

Chapter 9: Addressing Dynamic Decision Problems Using Decision Analysis and Simulation

The supplemental materials within this folder and its subfolders provide the java-based tool to integrate decision trees and Vensim models, the XML file encoding the decision tree presented, and the associated Vensim model, and output from that model.

Contents:

READ ME.pdf

This file.

WNVModelForDecisionTreeV55.vpm

The application example Vensim model.

DecisionTree-Java1-5PackagedJar.jar

The software to integrate decision trees and Vensim. This software supports defining decision trees or loading such trees (where already specified), pruning such trees with a System Dynamics model specified in Vensim, and browsing the results. This software has been verified to work with Vensim 5.1 under Microsoft Windows 7 64-bit.

Example.xml

Example decision tree for use with the software. This tree can be loaded into the software, and the tree evaluated.