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Implications of the Low-Carbon Fuel Stan

Sequential Pattern Mining with Uncertain Inter-Event Times

Jeremy Hudson and Tijl De Bie

Intelligent Systems Laboratory, University of Bristol, Bristol, United Kingdom
{jeremy.hudson,tijl.debie}@bristol.ac.uk

Abstract. Discovering frequent sequential patterns is a well-studied problem in data mining. However, existing approaches do not allow for the inter-event times to be uncertain. We propose a method for mining frequent patterns from databases of sequences with uncertain inter-event times. Our approach is based on a probabilistic support measure, and we show that this measure is anti-monotonic. We also show how to calculate the probabilistic support efficiently. Experiments on synthetic and real data demonstrate the effectiveness of our approach.

Keywords: sequential pattern mining, uncertain data, probabilistic support

Sustainable Aviation Fuel Standards Harmonization Initiative
Global Framework for Low-Carbon Fuel Certification
Cross-Border Recognition of Sustainability Criteria
Mutual Acceptance Agreements for Aviation Biofuels
Technical Standards for Synthetic Aviation Fuel Production
Lifecycle Emissions Accounting Methodology
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Blending Limits and Infrastructure Compatibility
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