Development of a Framework for Graph Games

SS 2012

Institute of Theoretical Informatics
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Validation

In the validation phase you have to ensure that your system works correctly and meets the specifications in your functional specifications document (Pflichtenheft).

The deadline for the written report is on Sunday, 19. August (no later than 23:59). The written report should include the following.

- Apply all scenarios in the functional specifications document and write up the bugs you find.

- Code coverage: You should create two independent statistics. The first one containing only the JUnit test cases, the second including the interactive usage of your system. (For the latter, you should collect the data for the coverage while performing the scenarios in your functional specifications document. Try to increase the coverage by clicking around "everywhere" in your GUI.) Remember to not only create the resulting statistics but also document precisely the tests you perform.

- Testing correctness: Try to find a way to test the correctness of your algorithms. The tests should be regression tests, i.e., after applying changes to your system you can perform these tests automatically and get as result whether the algorithms still computes the expected ("correct") result or not.