

In the final project, participants of the course are expected to select one article, study the method proposed in the article and then implement one's own version of the method and reproduce the results presented in the paper. In case that there are comparison results with other methods, reproducing the results of the method proposed in the paper is enough. As an example, if Participant A chooses an article which proposes a memetic differential evolution algorithm and the algorithm is compared with memetic PSO, Participant A only needs to reproduce all the results of the memetic differential evolution algorithm.

The articles are listed in the reference list and can be found in the folder "Articles for final project". The articles are named according to the reference numbers.

Some useful links to find the test problems used in some of the papers:

- ZDT and DTLZ test suites:
<http://www.tik.ee.ethz.ch/sop/download/supplementary/testproblems/>
- WFG test suite:
https://github.com/zhandawei/The_WFG_multi-objective_test_suite

If some participants want to finish the final project with materials outside of the article list, please contact Yue Zhou-Kangas. In the discussion session on 15th of February, the participants should inform the of papers chosen for the final project.

The deadline for the final project is 1st of April, 23:59. Please submit your code and results with a one-page summary where you describe the work done and how the results compare to those published in the article. You can submit your project with an email to yue.y.zhou-kangas@jyu.fi or send a repository link to the same email adress.

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