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Nota di contenuto	Intro -- Preface -- Organization -- Abstracts of Keynote Talks -- Responsible AI -- Following the Rules: From Policies to Norms -- Contents - Part II -- Contents - Part I -- Time Series, Streams and Event Data -- Clustering-Based Cross-Sectional Regime Identification for Financial Market Forecasting -- 1 Introduction -- 2 Related Work -- 3 The Proposed Model -- 3.1 Overview of the Proposed Model -- 3.2 Cluster-Based Regime Identification -- 3.3 Regime Modeling and Transition Probability Estimation -- 3.4 Financial Market Forecasting -- 4 Experiments -- 4.1 Dataset Description -- 4.2 Performance Metrics -- 4.3 Experimental Results and Discussion -- 5 Conclusion -- References -- Alps: An Adaptive Load Partitioning Scaling Solution for Stream Processing System on Skewed Stream*-6pt -- 1 Introduction -- 2 Related Work -- 3 Model and Algorithm Design -- 3.1 Algorithm Foundation -- 3.2 Operator Performance Model -- 3.3 Adaptive Partitioning Scaling -- 4 Evaluation -- 4.1 Setup -- 4.2 Adaptive Partitioning Scaling -- 4.3 Alps on Realistic Datasets -- 5 Conclusion -- References -- Latent Relational Point Process: Network Reconstruction from Discrete Event Data -- 1 Introduction -- 2 Related Work -- 3 Framework -- 3.1 General Framework -- 3.2 Evolutionary Framework -- 3.3 Estimation via Expectation Maximisation -- 3.4 Goodness-of-Fit Test -- 4 Empirical Evaluation -- 4.1 Simple Pair

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