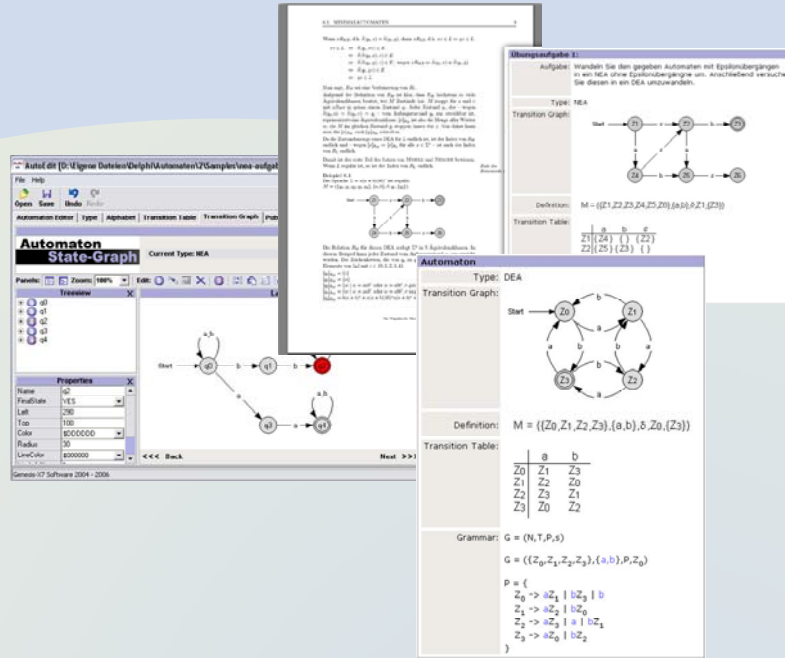


# ATOCC LEARNING ENVIRONMENT FOR TEACHING THEORY OF AUTOMATA AND FORMAL LANGUAGES

**Michael Hielscher**  
**Christian Wagenknecht**  
 University of Applied Science  
 Zittau/Goerlitz (Germany)

## AutoEdit

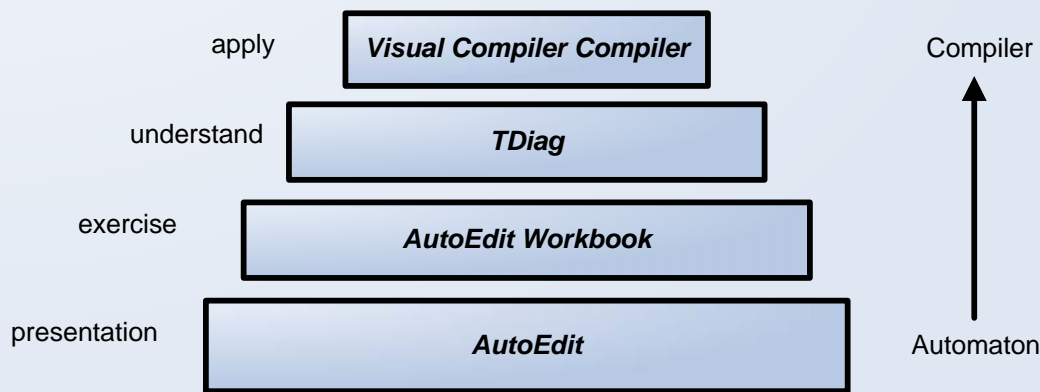
- Create, transform & simulate automata
- Create high quality graph images for print media (books, scripts...)
- Create web page content for exercises



## AtoCC

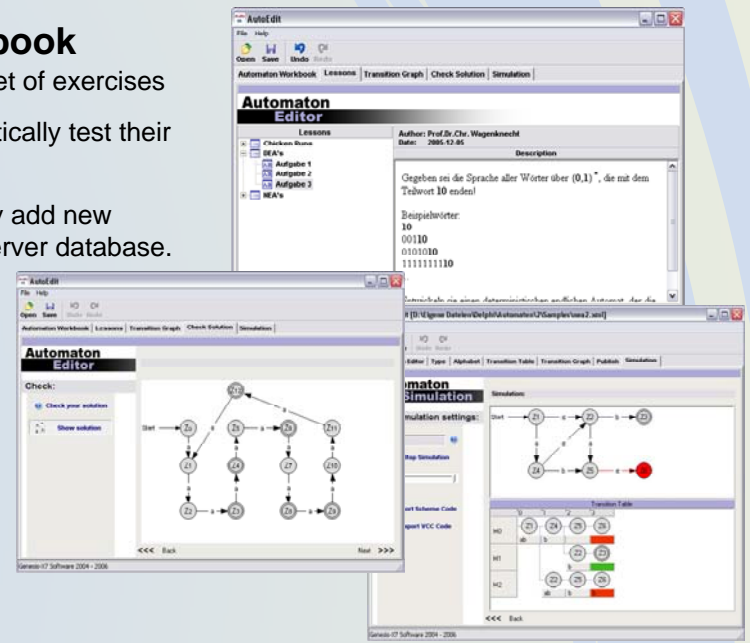
- Covers a set of four interconnected tools
- Each tool can also be used individually.
- Easy to install (Windows XP)
- Freeware

With the help of AtoCC a student is forced to practice various mental activities of learning.



