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   Nota di contenuto   Shape and Content: A Database-Theoretic Perspective on the Analysis
                       of Data Structures -- How to Break the Bank: Semantics of Capability
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                       Interactive Verification Tool Meets an IDE -- An Analysis Pathway for
                       the Quantitative Evaluation of Public Transport Systems -- Modeling
                       UML Template Classes with FoCaLiZe -- Integrating Event-B Modelling
                       and Discrete-Event Simulation to Analyse Resilience of Data Stores in
                       the Cloud -- Applying an Integrated Modelling Process to Run-time
                       Management of Many-Core Systems -- Verifying Behavioral UML
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                       Refutations in Invariant-Based Programming -- Automated Theorem
                       Prover Assisted Program Calculations -- Managing LTL Properties in
                       Event-B Refinement -- Formal Security Analysis of the MaCAN Protocol

-- A Probabilistic Framework for Security Scenarios with Dependent Actions -- A Hybrid Analysis for Security Protocols with State -- Towards a Formal Semantics-Based Technique for Interprocedural Slicing -- Integrating Software and Hardware Verification -- Code Generation for Event-B -- Verifying Linearizability on TSO Architectures -- A Compositional Proof Method for Linearizability Applied to a Wait-Free Multiset -- A Separation Principle for Embedded System Interfacing.

Sommario/riassunto	This book constitutes the refereed proceedings of the 11th International Conference on Integrated Formal Methods, IFM 2014, held in Bertinoro, Italy, in September 2014. The 21 revised full papers presented together with 2 invited papers were carefully reviewed and selected from 43 submissions. The papers have been organized in the following topical sections: tool integration; model verification; program development; security analysis; analysis and transformation; and concurrency and control.