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Titolo	Validation of Evolving Software // edited by Hana Chockler, Daniel Kroening, Leonardo Mariani, Natasha Sharygina
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Descrizione fisica	1 online resource (216 p.)
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Soggetti	Software engineering Computer science Software Engineering Computer Science Logic and Foundations of Programming
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	Introduction -- Challenges of Existing Technology -- Static Analysis -- Dynamic Analysis -- Hybrid Analysis -- Quality of Validation.
Sommario/riassunto	This book describes the methodology and accompanying technology for reducing the costs of validation of changes by introducing automatic techniques to analyze and test software increments. It builds a unified approach to efficient and reliable validation of changes and upgrades, and may be used as a research monograph and a reference book.