

# Benchmark Data Set with Service Programs to Approximately Solve the Set Covering Problem

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## 概要

We open a source program written in C to generate an input data set for the set covering problem. We explain how it generates a benchmark input data set with service programs to convert it into MPS/X formatted data set, LINGO formatted data set and List formatted data set. We also present source programs to convert List formatted data sets into our data set. We think that researchers who want to make up good algorithms to approximately solve the set covering problem will find our work helpful for them because our work will let them concentrate their powers on developing good algorithms to approximately solve the set covering problem. The detailed presentation will be given at the conference.

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