

List of potential Combinatorial Optimization Problems

Assignment problems

- GAP: Generalized Assignment Problem
- MKP: Multi-Knapsack Problem
- QAP: Quadratic Assignment Problem

Scheduling problems

- RCPSP: Resource-Constrained Project Scheduling Problem
- TWTP: Total Weighted Tardiness Scheduling Problem
- WNTJP: Weighted number of tardy jobs

Location problems

- CCP: Capacitated Clustering Problem
- CPCP: Capacitated p-Center Problem
- CPMP: Capacitated p-Median Problem
- MCLP: Maximal Covering Location Problem
- PCP: p-Center Problem
- PDP: p-Dispersion Problem
- PMP: p-Median Problem