Optimized Translation of Clafer Models to Alloy



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CS744 Course Project. July 19, 2011

Course Project

CS 744: Advanced Compiler Design

Data flow analysis, redundancy elimination, optimizations

Individual project

Duration: 2 months

Clafer Update

Analysis of variability models
Translation to Alloy (uses SAT solvers)
clafer2alloy translator: a year ago
Some work on formal semantics
Examples of variability models