

Problem statement

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We have chosen "Project nr. 2 - Subset sum problem". In this problem we will be given different sets of integers. And then we need to find out which of these non-empty subsets that equals exactly zero. This should be solved by using different kinds of learning automata. We will then compare the results and find the most efficient algorithm. A similar kind of problem is also present in the course "Discrete Mathematics". And this was one of the reasons that we chose this exercise.