kreher-stinson

Algorithms from the book implemented in GAP

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Chapter 1

Bactracking

1.1 Knapsack

1.1.1 CheckKnapsackInput

▷ CheckKnapsackInput(*profits, weights, capacity*)   (function)

Checks for valid input data for the Knapsack problems (Problems 1.1-1.4).

1.1.2 Knapsack1

▷ Knapsack1(*profits, weights, capacity*)   (function)

Implementation of Algorithm 4.1.

1.1.3 Knapsack2

▷ Knapsack2(*profits, weights, capacity*)   (function)

Implementation of Algorithm 4.3.

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