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19.2 Internet of Things in Industry 5.0 -- 19.3 Applications in medical transport -- 19.4 Methodology and approach -- 19.5 Conclusion and future -- Acknowledgment -- References -- 20. Blockchain-based Internet of Things (IoT) for healthcare systems: COVID-19 perspective | Anand Sharma, S.R. Biradar, H.K.D. Sarma and N.P. Rana -- 20.1 Introduction -- 20.2 IoT in healthcare system -- 20.3 COVID-19 outbreak -- 20.4 Blockchain -- 20.5 Blockchain-based IoT for healthcare systems -- 20.6 Advantages of proposed system -- 20.7 Conclusion and future scope -- References -- 21. Artificial intelligence-based diseases detection and diagnosis in healthcare | Said El Kafhali and Iman El Mir -- 21.1 Introduction -- 21.2 Overview of diseases detection and diagnosis techniques -- 21.3 Supervised learning models -- 21.4 Unsupervised learning models -- 21.5 Reinforcement learning models -- 21.6 Summary of some applications for disease diagnosis in healthcare -- 21.7 Some open research problems -- 21.8 Conclusions -- References -- Index.

## Sommario/riassunto

This edited book covers big data analysis methods of patient data gained via IoT-enabled monitoring systems. The information gathered can be processed to aid clinicians with diagnoses, prognoses and interventions. This book is a great reference to those using, designing, modelling and analysing intelligent healthcare services.