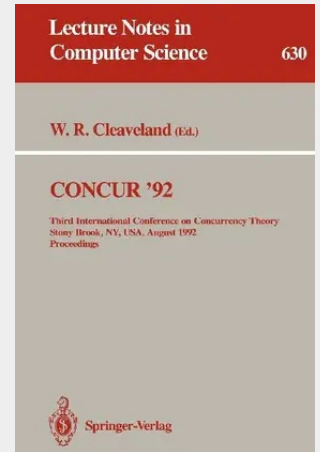


CONCUR '92

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This book contains a selection of research papers describing recent advances in the theory of concurrent systems and their applications. The papers were all presented at the CONCUR '92 conference, which has emerged as the premiere conference on formal aspects of concurrency. The authors include such prominent researchers as R. Milner, A. Pnueli, N. Lynch, and V.R. Pratt. The results represent advances in the mathematical understanding of the behavior of concurrent systems: topics covered include process algebras, models of true concurrency, compositional verification techniques, temporal logic, verification case studies, models of probabilistic and real-time systems, models of systems with dynamic structure, and algorithms and decidability results for system analysis. A key feature of CONCUR is its breadth: in one volume it presents a snapshot of the state of the art in concurrency theory. As such, it is indispensable to researchers - and would-be researchers - in the formal analysis of concurrent systems.

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