TIES451

Exercise 3

Attempt either one of the following:

1. Implement the NSGA-II algorithm as discussed in the class. The article on NSGA-II can be found on the web. I have sent you a scanned pdf of information that may be useful for your implementation. In the scanned pdf towards the end there are some test problems, please code them and test your implementation.

To report send me the plot Pareto optimal front after 100, 200 and 500 generations of running your code. Assume suitable parameters settings as reported in research papers.

1. Implement MOEA/D algorithm using the test problems sent in the scanned pdf. To report send me the plot Pareto optimal front after 100, 200 and 500 generations of running your code. Assume suitable parameters settings as reported in research papers.