University of Camerino

Computer Science (LM-18)
Complex Systems Design

Temp title

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Abstract

Anomaly detection is crucial for ensuring the efficient operation and longevity of machinery across various industries. With the growth in sensor technology and data acquisition methods, machinery operations generate vast amounts of time series data which can be harnessed to monitor the health and performance of equipment. This paper presents a comprehensive approach to detect anomalies in machineries by analyzing time series data. We introduce state-of-the-art statistical and machine learning methods that cater to different types of time series structures and anomalies.

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Bibliography