

Automata Runner Documentation Architecture

David Dahlbacka

Version 2.0

Revision History

| | | |
|--------|-----|------------------|
| 061230 | 2.0 | Tweaked text. |
| 061221 | 1.0 | Created document |

Deliverables

The basic deliverables are one short paper document, a DVD containing a common version of the software, a Student DVD containing student assignments and other information, and an Instructors DVD containing lecture notes, answers to student assignments, and the software key for unlocking the Instructor's-only capabilities of the software.

1. Installation Sheet. This is a separate paper document included in all versions of the software, containing the basic information needed to install the Automata Runner software, configure it, and troubleshoot basic problems. This will be used by the Computer Lab Manager (or by the Instructor or Student, should that role be informal).
2. Automata Runner Context-Dependent Help. This is a subset of the User's Guide, associated with particular menu items or buttons. It is intended to be used by anyone using this product, and to be accessible by clicking a Help button and then a particular menu item or button.
3. Automata Runner User's Guide. This is a separate PDF document included in all versions of the software. It contains complete descriptive material about the software, including the material found in the Installation Sheet and Context-Dependent Help. It is intended to be used by anyone using this product, and is accessible from the software Help menu or separately from the Windows Start menu.
4. Automata Runner Student Assignments. This is a separate PDF document delivered with the Student version of this software. It includes sections on automata theory and theorem proving methods, text references, and assignments in automaton programming and automaton theorem proving. It is accessible from the software Assignments menu or separately from the Windows Start menu.
5. Automata Runner Instructor's Guide. This is a separate, key-protected PDF document delivered with the Instructor's version of this software only. It includes all of the material in the Automata Runner Student Assignments document, along with instructor lecture slides, extended sections on automata theory and theorem proving methods, sample solutions to automaton programming assignments, and

solutions to automaton theorem proving assignments. It is accessible from the software Assignments menu or separately from the Windows Start menu. The menu items and buttons used to access the Instructor's Guide do not appear in the Student version of the software.