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Application for approval of the topic and the title of PhD Thesis

Name and Surname: Milan Djordjevic.

Date and place of birth: Oct. 01, 1982.

Professional title: Dipl.Ecc.

Scientific title: Researcher.

Scientific field of postgraduate study: Computer science.

Study program: Computer science, 3th level at UP FAMNIT.

Year of study in 2009/2010: 3th.

I am a student of the third study year of the postgraduate study program *Computer Science, 3th level* (Računalniške znanosti, 3. stopnje) at UP FAMNIT, and a researcher under the supervision of Professor Andrej Brodnik. I am kindly asking for approval of the PhD Thesis topic with the following title

Grafted Genetic Algorithms for Traveling Salesman Problem
(Cepljeni Genetski Algoritmi za problem trgovskega potnika)

Scientific field of the PhD Thesis: Computer Science.

Proposed supervisor: prof. dr. Andrej Brodnik.

The fulfillment of the conditions for this application is shown in Annex 2 and Annex 3.

Koper, April 20, 2010   Milan Djordjevic

Annexes:

- Annex 1: Disposition of the PhD Thesis.
- Annex 2: CV and bibliography.
- Annex 3: Confirmation that I am enrolled into the third study year of the the postgraduate study program "Computer Sciences" at UP FAMNIT.
- Annex 4: Supervisor's conformity.
- Annex 5: Presentation of the supervisor.
- Annex 8: Request for writing the PhD Thesis in both Slovene and English language, and for holding the PhD Thesis Defense in English language.