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Collana	Programming and Software Engineering ; ; 7687
Disciplina	005.1/4
Soggetti	Software engineering Algorithms Computer logic Computer programming Programming languages (Electronic computers) Mathematical logic Software Engineering Algorithm Analysis and Problem Complexity Logics and Meanings of Programs Programming Techniques Programming Languages, Compilers, Interpreters Mathematical Logic and Formal Languages Conference proceedings.
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Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Multimedia Forensics and Counter-Forensics -- Blind Median Filtering Detection Using Statistics in Difference Domain -- Robustness of Color Interpolation Identification against Anti-forensic Operations -- Steganalysis -- Steganalysis of LSB Replacement Using Parity-Aware Features -- Statistical Detection of LSB Matching Using Hypothesis Testing Theory -- Textural Features for Steganalysis -- JPEG-Compatibility Steganalysis Using Block-Histogram of Recompression Artifacts -- Data Hiding in Unusual Content Hiding a Second

Appearance in a Physical Relief Surface -- Blind Robust Watermarking  
Mechanism Based on Maxima Curvature of 3D Motion Data --  
Steganography A Game-Theoretic Approach to Content-Adaptive  
Steganography -- Key-Efficient Steganography -- Covert Channels  
Secret Agent Radio: Covert Communication through Dirty  
Constellations -- Anonymity and Privacy Lower Bounds for Private  
Broadcast Encryption -- The Dangers of Composing Anonymous  
Channels -- Watermarking A New Measure of Watermarking Security  
Applied on QIM -- Non-Integer Expansion Embedding for Prediction-  
Based Reversible Watermarking -- Walsh-Hadamard Transform in the  
Homomorphic Encrypted Domain and Its Application in Image  
Watermarking -- Fingerprinting Asymptotic Fingerprinting Capacity in  
the Combined Digit Model -- Bias Equalizer for Binary Probabilistic  
Fingerprinting Codes.

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Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the Third International Conference on Runtime Verification, RV 2012, held in Istanbul, Turkey, in September 2012. The 25 revised full papers presented together with 3 invited papers and 2 tutorials were carefully reviewed and selected from 50 submissions. The papers address a wide range of specification languages and formalisms for traces, specification mining, program instrumentation, monitor construction techniques, logging, recording, and replay, fault detection, localization, recovery and repair, program steering and adaptation, metrics and statistical information gathering, combination of static and dynamic analyses and program execution visualization.

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