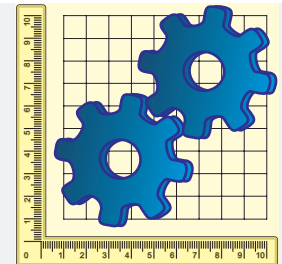# Optimization Benchmarking

/ Introduction

This is the main website of the *optimizationBenchmarking.org* framework, a `Java 1.7` software designed to make the evaluation, benchmarking, and comparison of optimization or Machine Learning algorithms easier. This software can load log files created by (experiments with) an optimization or Machine Learning algorithm implementation, evaluate how the implementation has progressed over time, and compare its performance to other algorithms (or implementations) – over several different benchmark cases. It can create reports in LaTeX (ready for publication) or XHTML formats or export its findings in text files which may later be loaded by other applications. A short set of introduction slides about this project can be found here.

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// Workflow

The *optimizationBenchmarking.org* framework prescribes the following work flow, which is discussed in more detail in this set of slides:

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