

1. Record Nr.	UNINA990001074980403321
Autore	Wagner, Thomas Charles Gordon
Titolo	Analytical transients
Pubbl/distr/stampa	[S.l.] : John Wiley, 1959
Disciplina	537.5
Locazione	FI1
Collocazione	31E-010
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910451543303321
Autore	Ryan Julie (Julie T.)
Titolo	Children's mathematics 4-15 [[electronic resource]] : learning from errors and misconceptions / / Julie Ryan, Julian Williams
Pubbl/distr/stampa	Maidenhead, : McGraw-Hill/Open University Press, 2007
ISBN	1-281-12970-4 9786611129705 0-335-23020-2
Descrizione fisica	1 online resource (262 p.)
Altri autori (Persone)	Williams Julian (Julian S.)
Disciplina	510.71
Soggetti	Mathematics - Study and teaching (Elementary) Mathematics - Study and teaching (Secondary) Electronic books.
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 and index.
Nota di contenuto	Front cover; Half title; Title; Copyright; Contents; Acknowledgements; Chapter 1 Introduction; Chapter 2 Learning from errors and misconceptions; Chapter 3 Children's mathematical discussions; Chapter 4 Developing number; Chapter 5 Shape, space and

measurement; Chapter 6 From number to algebra; Chapter 7 Data-handling, graphicacy, probability and statistics; Chapter 8 Pre-service teachers' mathematics subject matter knowledge; Chapter 9 Learning and teaching mathematics: towards a theory of pedagogy; Appendix 1: Common errors and misconceptions; Appendix 2: Discussion prompt sheets; Glossary
ReferencesIndex; Back cover

Sommario/riassunto

Develops concepts for teachers to use in organizing their understanding and knowledge of children's mathematics. This book offers guidance for classroom teaching and concludes with theoretical accounts of learning and teaching. It transforms research on diagnostic errors into knowledge for teaching, teacher education and research on teaching.

3. Record Nr.

UNISA996465497903316

Titolo

Formal Methods and Software Engineering [[electronic resource]] : 6th International Conference on Formal Engineering Methods, ICFEM 2004, Seattle, WA, USA, November 8-12, 2004, Proceedings / / edited by Jim Davies, Wolfram Schulte, Mike Barnett

Pubbl/distr/stampa

Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004

ISBN

3-540-30482-7

Edizione

[1st ed. 2004.]

Descrizione fisica

1 online resource (IX, 500 p.)

Collana

Lecture Notes in Computer Science, , 0302-9743 ; ; 3308

Disciplina

005.131

Soggetti

Software engineering
Computer logic
Programming languages (Electronic computers)
Software Engineering/Programming and Operating Systems
Software Engineering
Logics and Meanings of Programs
Programming Languages, Compilers, Interpreters

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 at the end of each chapters and index.

Nota di contenuto

Tutorials -- Model-Based Development: Combining Engineering Approaches and Formal Techniques -- Tutorial on the RAISE Language, Method and Tools -- Model-Based Testing with Spec# -- Formal Engineering for Industrial Software Development – An Introduction to the SOFL Specification Language and Method -- Tutorial: Software Model Checking -- Invited Talks -- Engineering Quality Software -- When Can Formal Methods Make a Real Difference? -- On the Adoption of Formal Methods by Industry: The ACL2 Experience -- A CLP Approach to Modelling Systems -- Full Papers -- Multi-prover Verification of C Programs -- Memory-Model-Sensitive Data Race Analysis -- Formal Models for Web Navigations with Session Control and Browser Cache -- Managing Verification Activities Using SVM -- A General Model for Reachability Testing of Concurrent Programs -- A Knowledge Based Analysis of Cache Coherence -- A Propositional Logic-Based Method for Verification of Feature Models -- Deriving Probabilistic Semantics Via the 'Weakest Completion' -- CSP Representation of Game Semantics for Second-Order Idealized Algol -- An Equational Calculus for Alloy -- Guiding Spin Simulation -- Linear Inequality LTL (iLTL): A Model Checker for Discrete Time Markov Chains -- Software Model Checking Using Linear Constraints -- Counterexample Guided Abstraction Refinement Via Program Execution -- Faster Analysis of Formal Specifications -- Bridging Refinement of Interface Automata to Forward Simulation of I/O Automata -- Learning to Verify Safety Properties -- Automatic Extraction of Object-Oriented Observer Abstractions from Unit-Test Executions -- A Specification-Based Approach to Testing Polymorphic Attributes -- From Circus to JCSP -- An Approach to Preserve Protocol Consistency and Executability Across Updates -- A Formal Monitoring-Based Framework for Software Development and Analysis -- Verifying a File System Implementation -- Verifying the On-line Help System of SIEMENS Magnetic Resonance Tomographs -- Implementing Dynamic Aggregations of Abstract Machines in the B Method -- Formal Proof from UML Models -- Interactive Verification of UML State Machines -- Refinement of Actions for Real-Time Concurrent Systems with Causal Ambiguity -- From Durational Specifications to TLA Designs of Timed Automata -- Timed Patterns: TCOZ to Timed Automata.

