

Automata Networks

LITP Spring School on Theoretical Computer Science, Argeles-Village, France, May 12-16, 1986. Proceedings

This volume contains the proceedings of the 14th Spring School of the LITP (Laboratoire d'Informatique Théorique et de Programmation, Université Paris VI-VII, CNRS) held May 12-16, 1986 in Argelès-Village on the French Catalan coast. This meeting was organized by C. Choffrut, M. Nivat, F. Robert, P. Sallé and gathered a hundred participants. The proceedings of the last two Spring Schools have already been published in this series and deal with "Automata on Infinite Words" (LNCS 192) and "Combinators and Functional Programming Languages" (LNCS 242). The purpose of this yearly meeting is to present the state of the art in a specific topic which has gained considerable maturity. The field chosen this year was the theory of automata networks. Though the content of this book is essentially restricted to computer science aspects of the topic, illustrations were given at the meeting on how the model of cellular automata could be used to solve problems in statistical, fluid and solid state mechanics. Applications to biology with growth models also exist.

This volume contains the proceedings of the 14th Spring School of the LITP (Laboratoire d'Informatique Théorique et de Programmation, Université Paris VI-VII, CNRS) held May 12-16, 1986 in Argelès-Village on the French Catalan coast. This meeting was organized by C. Choffrut, M. Nivat, F. Robert, P. Sallé and gathered a hundred participants. The proceedings of the last two Spring Schools have already been published in this series and deal with "Automata on Infinite Words" (LNCS 192) and "Combinators and Functional Programming Languages" (LNCS 242). The purpose of this yearly meeting is to present the state of the art in a specific topic which has gained considerable maturity. The field chosen this year was the theory of automata networks. Though the content of this book is essentially restricted to computer science aspects of the topic, illustrations were given at the meeting on how the model of cellular automata could be used to solve problems in statistical, fluid and solid state mechanics. Applications to biology with growth models also exist.



53,49 €
49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540194446
Medium: Buch
ISBN: 978-3-540-19444-6
Verlag: Springer
Erscheinungstermin: 22.06.1988
Sprache(n): Englisch
Auflage: 1. Auflage 1988
Serie: Lecture Notes in Computer Science
Produktform: Kartoniert
Gewicht: 224 g
Seiten: 130
Format (B x H): 155 x 235 mm

