

Mathematics of discrete structures for computer science

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20410300&lokasi=lokal>

Abstrak

This book is mainly written for computer science students, so here the author takes a different approach, he starts by defining ways of calculating the results of applying the operators and then proves that they satisfy various properties. After justifying his underlying approach the author offers detailed chapters covering propositional logic, predicate calculus, sets, relations, discrete structures, structured types, numbers, and reasoning about programs. The book contains chapter and section summaries, detailed proofs and many end-of-section exercises, key to the learning process.