

1. Record Nr.	UNINA9910337582003321
Titolo	ECML PKDD 2018 Workshops : MIDAS 2018 and PAP 2018, Dublin, Ireland, September 10-14, 2018, Proceedings / / edited by Carlos Alzate, Anna Monreale, Livio Bioglio, Valerio Bitetta, Ilaria Bordino, Guido Caldarelli, Andrea Ferretti, Riccardo Guidotti, Francesco Gullo, Stefano Pascolutti, Ruggero G. Pensa, Celine Robardet, Tiziano Squartini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-13463-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (X, 173 p. 70 illus., 50 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 11054
Disciplina	006.3
Soggetti	Artificial intelligence Data mining Data protection Computers and civilization Electronic commerce Artificial Intelligence Data Mining and Knowledge Discovery Data and Information Security Computers and Society e-Commerce and e-Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A Multivariate and Multi-step ahead Machine Learning Approach to Traditional and Cryptocurrencies Volatility Forecasting -- Calibrating the Mean-reversion Parameter in the Hull-White Model Using NeuralNetworks -- Deep Factor Model--Explaining Deep Learning Decisions for Forecasting Stock Returns with Layer-wise Relevance Propagation -- A Comparison of Neural Network Methods for Accurate Sentiment Analysis of Stock Market Tweets -- A Progressive Resampling Algorithm for Finding Very Sparse Investment Portfolios -- ICIE 1.0: A Novel Tool for Interactive Contextual Interaction Explanations -- Testing for Self-excitation in Financial Events: A

Bayesian Approach -- A Web Crawling Environment to Support Financial Strategies and Trend Correlation -- A differential privacy workflow for inference of parameters in the Rasch model -- Privacy Preserving Client/Vertical-Servers Classification -- Privacy Risk for Individual Basket Patterns -- Exploring Students Eating Habits through Individual Profiling and Clustering Analysis.

---

**Sommario/riassunto**

This book constitutes revised selected papers from two workshops held at the 18th European Conference on Machine Learning and Knowledge Discovery in Databases, ECML PKDD 2018, in Dublin, Ireland, in September 2018, namely: MIDAS 2018 – Third Workshop on Mining Data for Financial Applications and PAP 2018 – Second International Workshop on Personal Analytics and Privacy. The 12 papers presented in this volume were carefully reviewed and selected from a total of 17 submissions. .

---