“Smart” Software Manual Parallelisation Assistant

(Learning to Predict Loop Parallelisability Property)

ML Training Labels

NAS Parallel Benchmarks

Intel C/C++ Compiler

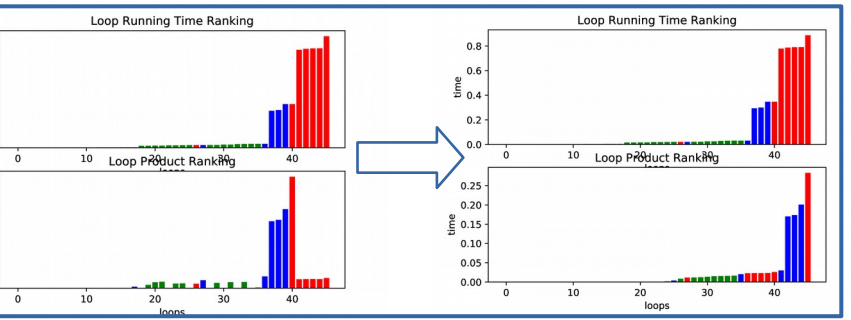
ML Model Training

Manual Parallelisation Guidance

ML Features

Program Dependence Graph (PDG)

LLVM



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