Comparison to optimal subsection problems data

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Abstract

This document shows the detailed information about problems which are used for comparison in subsection 5.3. The first five problems are created by Pro-Gen/Max which is a resource-constrained project scheduling problem generator. The next two are taken from MPSPLIB which is a resource-constrained multi-project scheduling problem library.

5p5t4r.zip is the data file for the five project types, five tasks and four resource types problem.

2p10t2r.zip is the data file for the two project types, ten tasks and two resource types problem.

5p10t2r.zip is the data file for the five project types, ten tasks and two resource types problem.

6p5t2r.zip is the data file for the six projects types, five tasks and two resource types problem.

10p10t2r.zip is the data file for the ten project types, ten tasks and two resource types problem.

mp_j30_a5_nr4_set.zip is the data file for the two project types, thirty tasks and four resource types problem.

mp_j30_a2_nr2_set.zip is the data file for the five project types, thirty tasks and four resource types problem.