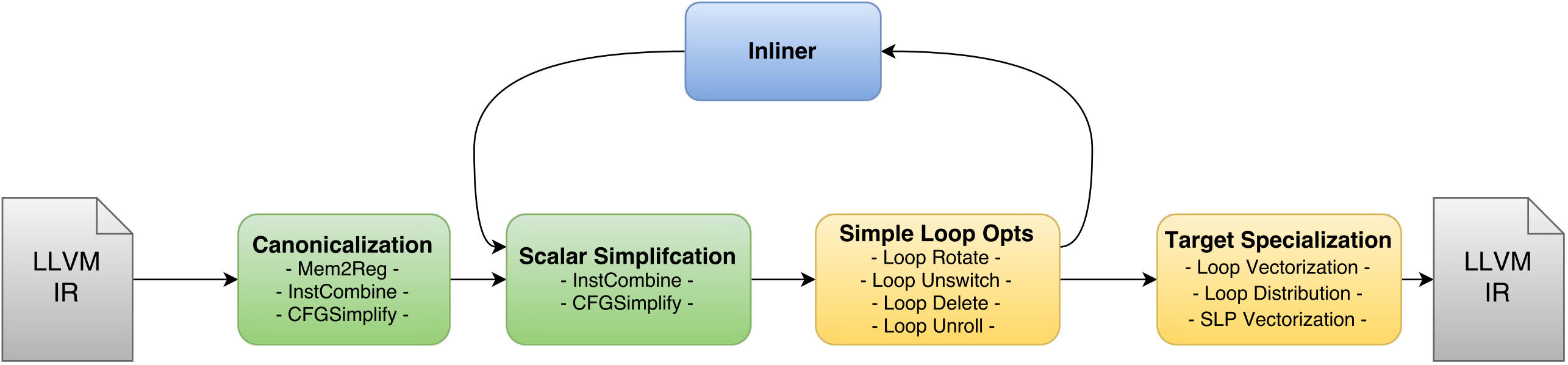
Inliner
LLVM IR
Canonicalization
- Mem2Reg -
- InstCombine -
- CFGSimplify -
Scalar Simplifcation
- InstCombine -
- CFGSimplify -
Simple Loop Opts
- Loop Rotate -
- Loop Unswitch -
- Loop Delete -
- Loop Unroll -
Target Specialization
- Loop Vectorization -
- Loop Distribution -
- SLP Vectorization -
LLVM IR