

## Detecting Anomalies over Message Streams in Railway Communication Systems

Lucas Foulon, Serge Fenet, Christophe Rigotti, Denis Jouvin

## ► To cite this version:

Lucas Foulon, Serge Fenet, Christophe Rigotti, Denis Jouvin. Detecting Anomalies over Message Streams in Railway Communication Systems. AALTD@ECML/PKDD 2019 - 4th Workshop on Advanced Analytics and Learning on Temporal Data. Poster, Sep 2019, Wurzburg, Germany. pp.1. hal-02357927

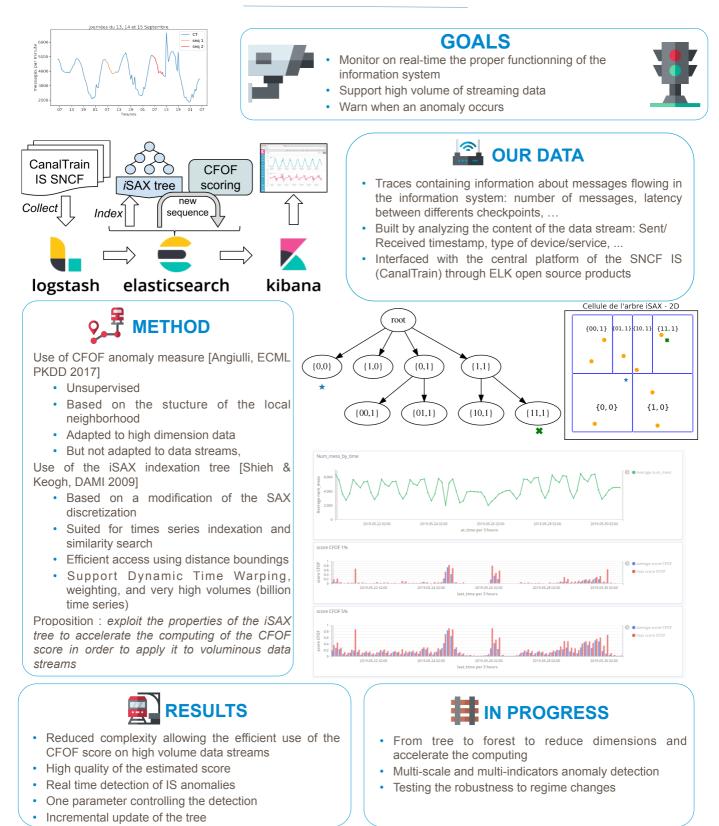
## HAL Id: hal-02357927 https://hal.science/hal-02357927v1

Submitted on 4 Dec 2019

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers. L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

## DETECTING ANOMALIES OVER MESSAGE STREAMS IN RAILWAY COMMUNICATION SYSTEMS

Lucas Foulon<sup>1,3</sup>, Serge Fenet<sup>1</sup>, Christophe Rigotti<sup>2</sup>, Denis Jouvin<sup>3</sup> <sup>1</sup>Université Claude Bernard Lyon 1, CNRS, LIRIS, UMR5205 <sup>2</sup>Université Lyon, INSA Lyon, CNRS, INRIA, LIRIS, UMR5205 <sup>3</sup>Production Ferroviaire, SNCF Mobilité, DSI Voyageurs



4th AALTD@ECML/PKDD 2019 - 20/09/2019

**IRIS** 

