



Comenius University in Bratislava
Faculty of Mathematics, Physics and Informatics

THESIS ASSIGNMENT

Name and Surname: Bc. Matúš Stehlík
Study programme: Mathematics (Single degree study, master II. deg., full time form)
Field of Study: Mathematics
Type of Thesis: Diploma Thesis
Language of Thesis: English
Secondary language: Slovak

Title: Conic relaxations
Aim: Investigate the possibility of relaxation of the nonlinear optimization problems using the conic programming classes, precision estimates and exactness criteria.

Supervisor: RNDr. Mária Trnovská, PhD.
Department: FMFI.KAMŠ - Department of Applied Mathematics and Statistics
Head of department: prof. RNDr. Daniel Ševčovič, CSc.

Assigned: 08.01.2015

Approved: 20.01.2015
prof. RNDr. Ján Filo, CSc.
Guarantor of Study Programme

Student

Supervisor