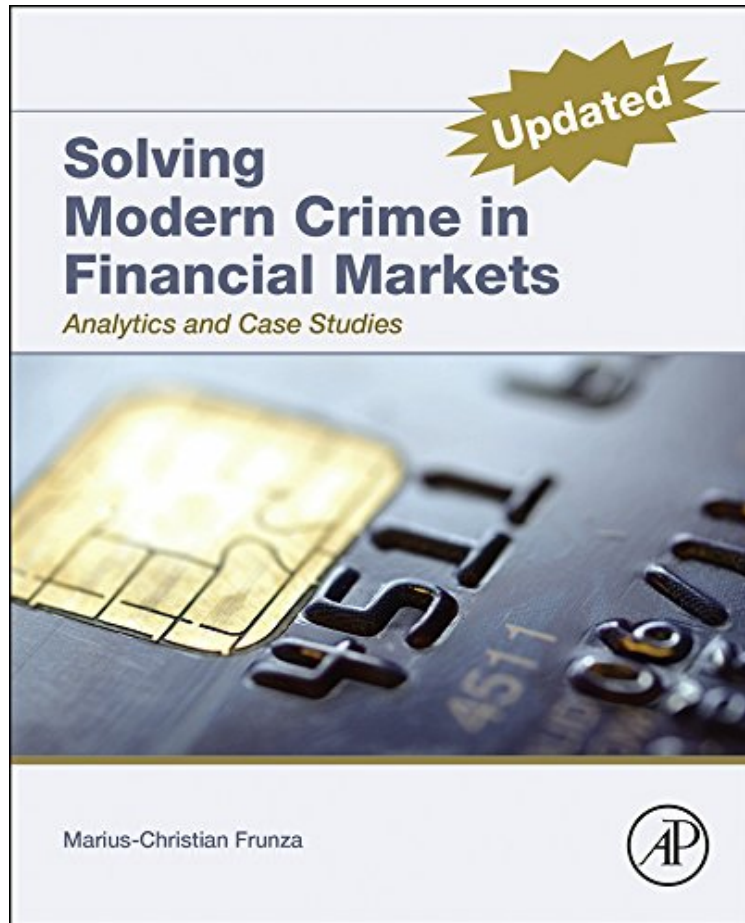


(Read now) Solving Modern Crime in Financial Markets: Analytics and Case Studies

# Solving Modern Crime in Financial Markets: Analytics and Case Studies

*Marius-Cristian Frunza*

*\*Download PDF | ePub | DOC | audiobook | ebooks*



DOWNLOAD



+

READ ONLINE

#2335819 in eBooks 2015-12-09 2015-12-09 File Name: B0199YFDY | File size: 73.Mb

**Marius-Cristian Frunza : Solving Modern Crime in Financial Markets: Analytics and Case Studies** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Solving Modern Crime in Financial Markets: Analytics and Case Studies:

0 of 1 people found the following review helpful. Poorly written bookBy Programmer\_boyThe book reads as a collection of research papers, and has very cryptic language. One has to read a few chapters to be able to extract a few nuggets of knowledge. Do not recommend for people interested in the area.

This comprehensive source of information about financial fraud delivers a mature approach to fraud detection and prevention. It brings together all important aspect of analytics used in investigating modern crime in financial markets and uses R for its statistical examples. It focuses on crime in financial markets as opposed to the financial industry, and it highlights technical aspects of crime detection and prevention as opposed to their qualitative aspects. For those

with strong analytic skills, this book unleashes the usefulness of powerful predictive and prescriptive analytics in predicting and preventing modern crime in financial markets. Interviews and case studies provide context and depth to examples. Case studies use R, the powerful statistical freeware tool. Useful in classroom and professional contexts.

"Frunza does an excellent job of presenting theoretical, applied and case study discussions. Detailed and technical concepts are explained in a clear manner. The book is very timely especially with respect to the sports betting market and cryptocurrencies and FX manipulation." --Bonnie Buchanan, Albers School of Business, Seattle University

"This text tackles head on how crimes committed within financial markets have a reputation for being complex and sophisticated and where 'crime scenes' are widely regarded as helping to conceal these already secretive activities. In focusing 'only' on financial crimes committed in financial markets the author has given himself a monumental task. The inherent ambition of this task is also readily apparent from his willingness to address the challenges of understanding financial crimes through the technicalities behind their commission. This makes this potentially a contribution of high importance. Many will agree with the author's premise on the essence of innovation in paradigms of surveillance and discovery and then response, and this text recognises the practical technical challenges entailed in understanding how these activities are actually committed. This text provides an important link for making value judgements on propriety, and thus qualitative and normative judgements on whether they are properly regarded as crimes and enforced as such, a pre-requisite for which is understanding how they are actually committed and where they can be found. Focusing on the technicalities of financial crimes in such a comprehensive way makes this text distinctive. In doing so it not only provides an extremely helpful guide for those who are concerned about financial crime, and concerned to ensure they understand it, but actually in doing so it highlights the sheer enormity of this task." --Sarah Wilson, York Law School, University of York

**From the Back Cover**  
This comprehensive source of information about financial fraud delivers a mature approach to fraud detection and prevention. It brings together all important aspect of analytics used in investigating modern crime in financial markets and uses R for its statistical examples. It focuses on crime in financial markets as opposed to the financial industry, and it highlights technical aspects of crime detection and prevention as opposed to their qualitative aspects. For those with strong analytic skills, this book unleashes the usefulness of powerful predictive and prescriptive analytics in predicting and preventing modern crime in financial markets.

**About the Author**  
Dr. Marius-Cristian Frunza's consulting work with investment banks and asset managers allowed him to specialize in risk management, derivative pricing and hedging. His research activity encompasses topics around environmental finance like forestry, energy, and weather derivatives. He graduated from the Ecole Polytechnique in Paris and holds a PhD in mathematics from the Sorbonne university. He is also a partner in Schwarzthal Kapital, an independent advisory and investment firm in environmental finance.