

Abstract

Title: Methods of solving word problems using logic

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The work deals with methods of solving word problems of propositional logic. The first part describes word problems in general, there are given history of logic and base of propositional logic, which is farther used to describe methods and to solve problems.

The second part describes the various methods that can be used to solve word problems of logic. The application of these methods is shown in the solved word problems.

Keywords: word problem, logic, propositional logic