# Table of Contents

**Preface**

Chapter 1
Information Technology and Financial Markets: Risk, Volatility and the Quants

*Donald Crooks, Wagner College, USA*
*John Slayton, Trust Company of the South, USA*
*John Burbridge, Elon University, USA*

Chapter 2
Trading Anytime Anywhere with Ubiquitous Financial Information Systems

*Alexander Y. Yap, Elon University, USA*

Chapter 3
The Market Fraction Hypothesis under Different Genetic Programming Algorithms

*Michael Kampouridis, University of Essex, UK*
*Shu-Heng Chen, National Cheng Chi University, Taiwan*
*Edward Tsang, University of Essex, UK*

Chapter 4
Algorithmic Trading Strategy Making: Algorithms and Applications

*Xiaotie Deng, City University of Hong Kong, Hong Kong & University of Liverpool, UK*
*Feng Wang, Wuhan University, China*
*Keren Dong, University of Liverpool, UK*

Chapter 5
Technology Bundling: Innovation for Online Brokerage Services

*Alexander Y. Yap, Elon University, USA*
*Wonhi Synn, Elon University, USA*

Chapter 6
Predicting Stock Price Movement from Financial News Articles

*Robert P. Schumaker, Cleveland State University, USA*
*Hsinchun Chen, University of Arizona, USA*