



Final project proposal

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| Type | Master |
| Title | <i>Algorithms for reliability calculation for transportation systems</i> |
| Supervisor | Assoc. Prof. Marija Mihova, Phd |
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| Department / Group | |
| Theoretical foundation of informatics | |
| Topic(s) | |
| Algorithms and complexity | |
| Project can start from | 01.04.2014 |
| Project duration | 4 months |
| Short description | |
| The student will work on developing and analyzing of some algorithms for capacity networks, connected with reliability calculations, obtaining minimal or maximal performance for given capacity or importance components. | |
| Results and assessment | |
| Written report and writing program in programming language. Designing application that uses proposed algorithm. The mark will be obtained based on all activities in the project. | |
| Other (additional) information | |
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