1. Record Nr. UNISA996466004103316

Titolo	Tests and Proofs [[electronic resource]] : 10th International Conference, TAP 2016, Held as Part of STAF 2016, Vienna, Austria, July 5-7, 2016, Proceedings / / edited by Bernhard K. Aichernig, Carlo A. Furia
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-41135-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIV, 199 p. 51 illus.)
Collana	Programming and Software Engineering ; ; 9762
Disciplina	005.14
Soggetti	Software engineering Computer programming Computer logic Mathematical logic Programming languages (Electronic computers) Computer simulation Software Engineering Programming Techniques Logics and Meanings of Programs Mathematical Logic and Formal Languages Programming Languages, Compilers, Interpreters Simulation and Modeling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Using Formal Methods for Verification and Validation in Railway -- Monadic Sequence Testing and Explicit Test-Refinements -- Advances in Property-Based Testing for alphaProlog -- Tests and Proofs for Enumerative Combinatorics -- Classifying Test Suite Effectiveness via Model Inference and ROBBDs -- Lighweight Symbolic Verification of Graph Transformations with Off-The-Shelf Hardware Model Checkers -- Testing-Based Formal Verification for Theorems and Its Application in Software Specification Verification -- Your Proof Fails? Testing Helps to Find the Reason -- Classifying Bugs with Interpolants -- Debugging

	meets testing in Erlang -- Combining Dynamic and Static Analysis to help develop Correct Graph Transformations -- Automatic predicate testing in formal certification. .
Sommario/riassunto	This book constitutes the refereed proceedings of the 10th International Conference on Tests and Proofs, TAP 2016, held as part of STAF 2016, in Vienna, Austria, in July 2016. The 8 full papers, 2 short papers, and 1 tool demonstration paper presented in this volume were carefully reviewed and selected from 19 submissions. The book also contains one invited talk in full-paper length. The TAP conference promotes research in verification and formal methods that targets the interplay of proofs and testing: the advancement of techniques of each kind and their combination, with the ultimate goal of improving software and system dependability.

2.

Record Nr.	UNINA9910778600703321
Titolo	National bibliographies in the digital age [[electronic resource]] : guidance and new directions / / IFLA Working Group on Guidelines for National Bibliographies; edited by Maja Zumer
Pubbl/distr/stampa	Munchen, : K.G. Saur, 2009
ISBN	1-282-29672-8 9786612296727 3-598-44184-3
Descrizione fisica	1 online resource (140 p.)
Collana	IFLA series of bibliographical control ; ; 39
Classificazione	AN 74000
Altri autori (Persone)	ZumerMaja
Disciplina	025.30285 025.52
Soggetti	Bibliography, National Bibliography of bibliographies
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	Frontmatter -- Contents -- Introduction -- Members of the IFLA Working Group on Guidelines for National Bibliographies -- 1. History and Background -- 2. Value of National Bibliographies: Use and Users

-- 3. Selection Principles -- 4. Cataloguing -- 5. Functionality and Interface -- 6. Organisation and Management of National Bibliographies -- 7. Cooperation with publishers: Integration and sharing of metadata -- Backmatter

Sommario/riassunto

The changes brought about by the World Wide Web and the explosion of electronic media have called into question many of the assumptions on which national bibliographies have been founded. The need was growing of a route map to navigate through unchartes territories. After a preparation period of several years, IFLA s Bibliography Section endorsed this large set of guidelines. They seek to help national bibliographic agencies improve their bibliographic services. Many examples and references are included.

3. Record Nr. UNINA9910829938703321

Autore	Flood Joanne M.
Titolo	Wiley practitioner's guide to GAAS 2014 : covering all SASs, SSAEs, SSARSs, PCAOB auditing standards, and interpretations / / Joanne M. Flood
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2014 ©2014
ISBN	1-118-87259-2 1-118-87220-7 1-118-87221-5
Edizione	[11th ed.]
Descrizione fisica	1 online resource (1039 p.)
Collana	Wiley Regulatory Reporting
Disciplina	657.02 657.45021873
Soggetti	Auditing - Standards - United States Accounting - Standards - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Preface; About the Author; Organization and Key Changes; AU-C 200 Overall Objectives of the Independent Auditor and the Conduct of an Audit in Accordance with

Generally Accepted Auditing Standards; AU-C Effective date and Applicability; AU-C 200 Definitions of Terms; Objectives of AU-C Section 200; Fundamental Requirements; Objective of Ordinary Audit; Auditor Responsibilities; Independence; Professional Skepticism; Management Responsibilities; Defining Professional Requirements in Statements on Auditing Standards; GAAS and the GAAS Hierarchy Interpretive PublicationsOther Auditing Publications; Independence2; Professional Skepticism; Interpretations; Techniques For Application; Management's Responsibilities; Auditor's Responsibilities; AU-C 210 Terms of Engagement; AU-C Effective date and Applicability; Applicability; Definitions of Terms; Objectives; Fundamental Requirements; Engagement Acceptance; Interpretations; Techniques for Application; Engagement Letter; Inquiries of the Predecessor Auditor; Illustration; AU-C 220 Quality Control for an Engagement Conducted in Accordance with Generally Accepted Auditing Standards
AU-C Effective date and ApplicabilityIntroduction; Au 220 Definitions of Terms; Objectives of AU-C Section 220; Fundamental Requirements; Quality Control Standards; Independence1; Due Care in the Performance of Work; Interpretations; Techniques for Application; Establishment of Quality Control Policies and Procedures; Elements of Quality Controls; Supervision; Administration of a Quality Control System; AU-C 230 Audit Documentation; AU-C Effective date and Applicability; AU Definitions of Terms; Objectives of AU-C Section 230; Fundamental Requirements; Requirement for Audit Documentation Form, Content, and Extent of Audit DocumentationOwnership and Confidentiality; Documentation Requirements in Other Sections; Interpretations; Providing Access to or Copies of Audit Documentation to a Regulator (Issued July 1994; Revised June 1996; Revised October 2000; Revised January 2002; Revised December 2005; Revised December 15, 2012); Techniques for Application; Standardization of Audit Documentation; Preparation of Audit Documentation; Quality of Audit Documentation; AU-C Illustrations; AU-C 240 Consideration of Fraud in a Financial Statement Audit
AU-C Effective date and ApplicabilityAU-C Definitions of Terms; Objectives of AU-C Section 240; Fundamental Requirements; Basic Requirement; Professional Skepticism; Engagement team Discussion About Fraud ("Brainstorming"); Obtaining Information Needed to Identify Fraud Risks; Identifying Fraud Risks; Assessing Identified Risks; Responding to the Results of the Assessment; Evaluating Audit Evidence; Communication About Possible Fraud to Management and Those Charged with Governance; Documentation; Interpretations; Techniques for Application; Management's Responsibilities
Description and Characteristics of Fraud

Sommario/riassunto

The clearest, easiest-to-use guide to understanding GAAS 2013 on the market-fully updated This latest resource to understanding GAAS addresses the toughest part of the job-identifying, interpreting, and applying the many audit, attest, review, and compilation standards relevant to a particular engagement. The only GAAS reference organized according to practitioners' actual use of the Statements on Auditing Standards (SASs), inside you'll find explanations, practice notes, practical illustrations, checklists, and questionnaires to guide users through the auditing process. De