

CS 744 - Advanced Compiler Design

Reading Assignment 2

For this reading assignment, you will read the following paper:

Sebastian Hack, Daniel Grund, Gerhard Goos. Register Allocation for Programs in SSA-Form, Compiler Construction, LNCS Volume 3923, 2006, pp 247-262

As before, submit a brief summary (no more than two pages) for the reading. Your summary should include:

- the key ideas presented in the reading,
- a brief summary of the justification (theorems/proofs/experiments) given for the ideas,
- your opinion of the validity of the justification and the clarity of presentation
- two or three questions you have about the paper.
- Ideas (if any) of how this research could be used in other analyses/optimizations