Constraint solvers

In this charter we will introduce seven constraint solvers. As stated in the methodology chapter, we will describe each solver in general and then specifics and limitations showed on the implementation of the benchmarks. The solver is for us a black-boxed tool and we will not study the inner implementation of the solvers even it could be possible in case of open source solvers.

# Choco

Choco is open source java constraint solver. It is distributed as library and thus it can be used in any java program. The solver is well documented – it provides a doxygen documentation as well as a wiki system where are tutorials and general documentation. Also there exists mailing list where the authors are participating and which is in time of writing of this thesis living[dá se to říct o mailing listu?] and have low response time.