

Reachability Problems

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This book constitutes the refereed proceedings of the 15th International Conference on Reachability Problems, RP 2021, held in Liverpool, UK in October 2021.

The 6 full papers presented were carefully reviewed and selected from 27 submissions. In addition, 4 invited papers were included in this volume. The RP proceedings cover topics such as reachability for infinite state systems; rewriting systems; reachability analysis in counter/timed/cellular/communicating automata; Petri nets; computational aspects of semigroups, groups, and rings; reachability in dynamical and hybrid systems; frontiers between decidable and undecidable reachability problems; complexity and decidability aspects; predictability in iterative maps; and new computational paradigms.

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