, M.S. (University of Agriculture, Department of Computer Science, Pakistan); Zia, M.A.; Javed, Z.; Mumtaz, I.; Ali, S. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 115-20, 2021

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#### **16. Application of Credit Card Fraud Detection Based on CS-SVM**

Chenglong Li (People's Public Security University of China, School of Criminal Investigation and Forensic Science, China); Ning Ding; Haoyun Dong; Yiming Zhai **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 34-9, 2021

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#### **17. Real-time Attack-Scheme Visualization for Complex Exploit Technique Comprehension**

Kose, S. (Fukuoka Institute of Technology, Department of Computer Science and Engineering, Japan); Suenaga, Y.; Oida, K. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 164-9, 2021

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#### **18. Wavelet Based Image Coding via Image Component Prediction Using Neural Networks**

Takezawa, T. (Tokyo Institute of Technology, School of Environment and Society, Meguro, Japan); Yamashita, Y.

**Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 137-42, 2021

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#### **19. Project Reporting Management System with AI based Assistive Features for Text Summarization**

Tan, J.B.B. (Nanyang Technological University, School of Computer Engineering, Singapore); Quan Chen; Chai Kiat Yeo **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 21-7, 2021

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#### **20. An incremental learning based convolutional neural network model for large-scale and short-term traffic flow**

Feng Yu (Hangzhou Dianzi University, School of Computer Science, China); Jinglong Fang; Bin Chen; Yanli Shao

**Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 143-51, 2021

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## 21. Signer-Independent Sign Language Recognition with Adversarial Neural Networks

Ferreira, P.M. (INESC TEC, Centre for Telecommunications and Multimedia, Portugal); Pernes, D.; Rebelo, A.; Cardoso, J.S. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 121-9, 2021

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## 22. Learning Sentiment over Network Embedding for Recommendation System

Yochum, P. (Guilin University of Electronic Technology, Guangxi Key Laboratory of Trusted Software, China); Liang Chang; Tianlong Gu; Manli Zhu **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 12-20, 2021

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## 23. Prediction of Employee Attrition Using Machine Learning and Ensemble Methods

Qutub, A. (King Abdulaziz University, Information Systems Department, Saudi Arabia); Al-Mehmadi, A.; Al-Hssan, M.; Aljohani, R.; Alghamdi, H.S. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 2, p 110-14, 2021

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## 24. Early Cost Estimation in Customized Furniture Manufacturing Using Machine Learning

Kurasova, O. (Mykolas Romeris University, Ateities str. 20, Lithuania); Marcinkevicius, V.; Medvedev, V.; Mikulskiene&dot;, B. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 28-33, 2021

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## 25. An ensemble framework for spam detection on social media platforms

Junzhang Wang (New York University, Courant Institute of Mathematical Sciences, New York, NY NY 1000, United States); Diwen Xue; Shi, K. **Source:** *International Journal of Machine Learning and Computing*, v 11, n 1, p 77-84, 2021

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