

USolv-IT

course specific online self-assessment for mathematics by sharing problems



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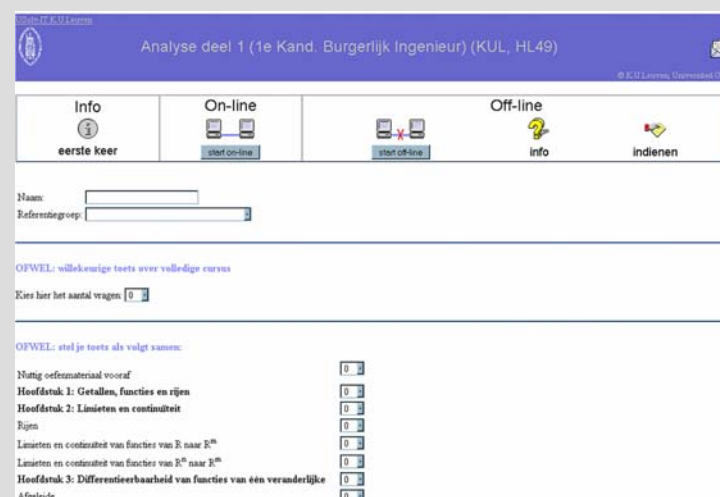
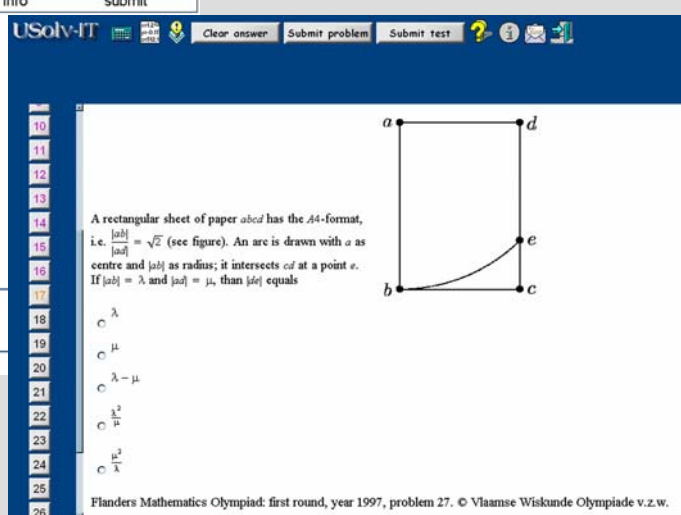
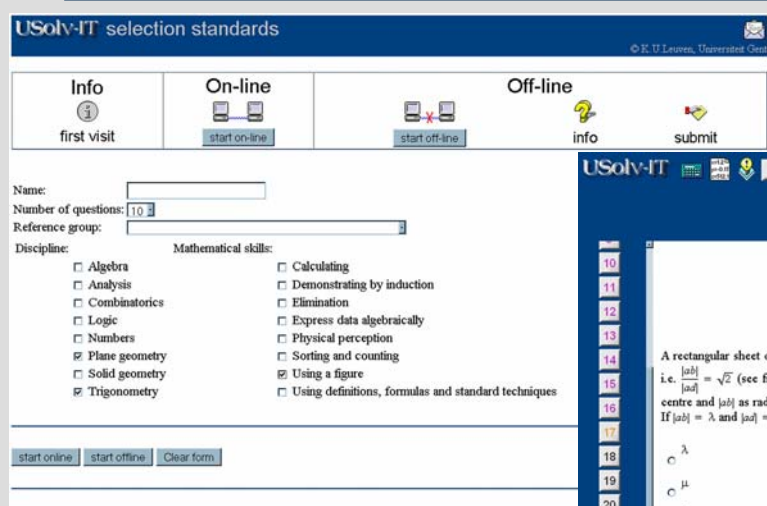


