ADAGE on Grids User Guide

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Abstract

The ADAGE framework is a method for automatically constructing discharging arguments. ADAGE on Grids is the specific implementation for bounding density of sets in grids. This document details the strategy of ADAGE on Grids along with implementation, compilation, and execution details.

1 Introduction

1.1 Acquiring TreeSearch

The latest version of ADAGE on Grids and its documentation is publicly available on GitHub [**?**] at the address http://www.github.com/derrickstolee/ADAGE/. It will also be available at `http://www.math. iastate.edu/dstolee/r/adage.htm`.

2 Strategy

3 Data Structures

`writeStatistics():`

4 Compilation

To compile ADAGE on Grids, run `make` in the `src-grids` directory. Then, to compile the linear programming executables, run `make -f Makefile-GLPK` in the `src` directory.
    more?

5 Execution

list the three commands in order...