## Highlights

COPSolver: open source software for solving combinatorial optimization and other decision problems - library for solving the multi-product p-batch processing time maximization problem

- open source software for solving decision and optimization problems;
- very efficient to solve the MBPTM problem;
- can improve local seach algorithms for solving p-batch problems;
- important tool for inventory control in some industries;
- can also be used for teaching and research.

COPSolver: open source software for solving combinatorial optimization and other decision problems - library for solving the multi-product p-batch processing time maximization problem