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Nota di contenuto	AI and Networks -- Cost-aware Node Ranking Algorithm for Embedding Virtual Networks in Internet of Vehicles -- Fault Diameter of Strong Product Graph of Two Paths -- Design and Implementation of SF Selection Based on Distance and SNR using Autonomous Distributed Reinforcement Learning in LoRa Networks -- Machine Learning -- QBRT: Bias and Rising Threshold Algorithm with Q-Learning -- A Study on Effectiveness of BERT Models and Task[1]Conditioned Reasoning Strategy for Medical Visual Question Answering -- Inspired human cognitive bias robust Neural Networks against Adversarial attacks -- Efficient estimation of cows' location using machine learning from sensor data, farm management, cow location -- A Time Series Forecasting Method using DBN and Adam Optimization -- Unity-Bounded Function and Benchmark Design Specifications Targeted for Designing Typical Variable Digital Filters -- Evolutionary Computation -- Proposal and evaluation of a course classification support system emphasizing communication with the sub-committees within the Committee of Validation and Examination for Degrees -- A Research of Infectivity Rate of Seasonal Influenza from Pre-Infectious person for

Data Driven Simulation Saori Iwanaga -- Creating Trust within
Population in an Uncertain Environment using Blockchain -- Efficient
Inductive Logic Programming Based on Particle Swarm Optimization.

Sommario/riassunto

This book, AICON 2022, constitutes the post-conference proceedings of the 4th EAI International Conference on Artificial Intelligence for Communications and Networks, AICON 2022, held in Hiroshima, Japan, in November 30- December 1, 2022. The 9 full papers and 4 short papers were carefully reviewed and selected from 36 submissions. The papers detail research in the areas of AI and communication systems related to intelligent systems and computational intelligence for communication and networks. They are organized in topical sections on AI and networks; machine learning; and evolutionary computation.
