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Nota di contenuto	-- Cyber-Physical-Social System. -- Image-text Sentiment Analysis Based on Cross-Modal Interactive Attention. -- Research on Robot Path and Joint Angle Optimisation Based on the A* and Simulated

Annealing Algorithms. -- Stock Price Prediction Based on Investor Sentiment Analysis and CNNLSTM-Attention Model. -- Losslessly Selective Chaotic Encryption for Medical Images Based on U2-Net and Steganography. -- Edge Intelligence. -- Accelerating Large-Scale GNN by Combining k-Hop Neighbors Based Feature Caching and Hierarchical GPU-Centric Data Access. -- A Survey of Deep Model Compression and Acceleration. -- Industrial Digitization and Applications. -- Design and Realization of Neural Network-Based Intelligent Control System for Aeronautical Applications. -- A Semi-Supervised Learning Approach for Anomaly Detection in Multidimensional Time Series Data. -- Design of a Highly Robust Regression Rule Mining Algorithm for Time Series Data. -- Mobile Sensing and Computing. -- AUV Cluster Obstacle Avoidance Algorithm based on DHMATT3. -- Wireless and Ubiquitous Networking. -- Active optimization routing protocol based on SDVN. -- Pervasive and Green Computing. -- OOB-CM: Enhancing OOB Estimate for Data Valuation via Curriculum Learning and Multi-Round Voting. -- Quantum Color Image Selective Encryption in HSI Color Space.

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#### Sommario/riassunto

This book, LNCS 15225, constitutes the refereed proceedings of the 19th International Conference on Green, Pervasive, and Cloud Computing, GPC 2024, which took place in Macao, China, during September 27–30, 2024. The 13 full papers were carefully reviewed and selected from 33 submissions. They were organized in topical sections as follows: Cyber-Physical-Social Systems; Edge Intelligence; Industrial Digitization and Applications; Mobile Sensing and Computing; and Wireless and Ubiquitous Networking.

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