



Seminar Advanced Topics in Semantics, Summer 2008 Assignment 2

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www.ps.uni-sb.de/courses/seminar-ss08/

Logical Relations and a Case Study in Equivalence Checking

Homework

- a) Read “Logical Relations and a Case Study in Equivalence Checking” by Karl Cray, Chapter 6 of the book *Advanced Topics in Types and Programming Languages* edited by Benjamin Pierce, MIT Press, 2005.
- b) Summarize the chapter *in your own words* on one page. Your summary should contain the essence of the article: What are the main ideas? Where are the technical challenges, and what are the solutions? What are the applications? You may also include your own opinion about the article in one or two paragraphs.
- c) Put your name on your summary. Drop off a printout at office **516/E1.3**, or send it as pdf by email to Jan Schwinghammer, until **Wednesday, May 21, at 12 am**.