

Abstract

The aim of the thesis Functional thinking of high school students is an analysis and description of chosen aspects of function theory at high school, which seems to be problematic. The first chapter of the thesis summarizes basic theoretical concepts of didactics of mathematics focusing on and describing selected researches in the framework of aspects. The second part deals with the analysis of the research realized in standard math lessons at high school. The final chapter of the thesis recapitulates the results of the research from the points of view of particular aspects and discusses their importance and the way of utilization in education.