



Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7

From Springer

Download now

Read Online ➔

Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer

In recent years, as part of the increasing “informationization” of industry and the economy, enterprises have been accumulating vast amounts of detailed data such as high-frequency transaction data in financial markets and point-of-sale information on individual items in the retail sector. Similarly, vast amounts of data are now available on business networks based on inter firm transactions and shareholdings. In the past, these types of information were studied only by economists and management scholars. More recently, however, researchers from other fields, such as physics, mathematics, and information sciences, have become interested in this kind of data and, based on novel empirical approaches to searching for regularities and “laws” akin to those in the natural sciences, have produced intriguing results. This book is the proceedings of the international conference THICC/APFA7 that was titled “New Approaches to the Analysis of Large-Scale Business and Economic Data,” held in Tokyo, March 1–5, 2009. The letters THIC denote the Tokyo Tech (Tokyo Institute of Technology)–Hitotsubashi Interdisciplinary Conference. The conference series, titled APFA (Applications of Physics in Financial Analysis), focuses on the analysis of large-scale economic data. It has traditionally brought physicists and economists together to exchange viewpoints and experience (APFA1 in Dublin 1999, APFA2 in Liege` 2000, APFA3 in London 2001, APFA4 in Warsaw 2003, APFA5 in Torino 2006, and APFA6 in Lisbon 2007). The aim of the conference is to establish fundamental analytical techniques and data collection methods, taking into account the results from a variety of academic disciplines.

↓ [Download Econophysics Approaches to Large-Scale Business Da ...pdf](#)

📄 [Read Online Econophysics Approaches to Large-Scale Business ...pdf](#)

Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7

From Springer

Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer

In recent years, as part of the increasing “informationization” of industry and the economy, enterprises have been accumulating vast amounts of detailed data such as high-frequency transaction data in financial markets and point-of-sale information on individual items in the retail sector. Similarly, vast amounts of data are now available on business networks based on inter firm transactions and shareholdings. In the past, these types of information were studied only by economists and management scholars. More recently, however, researchers from other fields, such as physics, mathematics, and information sciences, have become interested in this kind of data and, based on novel empirical approaches to searching for regularities and “laws” akin to those in the natural sciences, have produced intriguing results. This book is the proceedings of the international conference THICC/APFA7 that was titled “New Approaches to the Analysis of Large-Scale Business and Economic Data,” held in Tokyo, March 1–5, 2009. The letters THIC denote the Tokyo Tech (Tokyo Institute of Technology)–Hitotsubashi Interdisciplinary Conference. The conference series, titled APFA (Applications of Physics in Financial Analysis), focuses on the analysis of large-scale economic data. It has traditionally brought physicists and economists together to exchange viewpoints and experience (APFA1 in Dublin 1999, APFA2 in Liege ` 2000, APFA3 in London 2001, APFA4 in Warsaw 2003, APFA5 in Torino 2006, and APFA6 in Lisbon 2007). The aim of the conference is to establish fundamental analytical techniques and data collection methods, taking into account the results from a variety of academic disciplines.

Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer Bibliography

- Sales Rank: #7497521 in Books
- Published on: 2010-07-07
- Original language: English
- Number of items: 1
- Dimensions: 9.30" h x .90" w x 6.20" l, 1.40 pounds
- Binding: Hardcover
- 315 pages

 [Download Econophysics Approaches to Large-Scale Business Da ...pdf](#)

 [Read Online Econophysics Approaches to Large-Scale Business ...pdf](#)

Download and Read Free Online Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer

Editorial Review

Review

From the reviews:

“The conference organizers Misako Takayasu, Hideki Takayasu and Tsutomu Watanabe have collected in a volume the papers presented at the APFA 7 conference. ... the volume provides a good guide to get information on current research conducted in Econophysics and to first approach extremely timely topics such as the role of bubbles in finance, systemic risk and the role of large amounts of data in research of economic and social complex systems.” (R. N. Mantegna, *Il Nuovo Saggiatore*, Vol. 27 (5-6), 2011)

About the Author

<http://www.smp.dis.titech.ac.jp/en/index.php>

<http://www.ier.hit-u.ac.jp/English/faculty/watanabeT.html>

<http://www.sonycs1.co.jp/en/lab/fri/hideki-takayasu.html>

Users Review

From reader reviews:

William Herold:

As people who live in typically the modest era should be change about what going on or info even knowledge to make these people keep up with the era which can be always change and make progress. Some of you maybe may update themselves by reading through books. It is a good choice for yourself but the problems coming to a person is you don't know what type you should start with. This Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 is our recommendation to help you keep up with the world. Why, because this book serves what you want and want in this era.

Christopher Hairston:

Nowadays reading books become more and more than want or need but also be a life style. This reading behavior give you lot of advantages. The advantages you got of course the knowledge even the information inside the book in which improve your knowledge and information. The data you get based on what kind of book you read, if you want drive more knowledge just go with education and learning books but if you want truly feel happy read one using theme for entertaining such as comic or novel. The particular Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 is kind of reserve which is giving the reader capricious experience.

Louis Clark:

This Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 is brand-new way for you who has intense curiosity to look for some information because it relief your hunger of knowledge. Getting deeper you into it getting knowledge more you know otherwise you who still having bit of digest in reading this Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 can be the light food for yourself because the information inside that book is easy to get through anyone. These books produce itself in the form which is reachable by anyone, yep I mean in the e-book contact form. People who think that in reserve form make them feel drowsy even dizzy this guide is the answer. So you cannot find any in reading a book especially this one. You can find actually looking for. It should be here for a person. So , don't miss that! Just read this e-book style for your better life along with knowledge.

Stephen Porter:

That e-book can make you to feel relax. This particular book Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 was vibrant and of course has pictures around. As we know that book Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 has many kinds or type. Start from kids until youngsters. For example Naruto or Private investigator Conan you can read and feel that you are the character on there. Therefore , not at all of book usually are make you bored, any it offers up you feel happy, fun and unwind. Try to choose the best book for yourself and try to like reading that will.

Download and Read Online Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer #5678KW0LH9Q

Read Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer for online ebook

Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer books to read online.

Online Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer ebook PDF download

Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer Doc

Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer Mobipocket

Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer EPub

5678KW0LH9Q: Econophysics Approaches to Large-Scale Business Data and Financial Crisis: Proceedings of Tokyo Tech-Hitotsubashi Interdisciplinary Conference + APFA7 From Springer