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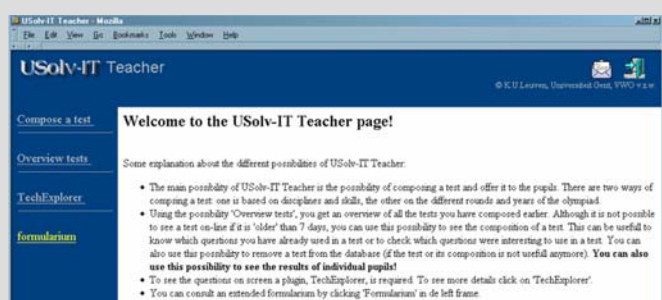
USolv-IT High School

USolv-IT Student

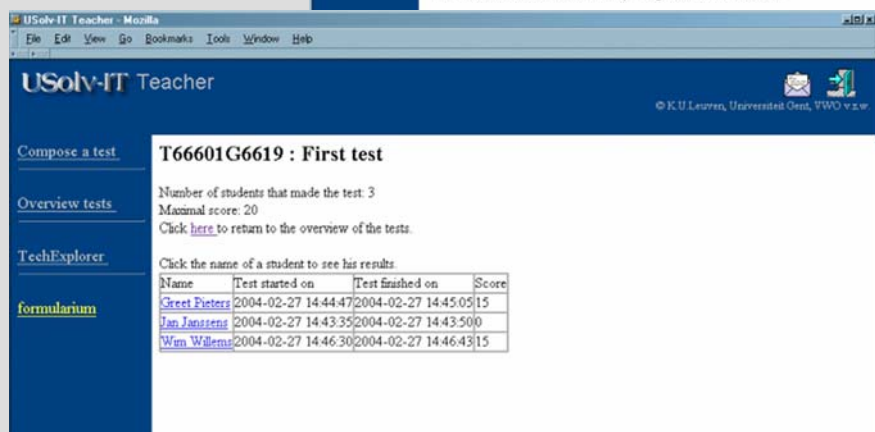
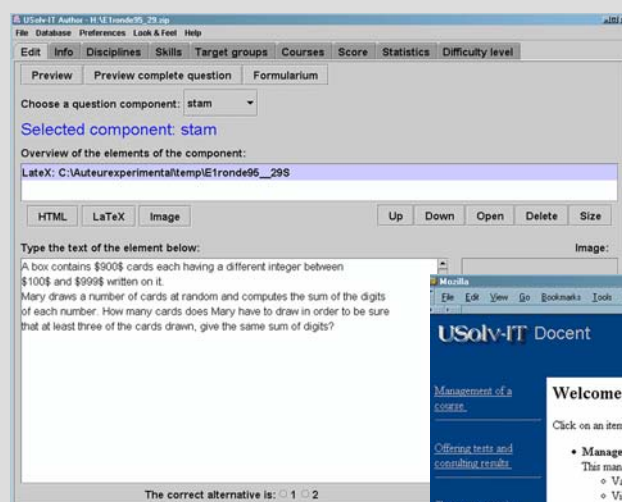
USolv-IT Knowledge Pool

items + metadata
(Mathematics, Physics, Statistics, Economics)

USolv-IT Teacher



USolv-IT Docent/Author



USolv-IT High School is aimed at high school pupils (grades 8-12). A growing database, containing over 1200 problems from the Flanders Mathematics Olympiad, is freely accessible.

USolv-IT Student is meant for students, taking a course or specific training. Tests are being created, at random, upon request of the student, but content specific, matching (part of) a table of contents of the course, being selected by the course teacher. Access via a webpage or from inside a learning platform (e.g. Blackboard, ...).

USolv-IT Author is an off-line, Java-written, authoring tool for exercises and their metadata. It allows careful preparation and previewing of content. Meta-data are partially discipline specific, institution specific, target group specific and author specific.

USolv-IT Docent and **USolv-IT Teacher** are on-line tools, requiring authentication. They provide 'exercises- and test-management' to the teacher using USolv-IT Student or USolv-IT High School.

