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Blind Anomaly Detection in Industrial Time-series

mardi 5 mars 2024 09:30 (45 minutes)

In this talk, the specificities of anomaly detection in industrial time-series is investigated and the key related and often quite hidden concepts are introduced through illustrative examples. More importantly, the challenges associated to the characterization of normality of non cyclic state/context dependent time-series is underlined and the role of so-called dynamic invariants in addressing these challenges is invoked. Finally, general real-life use-cases induced comments are given regarding the relevant necessary metrics when it comes to evaluate and rank the related algorithms.

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Classification de Session: Invited