

# Optimizing Compiler

The documentation for the optimizing compiler is organized into the following sections.

- [Method Compilation](#): The fundamental unit for compilation in the RVM is a single method.
- [IR](#): The intermediate representation used by the optimizing compiler.
- [BURS](#): The Bottom-Up Rewrite System (BURS) is used by the optimizing compiler for instruction selection.
- [OptTestHarness](#): A test harness for compilation parameters for specific classes and methods.
- [Compiler Optimization Comparison Chart](#): Chart comparing the Jikes RVM optimizing compiler to compilers in other JVMs.