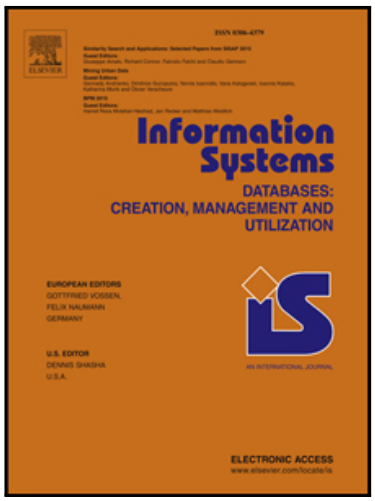

A Two-Stage Machine Learning Approach for Temporally-Robust Text Classification

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Highlights

- Proposal of an automatic procedure to learn the Temporal Weighting Functions (TWFs) from the training data. based on a cheap strategy to learn the distribution that better suits each domain;
- Proposal of three lazy strategies to incorporate TWFs into traditional ADC algorithms;
- Further evaluation of the proposed strategies using three real-world textual datasets with distinct temporal characteristics.