1. Record Nr. UNINA9910480991603321

Titolo	Healthy living, grade 10 : STEM road map for high school / / edited by Carla C. Johnson, Janet B. Walton, and Erin Peters-Burton
Pubbl/distr/stampa	Arlington, Virginia : , : National Science Teaching Association, , [2020] Â©2020
ISBN	1-68140-496-6
Descrizione fisica	1 online resource (147 pages)
Disciplina	613.0712
Soggetti	Health education (Secondary) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA996465814103316

Titolo	Logic-Based Program Synthesis and Transformation [[electronic resource]] : 9th International Workshop, LOPSTR'99, Venice, Italy, September 22-24, 1999 Selected Papers / / edited by Annalisa Bossi
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2000
ISBN	3-540-45148-X
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (VII, 312 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1817
Disciplina	005.1/15
Soggetti	Software engineering Computer logic Computer programming Artificial intelligence Mathematical logic Software Engineering/Programming and Operating Systems Logics and Meanings of Programs Programming Techniques Artificial Intelligence Mathematical Logic and Formal Languages

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 Talk -- Algebraic Specification and Program Development by Stepwise Refinement -- Tutorials -- Proof Obligations of the B Formal Method: Local Proofs Ensure Global Consistency -- Constraint Logic Programming Applied to Model Checking -- Software Development -- On Dynamic Aspects of OOD Frameworks in Component-Based Software Development in Computational Logic -- Analysis and Specialisation -- Infinite State Model Checking by Abstract Interpretation and Program Specialisation -- Mode Analysis Domains for Typed Logic Programs -- Imperative Program Specialisation: An Approach Using CLP -- Specialising Finite Domain Programs Using Polyhedra -- Transformation -- Roles of Program Extension -- Transformation of Left Terminating Programs -- Transformation Rules for Logic Programs with Goals as Arguments -- Making Mercury Programs Tail Recursive -- The Replacement Operation for CCP Programs -- Verification -- Annotations for Prolog – A Concept and Runtime Handling -- Verification by Testing for Recursive Program Schemes -- Combined Static and Dynamic Assertion-Based Debugging of Constraint Logic Programs -- Context-Moving Transformations for Function Verification.
Sommario/riassunto	This volume contains the proceedings of the ninth international workshop on logic-based program synthesis and transformation (LOPSTR'99) which was held in Venice (Italy), September 22-24, 1999. LOPSTRistheannualworkshopandforumforresearchersinthelogic-based program development stream of computational logic. The main focus used to be on synthesis and transformation of logic programs, but the workshop is open to contributions on logic-based program development in any paradigm. Previous workshops were held in Manchester, UK (1991, 1992), Louvain-la-Neuve, B- gium (1993), Pisa, Italy (1994), Arnhem, The Netherlands (1995), Stockholm, Sweden (1996), Leuven, Belgium (1997), and Manchester, UK (1998). LOPSTR is a real workshop in the sense that it is a friendly and lively forum for presenting recent and current research as well as discussing future trends. Formal proceedings of the workshop are produced only after the workshop and contain only those papers selected by the program committee after a second refereeing process. The program committee of LOPSTR'99 accepted 20 extended abstracts for presentation at the workshop; then selected 14 papers for inclusion in the po- workshop proceedings. Selected papers cover all the main streams of LOPSTR's topics: synthesis, specialization, transformation, analysis, and veri? cation. Ve- ?cation, transformation, and specialization methods are applied to functional, constraint, logic, and imperative programming.

3.

Record Nr.	UNINA9910438058903321
Autore	Canelas Antonio, M.L.
Titolo	Investment strategies optimization based on a SAX-GA methodology / / Antonio M.L. Canelas, Rui F.M.F. Neves, Nuno C.G. Horta
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	9781283909037 1283909030 9783642331107 3642331106
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (89 p.)
Collana	SpringerBriefs in applied sciences and technology. Computational intelligence
Altri autori (Persone)	NevesRui F. M. F HortaNuno C. G
Disciplina	332.60285
Soggetti	Portfolio management Investments Genetic algorithms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Market Analysis Background and Related Work -- SAX-GA Approach -- Results -- Conclusions and Future Work.
Sommario/riassunto	This book presents a new computational finance approach combining a Symbolic Aggregate approXimation (SAX) technique with an optimization kernel based on genetic algorithms (GA). While the SAX representation is used to describe the financial time series, the evolutionary optimization kernel is used in order to identify the most relevant patterns and generate investment rules. The proposed approach considers several different chromosomes structures in order to achieve better results on the trading platform The methodology presented in this book has great potential on investment markets.