A Core Calculus for Scala Type Checking System
Homework

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1 Info

Deadline: June 29th, 2014

2 Programming variant

Try to make a static analysis program for Featherweight Scala (with basic features like finding dead code, unused variables and so on). Of course in any functional and reasonable language.

3 Theoretical variant

Formulate CBV semantics and extend FS with mutable state (in pdf format). I am not sure, how hard this task is. It may be very easy or not. I am accepting solutions for this task for 5.0 grade, even if these are not complete, however you have to show me what you achieved and explain me where you got stuck.