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Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXVI, 197 p. 33 illus.)
Collana	Programming and Software Engineering ; ; 10452
Disciplina	005.1
Soggetti	Software engineering Operating systems (Computers) Programming languages (Electronic computers) Artificial intelligence Algorithms Logic design Software Engineering Operating Systems Programming Languages, Compilers, Interpreters Artificial Intelligence Algorithm Analysis and Problem Complexity Logic Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Search-Based Software Engineering -- Software testing -- Automated Program Repair -- Software Evolution -- Combinatorial Testing -- Software Requirements Analysis -- Software Configuration -- Multi-Objective Optimization -- Evolutionary computation -- Software Diversity -- Mutation Testing.
Sommario/riassunto	This book constitutes the refereed proceedings of the 9th International Symposium on Search-Based Software Engineering, SSBSE 2017, held in Paderborn, Germany, in September 2017. The 7 full papers and 5 short papers presented together with 4 challenge track and 2 students

student track papers were carefully reviewed and selected from 26 submissions. SSBSE welcomes not only applications from throughout the software engineering lifecycle but also a broad range of search methods ranging from exact Operational Research techniques to nature-inspired algorithms and simulated annealing.

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