1. Record Nr. UNISA990001021160203316

Titolo	Carbohydrate polymers : an international journal devoted to scientific and technological aspects of industrially important polysaccharides
Pubbl/distr/stampa	Barking : Elsevier applied science
ISSN	0144-8617
Descrizione fisica	v. : ill. ; 30 cm
Disciplina	547783
Soggetti	Polsaccaridi - Periodici
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Comincia nel 1981. - Descrizione basata su: Volume 17, no. 1(1992)

2. Record Nr. UNINA9910143130803321

Autore	Leinweber David <1952->
Titolo	Nerds on Wall Street [[electronic resource]] : math, machines, and wired markets / / David J. Leinweber
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2009
ISBN	0-470-50056-5 1-119-20111-X 1-282-12203-7 9786612122033 0-470-50053-0
Edizione	[1st edition]
Descrizione fisica	1 online resource (402 p.)
Disciplina	332.64/273 332.64273
Soggetti	Investments - Computer network resources Electronic books. Wall Street (New York, N.Y.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Nerds on Wall Street: Math, Machines and Wired Markets; Contents; Foreword; Acknowledgments; Introduction; No Hedge Fund in My Tree House; A Concept Map of the Book; Flat Is the New Up; Tag Clouds; Web Site; Notes; Part One: Wired Markets; Chapter 1: An Illustrated History of Wired Markets; Chapter 2: Greatest Hits of Computation in Finance; Chapter 3: Algorithm Wars; Part Two: Alpha as Life; Chapter 4: Where Does Alpha Come From?; Chapter 5: A Gentle Introduction to Computerized Investing; Chapter 6: Stupid Data Miner Tricks; Part Three: Artificial Intelligence and Intelligence Amplification Chapter 7: A Little AI Goes a Long Way on Wall StreetChapter 8: Perils and Promise of Evolutionary Computation on Wall Street; Chapter 9: The Text Frontier; Chapter 10: Collective Intelligence, Social Media, and Web Market Monitors; Chapter 11: Three Hundred Years of Stock Market Manipulations; Part Four: Nerds Gone Wild; Chapter 12: Shooting the Moon; Chapter 13: Structural Ideas for the Economic Rescue; Chapter 14: Nerds Gone Green; Index; About the Web Site
Sommario/riassunto	An intriguing look at how technology is changing financial markets, from an innovator on the frontlines of this revolutionNerds on Wall Street tells the tale of the ongoing technological transformation of the world's financial markets. The impact of technology on investing is profound, and author David Leinweber provides readers with an overview of where we were just a few short years ago, and where we are going. Being a successful investor today and tomorrow--individual or institutional--involves more than stock picking, asset allocation, or market timing: it involves te

3. Record Nr. UNINA9910768186503321

Titolo	Formal Modeling and Analysis of Timed Systems : 4th International Conference, FORMATS 2006, Paris, France, September 25-27, 2006, Proceedings / / edited by Eugene Asarin, Patricia Bouyer
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-45031-9
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XII, 372 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4202
Altri autori (Persone)	AsarinE. A (Evgenii Aleksandrovich) BouyerPatricia <1976->
Disciplina	004.01/51
Soggetti	Computer science Software engineering Compilers (Computer programs) Computers, Special purpose Computer Science Logic and Foundations of Programming Software Engineering Compilers and Interpreters Special Purpose and Application-Based Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Timed Alternating-Time Temporal Logic -- Concurrent Semantics Without the Notions of State or State Transitions -- Decidability and Expressive Power of Real Time Logics -- Contributed Papers -- Extended Directed Search for Probabilistic Timed Reachability -- Intersection of Regular Signal-Event (Timed) Languages -- Refinements and Abstractions of Signal-Event (Timed) Languages -- Bridging the Gap Between Timed Automata and Bounded Time Petri Nets -- Matching Scenarios with Timing Constraints -- Verification of the Generic Architecture of a Memory Circuit Using Parametric Timed Automata -- Model Checking Timed Automata with Priorities Using DBM Subtraction -- Symbolic Robustness Analysis of Timed Automata -- Coping with the Parallelism of BitTorrent: Conversion of PEPA to ODEs in Dealing with State Space Explosion -- Temporal Logic

Verification Using Simulation -- Undecidable Problems About Timed Automata -- On Timed Simulation Relations for Hybrid Systems and Compositionality -- Integrating Discrete- and Continuous-Time Metric Temporal Logics Through Sampling -- On the Computational Power of Timed Differentiable Petri Nets -- Model-Checking Timed ATL for Durational Concurrent Game Structures -- A Dose of Timed Logic, in Guarded Measure -- From MITL to Timed Automata -- Adding Invariants to Event Zone Automata -- Static Analysis for State-Space Reduction of Polygonal Hybrid Systems -- On the Expressiveness of MTL with Past Operators -- Simulator for Real-Time Abstract State Machines -- A Characterization of Meaningful Schedulers for Continuous-Time Markov Decision Processes.

Sommario/riassunto

This volume contains the proceedings of the 4th International Conference on Formal Modelling and Analysis of Timed Systems (FORMATS 2006), held in Paris (France) on September 25-27, 2006. FORMATS aims to be a major - nual event dedicated to the study of timed systems, uniting three independently started workshops: MTCS, RT-TOOLS, and TPTS. The ?rst three FORMATS conferences were held in Marseille (2003), Grenoble (2004), and Uppsala (2005). Timing aspects of systems have been treated independently in separate s- enti?c disciplines, and there is a growing awareness of the di?cult problems common to all of them, suggesting the interdisciplinary study of timed systems. The unifying theme underlying all these domains is that they concern systems whose behavior depends upon combinations of logical and temporal constraints, e.g., constraints on the distance between occurrences of events. The aim of FORMATS is to promote the study of fundamental and practical aspects of timed systems, and to bring together researchers from di?erent d- ciplines that share interests in modelling and analysis of timed systems. In this volume, there are articles on: – Foundations and Semantics: contributions to the theoretical foundations of timed systems and timed formal languages as well as comparison between di?erentmodelsusedbydi? erentcommunities(timedautomata,timedPetri nets, timed MSCs, hybrid automata, timed process algebra, timed temporal logics, timed abstract state machines, as well as probabilistic models). – Methods and Tools: techniques, algorithms, data structures, and software toolsforanalyzingtimedsystemsandresolvingtemporalconstraints(mod-checking, simulation, robustness analysis, scheduling, etc).