



Discrete Structures, Logic, and Computability

FOURTH EDITION

James L. Hein

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Discrete Structures Logic And Computability Solutions Manual

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Discrete Structures, Logic, and Computability James Hein, 2010-10-25 Thoroughly updated the new Third Edition of Discrete Structures Logic and Computability introduces beginning computer science and computer engineering students to the fundamental techniques and ideas used by computer scientists today focusing on topics from the fields of mathematics logic and computer science itself Dr Hein provides elementary introductions to those ideas and techniques that are necessary to understand and practice the art and science of computing The text contains all the topics for discrete structures in the reports of the IEEE ACM Joint Task Force on Computing Curricula for computer science programs and for computer engineering programs

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Books in Print, 1994
Books in Print Supplement, 2002 *Mathematics Catalog* 2005 Neil Thomson, 2004-10 **Logic, Computation, Hierarchies** Vasco Brattka, Hannes Diener, Dieter Spreen, 2014-09-04 Published in honor of Victor L Selivanov the 17 articles collected in this volume inform on the latest developments in computability theory and its applications in computable analysis descriptive set theory and topology and the theory of omega languages as well as non classical logics such as temporal logic and paraconsistent logic This volume will be of interest to mathematicians and logicians as well as theoretical computer scientists

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Discrete Mathematics James L. Hein, 1996 This book introduces the beginning computer science student to some of the fundamental ideas and techniques used by computer scientists today focusing on discrete structures logic and computability

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