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Nota di contenuto	Evaluating the Effectiveness of Wrapper Feature Selection Methods with Artificial Neural Network Classifier for Diabetes Prediction -- Food Recognition and Dietary Assessment for Healthcare System at Mobile Device End using Mask R-CNN -- Power Micro-blog Text Classification Based on Domain Dictionary and LSTM-RNN -- Ransomware Detection Based on an Improved Double-Layer Negative Selection Algorithm -- Genetic Algorithm based Solution for Large-Scale Topology Mapping -- QoS, Reliability, Modeling and testing -- Formal Modeling and Verification of Software-Defined Networking with Multiple Controllers -- Energy Management of Multiple Microgrids in Active Distribution Networks -- Bivariate Fisher–Snedecor F Distribution with arbitrary fading parameters -- PLDetect: A Testbed for Middlebox Detection using PlanetLab -- EuWireless RAN Architecture and Slicing Framework for Virtual Testbeds -- Research Progress in the Processing of Crowdsourced Test Reports -- Wireless, Networking and Multimedia Application -- Enabling Heterogeneous 5G Simulations with SDN Adapters -- Text Classification Based on Improved Information Gain Algorithm and Convolutional Neural Network -- Correlation study of

emotional brain area induced by video -- Activity Recognition and Classification via Deep Neural Networks -- A Link Analysis Based Approach to Predict Character -- Death in Game of Thrones.

Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the 14th EAI International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communications, TridentCom 2019, held in December 2019 in Changsha, China. The 10 full papers were selected from 62 submissions and are grouped into three sessions: AI and Internet Computing; QoS, Reliability, Modeling and Testing; and Wireless, Networking and Multimedia Application.
