How to use your favorite MIP solver: modeling, solving, cannibalizing.

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The course is based on the following papers that are assigned as reading material.

- The building blocks of a MIP solver: [6, 5].
- How to use a MIP solver as a sophisticated (heuristic) framework: [7, 1].
- Modeling and algorithmic tips to make a solver effective in practice: [2, 3].

Overall, a useful reading spanning all parts of the course is the paper on the latest version of the Mixed Integer Programming Library [4].

References


