

STUDENTS' COMPETITION OF COMPUTER MATHEMATICS COMP \mathbf{MATH}

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From 20 to 22 of October 2011 in Technical University of Gabrovo took place the first competition of computer mathematics in Bulgaria – Students' Olympiad CompMath. Students of five universities – St. Cyril and St. Methodius University of Veliko Turnovo, "Angel Kanchev" University of Ruse, Technical University of Gabrovo, Technical University of Varna and Burgas Free University – took part of it. Each student solved 30 mathematical tasks for 4 hours, using some of the computer algebra system *Maple*, *Mathematica* or *MATLAB*. The competition is seeking to increase the interest of the students in mathematics and computer mathematics systems and to provide conditions for exchange of experience among teachers. In this work it is made an analysis of the tasks of the competition – their subjects, level of difficulty and the results of the students.