

Board Packing

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We define a rectangle packing model which is a common generalization of several other packing models.

We show that it is *NP*-hard, and discuss its different properties.

To solve it, we write up its model and apply Cplex, for relatively small instances.

We also build a Genetic Algorithm (GA) which can be efficient also when Cplex fails.

Many experimental results are provided and other possible options are discussed that can be applied for solution.

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