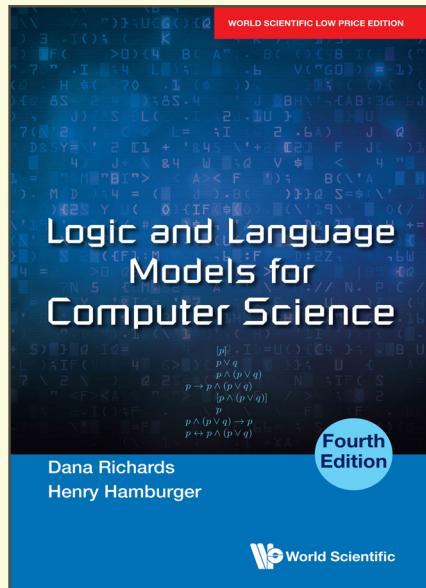


# Logic and Language Models For Computer Science, 4th Edition



By **Dana Richards and Henry Hamburger**  
(George Mason University, USA)

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## ABOUT THE BOOK

This unique compendium highlights the theory of computation, particularly logic and automata theory. Special emphasis is on computer science applications including loop invariants, program correctness, logic programming and algorithmic proof techniques.

This innovative volume differs from standard textbooks, by building on concepts in a different order, using fewer theorems with simpler proofs. It has added many new examples, problems and answers. It can be used as an undergraduate text at most universities.

## READERSHIP

Researchers, professionals, academics, and graduate students in theoretical computer science.

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## Part 2: Language Models for Computer Science:

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