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Intelligence and Distributed Architectures -- Hybrid Clustering Approach Using K-Means, SOM, and DDC for User Mobility Management in Fog Environments -- Machine Learning Based Task Offloading for Energy and Execution Time Efficient IoT Devices in MEC Environments -- Trajectory Planning based on RL Swarm Approach Applied to the Palm Harvesting System -- UAV-CacheTrace v1.0: A 140-Million-Row Synthetic Mobility--Content Trace for Aerial Edge-Caching and Trajectory Planning Research -- A Novel AI Based Embedded System for Intelligent Solar Tracking to Enhance Renewable Energy Utilization -- Accelerating Influenza Antiviral Discovery with BOINC Computing -- Casablanca: Morocco's Smart City Prototype -- Secure, Trusted, and Data-Driven Ecosystems -- An Optimized Deep Neural Network for SMS Phishing Detection: A Reliable and Efficient Approach to Mobile Threat Mitigation -- An Advanced Denoising Stacked Autoencoder Model for Securing 5G Networks Against Viruses -- Beyond Bag-of-Words: Transformers for Robust Cyberbullying Detection on Twitter -- Improving Log-based Anomaly Detection with Deep Learning Models -- Enhanced Logistic-Rational Map Chaotic for Cryptographic Applications -- Lightweight PUF-Based Authentication Protocol for IoT -- Federated Learning for Credit Card Fraud Detection: A Comparative Study of Logistic Regression, Random Forest, and XGBoost -- Ethical Challenges of AI in Public Recruitment in Morocco -- Secure an Autonomous Driving System Using Deep Reinforcement Learning: A Simulation Based Study in CARLA.

| Sommario/riassunto | This book constitutes the refereed proceedings of the 9th Global Symposium on Smart Computing and Systems, G3S 2025, held in Beni Mellal, Morocco, during November 27–29, 2025. The 30 full papers included in this book were carefully reviewed and selected from 81 submissions. They were organized in topical sections as follows: Intelligent Models and Smart Decision Systems; Connected Intelligence and Distributed Architectures; and Secure, Trusted, and Data-Driven Ecosystems. |