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Altri autori (Persone)	BroyM. <1949-> KalusGeorg PeledDoron <1962->
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Nota di contenuto	ENGINEERING DEPENDABLE SOFTWARE SYSTEMS; Preface; Contents; A Logical Approach to Systems Engineering Artifacts and Traceability: From Requirements to Functional and Architectural Views; Mastering System Analysis and Design through Abstraction and Refinement; Data Abstraction in VCC; Families of software systems: a model checking approach; A Tutorial on Runtime Verification; Model Checking Meets Probability: A Gentle Introduction; Risk-driven Engineering of Requirements for Dependable Systems; Model-Based Verification, Optimization, Synthesis and Performance Evaluation of Real-Time Systems Model-Driven Engineering and Model Transformation: for Fun and Profit Symbolic Execution and Software Testing; Model Checking Basics; Subject Index; Author Index
Sommario/riassunto	Because almost all technical systems are more or less interfaced with software these days, attacks against computer systems can cause

considerable economic and physical damage. For this reason, understanding the dependability of such systems, as well as the improvement of cyber security and its development process, are amongst the most challenging and crucial issues in current computer science research. This book contains the lectures from the NATO Advanced Study Institute (ASI) Summer School entitled Engineering Dependable Software Systems, held in Marktobendorf, Germany, in July and August 20
