

kreher-stinson

**Algorithms from the book implemented
in GAP**

Version 1.0

29 January 2016

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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.

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