

Simplex Solvers						
Solver	Time Limit	Multi-threading	Primal Simplex	Dual Simplex	Feasibility Tolerance	
Clp	✗	✗	✓	✓	$1e-7$	
FICO Xpress	✓	✓	✓	✓	$1e-7$	
GuRoBi	✓	✓	✓	✓	$1e-6$	
IBM CPLEX	✓	Only Parallel	✓	✓	$1e-6$	
HiGHS	✓	✓	✗	✓	$1e-7$	
Mosek	✓	✓	✓	✓	$1e-8$	

Barrier Solvers					
Solver	Time Limit	Multi-threading	Crossover	Convergence Tolerance	Feasibility Tolerance
Clp	✗	✗	✓	NaN	$1e-7$
FICO Xpress	✓	✓	✓	$1e-8$	$1e-7$
GuRoBi	✓	✓	✓	$1e-8$	$1e-6$
IBM CPLEX	✓	Only Parallel	$1e-8$	✓	$1e-6$
Mosek	✓	✓	✓	$1e-8$	$1e-8$
Tulip	✓	✓	✗	$1e-8$	$1e-7$

MILP Solvers						
Solver	Time Limit	Multi-threading	Relative Gap	Absolute Gap	Feasibility Tolerance	Integrality Tolerance
FICO Xpress	✓	✓	$1e-4$	0	$1e-7$	$5e-6$
GuRoBi	✓	✓	$1e-4$	$1e-10$	$1e-6$	$1e-5$
IBM CPLEX	✓	✓	$1e-4$	$1e-6$	$1e-6$	$1e-5$
Mosek	✓	✓	$1e-4$	0	0	$1e-5$
SCIP	✓	✓	$1e-4$	0	0	$1e-6$