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Problem Solving: A Great Success at Dalhousie

In the Department of Mathematics at Dalhousie University an idea of running a Math Club for (junior) high-school students together with the idea of having a preparation program for undergraduate students who are interested in participating in mathematical competitions, led us to have a class with significant active learning. In this talk I will discuss the idea behind the problem solving course at Dalhousie. We believe that this idea can be considered to more deeply engage undergraduate students in the learning process in mathematics.