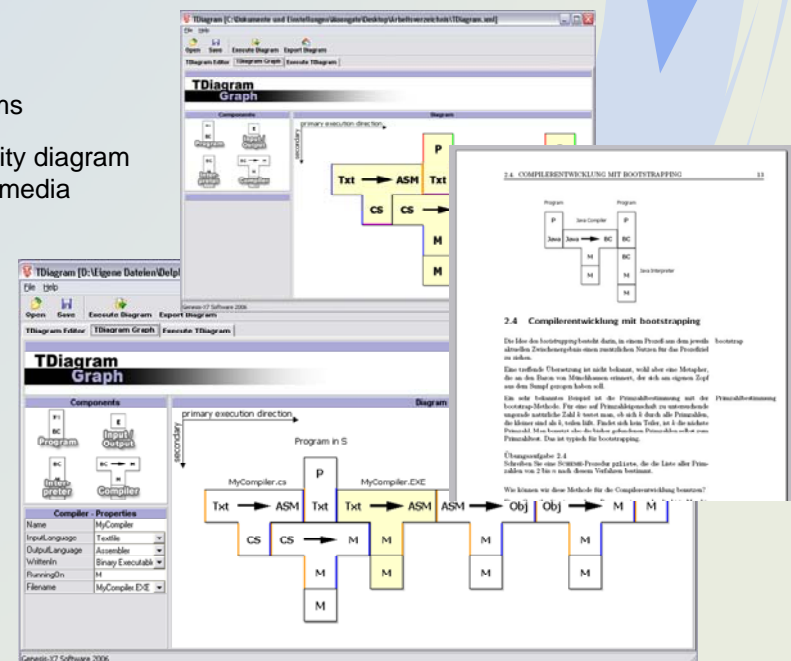
## AutoEdit Workbook

- Provides a large set of exercises
- Students can practically test their knowledge.
- Teacher can easily add new exercises to the server database.



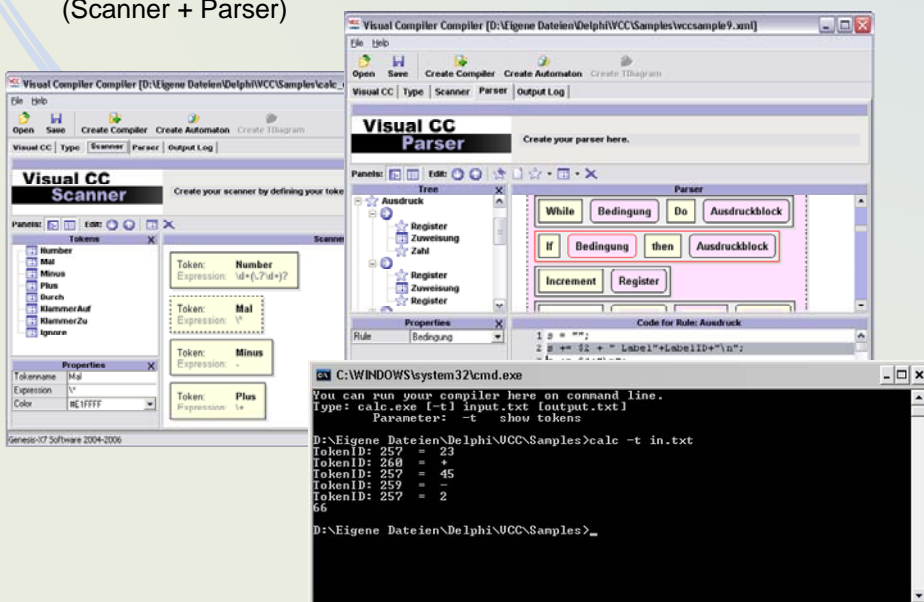
## TDiag

- create T-diagrams
- Export high quality diagram images for print media



## Visual Compiler Compiler

- Create own compilers in C# and Scheme
- Similar to LEX and YACC
- All in one solution (Scanner + Parser)



Get AtoCC for free at:  
<http://www.genesis-x7.de>  
[atocc@genesis-x7.de](mailto:atocc@genesis-x7.de)