Lingeling · Glucose · CaDiCaL · Kissat · Further solvers

Solver Interfaces

Mallob SAT Engine
Clause sharing · Incremental wrapper

Further applications

Incremental SAT applications
IPASIR bridge

Further interfaces

Application Interface
Job tree protocol · Internal communication · Deployment

JSON Interface
File watching · Job parsing

Worker Module
Scheduling protocol · Load balancing · Job database

Client Module
Job queue · Worker communication

Mallob Core
Message handler · Basic communication protocols · Data serialization · System diagnostics

System Libraries
Message Passing Interface · Multithreading and Concurrency · Inter-Process Communication

Hardware · Firmware · Operating System