compilation for fun and profit

unix weapons school

Recommended reading

- Allen and Kennedy. *Optimizing Compilers for Modern Architectures* (2001).
- Steven Muchnick. *Advanced Compiler Design and Implementation* (1997).
- Motwani et al. "Combining Register Allocation and Instruction Scheduling" (1995).
- Cédric Bastoul. "Code Generation in the Polyhedral Model Is Easier Than You Think" (2013).
- Yang et al. "Finding and Understanding Bugs in C Compilers" (2011).
- Dietz et al. "Understanding Integer Overflow in C/C++" (2012).
- Chris Lattner. "Macroscopic Data Structure Analysis and Optimization" (2005).

"If you lie to the compiler, it will get its revenge."

—Henry Spencer