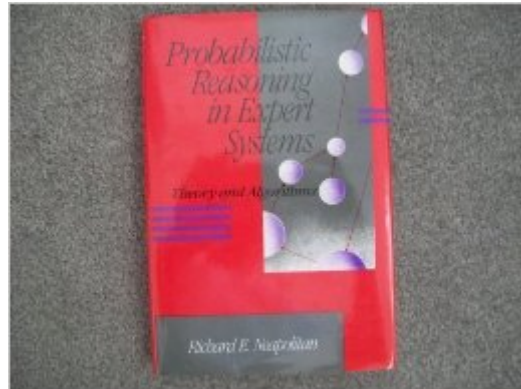# Probabilistic Reasoning In Expert Systems: Theory And Algorithms

Synopsis

Addresses the use probability theory as a tool for designing with and implementing uncertainty reasoning. Provides many concrete algorithms, explores techniques for solving multimembership classification problems not based directly on causal networks, and offers practical recommendations, matching specific methods with sample expert systems.

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