Sommario/riassunto

Formal engineering methods are changing the way that software systems are developed. With language and tool support, they are being used for automatic code generation, and for the automatic abstraction and checking of implementations. In the future, they will be used at every stage of development: requirements, specification, design, implementation, testing, and documentation. The ICFEM series of conferences aims to bring together those interested in the application of formal engineering methods to computer systems. Researchers and practitioners, from industry, academia, and government, are encouraged to attend, and to help advance the state of the art. Authors are strongly encouraged to make their ideas as accessible as possible, and there is a clear emphasis upon work that promises to bring practical, tangible benefit: reports of case studies should have a conceptual message, theory papers should have a clear link to application, and papers describing tools should have an account of results. ICFEM 2004 was the sixth conference in the series, and the first to be held in North America. Previous conferences were held in Singapore, China, UK, Australia, and Japan. The Programme Committee received 110 papers and selected 30 for presentation. The final versions of those papers are included here.

together with 2-page abstracts for the 5 accepted tutorials, and shorter abstracts for the 4 invited talks.

4. Record Nr.	UNINA9910781064803321
Autore	West Darrell M. <1954->
Titolo	Digital government [[electronic resource]] : technology and public sector performance / / Darrell M. West
Pubbl/distr/stampa	Princeton, N.J., : Princeton University Press, 2007
ISBN	1-282-53170-0 9786612531705 1-4008-3576-3
Edizione	[Course Book]
Descrizione fisica	1 online resource (253 p.)
Disciplina	352.3802854678
Soggetti	Internet in public administration - United States Administrative agencies - United States - Data processing - Evaluation Political participation - United States - Computer network resources Democracy
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 and index.
Nota di contenuto	Frontmatter -- Contents -- List of Tables -- Preface -- CHAPTER 1. Scope, Causes, and Consequences of Electronic Government -- CHAPTER 2. Bureaucratic, Fiscal, and Political Contexts -- CHAPTER 3. The Content of American Government Websites -- CHAPTER 4. Explaining E-Government Performance -- CHAPTER 5. The Case of Online Tax Filing -- CHAPTER 6. Public Outreach and Responsiveness -- CHAPTER 7. Citizen Use of E-Government -- CHAPTER 8. Trust and Confidence in E-Government -- CHAPTER 9. Global E-Government -- CHAPTER 10. Democratization and Technological Change -- APPENDIX I. Coding Instructions for Government Website Content Analysis -- APPENDIX II. Global E-Government Rankings by Country, 2003 -- APPENDIX III. E-Government Best Practices -- Notes -- Index
Sommario/riassunto	Few developments have had broader consequences for the public sector than the introduction of the Internet and digital technology. In

this book, Darrell West discusses how new technology is altering governmental performance, the political process, and democracy itself by improving government responsiveness and increasing information available to citizens. Using multiple methods--case studies, content analysis of over 17,000 government Web sites, public and bureaucrat opinion survey data, an e-mail responsiveness test, budget data, and aggregate analysis--the author presents the most comprehensive study of electronic government ever undertaken. Among other topics, he looks at how much change has taken place in the public sector, what determines the speed and breadth of e-government adoption, and what the consequences of digital technology are for the public sector.

Written in a clear and analytical manner, this book outlines the variety of factors that have restricted the ability of policy makers to make effective use of new technology. Although digital government offers the potential for revolutionary change, social, political, and economic forces constrain the scope of transformation and prevent government officials from realizing the full benefits of interactive technology.