Numerical Optimization, 2022 Fall
Homework 5

Your Name
Your ID

Due 23:59 (CST), nov. 8, 2022
(NOTE: Homework will not be accepted after this due for any reason.)

Literature Review

Many integer solvers have withstood long-term research and exams in the academic world, and are of great significance to the solution of real-world problems and the exploration of new algorithms. Please choose a few of the solvers that you are interested in and write a report.

Your report should meet the following requirements:

1. At least two *integer slovers* and their algorithms

2. At least two *mixed integer slovers* and their algorithms

3. Industry evaluations of these solvers

(Note: It is advisable to provide algorithmic frameworks for these solvers.)