Sets, Logic and Maths for Computing (2nd ed. 2012)

By David Makinson

Springer London Ltd. Paperback. Book Condition: new. BRAND NEW, Sets, Logic and Maths for Computing (2nd ed. 2012), David Makinson, This easy-to-follow textbook introduces the mathematical language, knowledge and problem-solving skills that undergraduates need to study computing. The language is in part qualitative, with concepts such as set, relation, function and recursion/induction; but it is also partly quantitative, with principles of counting and finite probability. Entwined with both are the fundamental notions of logic and their use for representation and proof. Features: teaches finite math as a language for thinking, as much as knowledge and skills to be acquired; uses an intuitive approach with a focus on examples for all general concepts; brings out the interplay between the qualitative and the quantitative in all areas covered, particularly in the treatment of recursion and induction; balances carefully the abstract and concrete, principles and proofs, specific facts and general perspectives; includes highlight boxes that raise common queries and clear confusions; provides numerous exercises, with selected solutions.

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Reviews

This book is indeed gripping and interesting. It really is rally exciting throgh studying period. Its been written in an extremely easy way and is particularly merely soon after i finished reading this book through which in fact changed me, affect the way i think.
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Unquestionably, this is the finest function by any article writer. I have read and that i am confident that i am going to likely to read yet again once again later on. Your daily life period will probably be transform when you comprehensive reading this article book.
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