15-745 Optimizing Compilers, Spring 2017
Papers for In-Class Presentation and Discussion

Pointer Analysis


Cache Optimizations


Optimizations for Dynamic Languages (e.g., JavaScript)


Dynamic Optimization


Compiler-Assisted Debugging


Compiler Support for Approximate Computing


Compiling for GPUs


Compiling for Vectors


Optimizing Scientific Codes


Inter-procedural Analysis


Portability

