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## Introduction

This library contains an implementation of the dynamic programming algorithm for discrete states. A typical problem which can be solved this way is the Knapsack problem. The library is written in Scala.

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## Installation

Extract zip file and create an IDE project (e.g. Eclipse). Add all jar files to your class path.

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## First steps

`src/java/main/Knapsack.java` shows an example for the dynamic programming algorithm.

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## Documentation

The directory `scaladoc` contains the Scaladoc for this project.

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## Compatibility issues

The Scala version 2.8.0 (October 2010) has a bug which leads to an `AbstractMethodError` when extending the abstract Scala class `DynPro` with a Java class (e.g. `MyDynPro` extends `DynPro<Integer>`). This is why we need to derive the typed class `IntDynPro`.