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Nota di contenuto	A Comparison of Machine Learning Techniques for the Detection of Type-4 PhotoParoxysmal Responses in EEG Signals -- Smartwatch sleep-tracking services precision evaluation using supervised domain adaptation -- Tracking and Classification of Features in the Bio-inspired Layered Networks -- Frailty related survival risks at short and middle term of older adults admitted to hospital -- On the analysis of a real dataset of COVID-19 patients in Alava -- Indoor access control system through symptomatic examination using IoT technology, fog computing and cloud computing -- Measuring the quality information of sources of cybersecurity by multi-criteria decision making techniques -- A case of study with the Clustering R library to measure the quality of cluster algorithms.

Sommario/riassunto

This book constitutes the refereed proceedings of the 17th International Conference on Hybrid Artificial Intelligent Systems, HAIS 2022, held in Salamanca, Spain, in September 2022. The 43 full papers and 0 short papers presented in this book were carefully reviewed and selected from 67 submissions. They were organized in topical sections as follows: bioinformatics; data mining and decision support systems; deep learning; evolutionary computation; HAIS applications; image and speech signal processing; and optimization techniques.