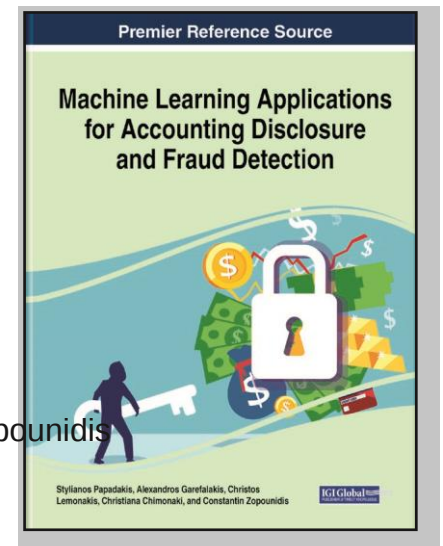


Machine Learning Applications for Accounting Disclosure and Fraud Detection

Part of the Advances in Finance, Accounting, and Economics Book Series

Stylianos Papadakis (Hellenic Mediterranean University, Greece),
 Alexandros Garefalakis (Hellenic Mediterranean University, Greece),
 Christos Lemonakis (Hellenic Mediterranean University, Greece),
 Christiana Chimonaki (University of Portsmouth, UK) and Constantin Zopounidis
 (Technical University of Crete, Greece)



Description:

The prediction of the valuation of the “quality” of firm accounting disclosure is an emerging economic problem that has not been adequately analyzed in the relevant economic literature. While there are a plethora of machine learning methods and algorithms that have been implemented in recent years in the field of economics that aim at creating predictive models for detecting business failure, only a small amount of literature is provided towards the prediction of the “actual” financial performance of the business activity.

Machine Learning Applications for Accounting Disclosure and Fraud Detection is a crucial reference work that uses machine learning techniques in accounting disclosure and identifies methodological aspects revealing the deployment of fraudulent behavior and fraud detection in the corporate environment. The book applies machine learning models to identify “quality” characteristics in corporate accounting disclosure, proposing specific tools for detecting core business fraud characteristics. Covering topics that include data mining; fraud governance, detection, and prevention; and internal auditing, this book is essential for accountants, auditors, managers, fraud detection experts, forensic accountants, financial accountants, IT specialists, corporate finance experts, business analysts, academicians, researchers, and students.

ISBN: 9781799848059

Pages: 330

Copyright: 2021

Release Date: October, 2020

Topics Covered:

Data Mining
 Financial Management
 Fraud Detection
 Fraud Governance
 Fraud Prevention

Internal Auditing
 Investment Analysis
 Machine Learning
 Risk Management
 Supervised Learning

Subject: Business and Management

Classification: Edited Reference

Readership Level: Advanced-Academic
Level (Research Recommended)

Research Suitable for: Advanced
Undergraduate
Students; Graduate Students; Researchers;
Academicians; Professionals; Practitioners

Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: www.igi-global.com

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA

