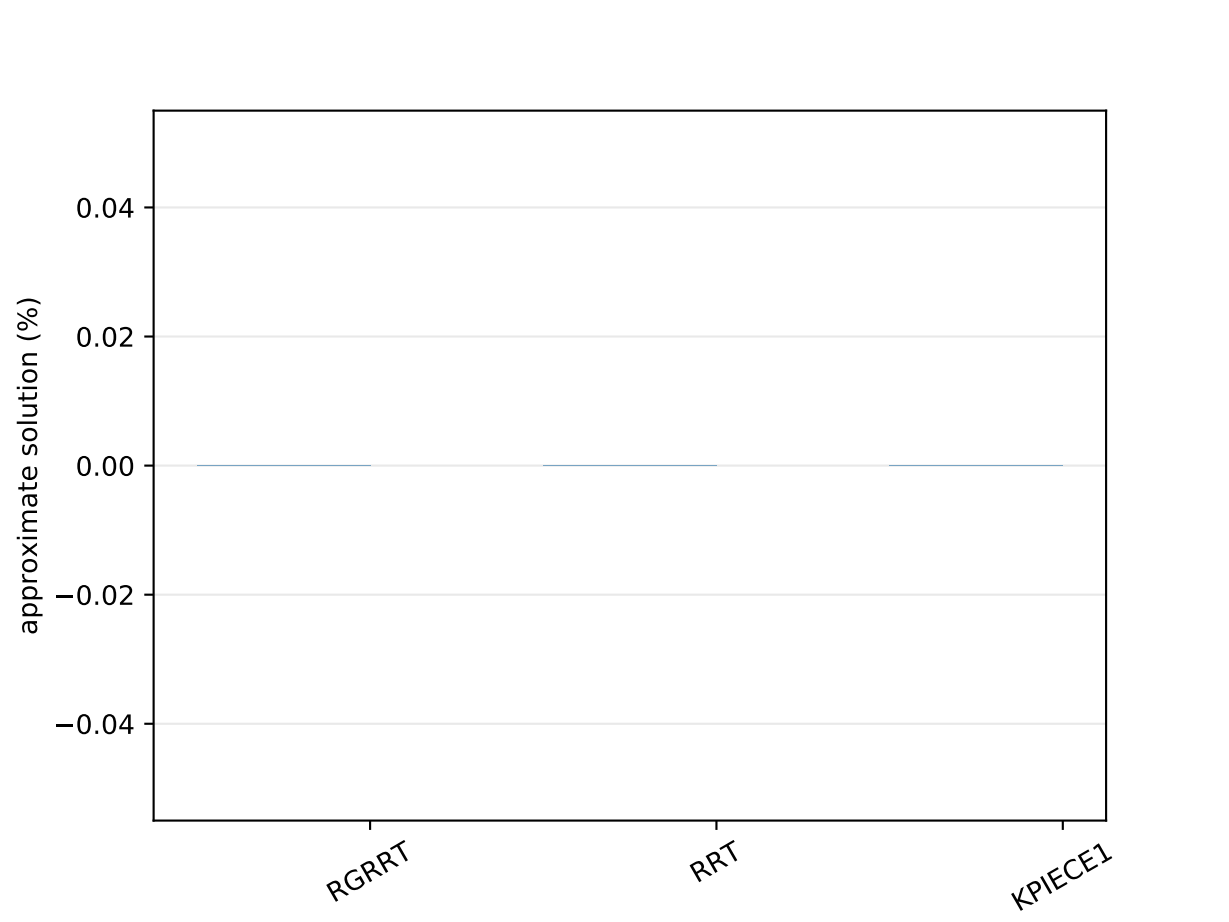
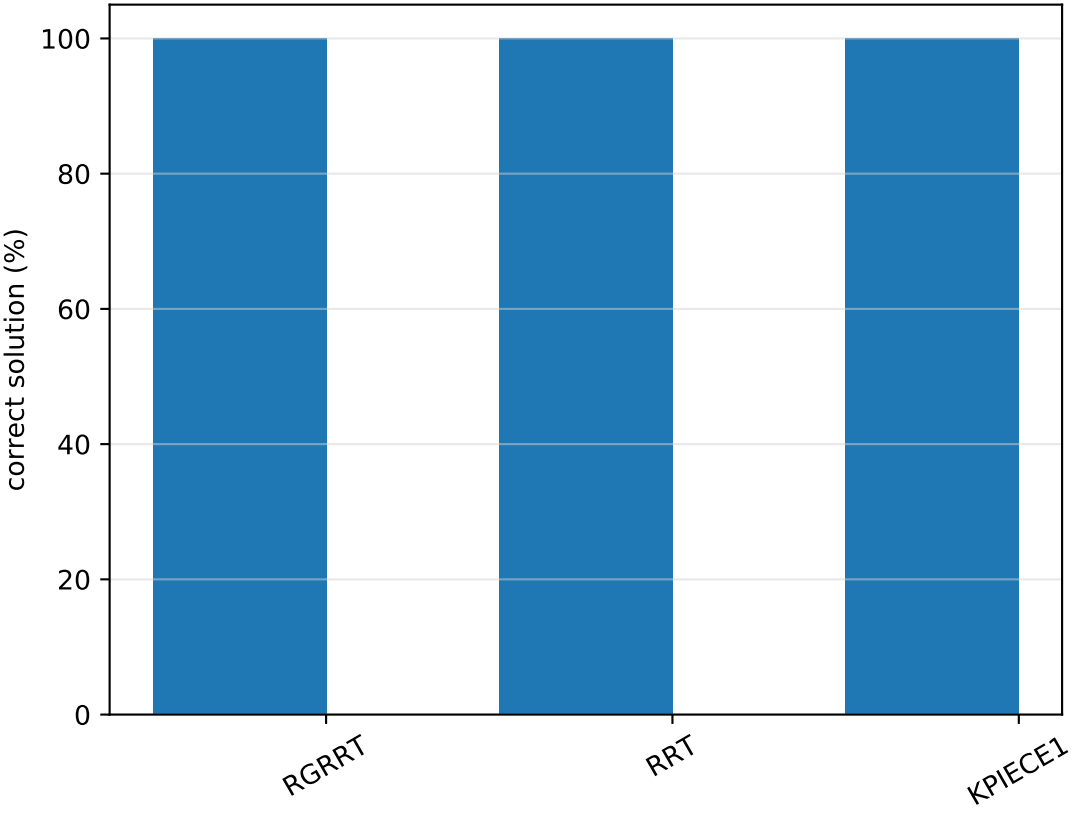
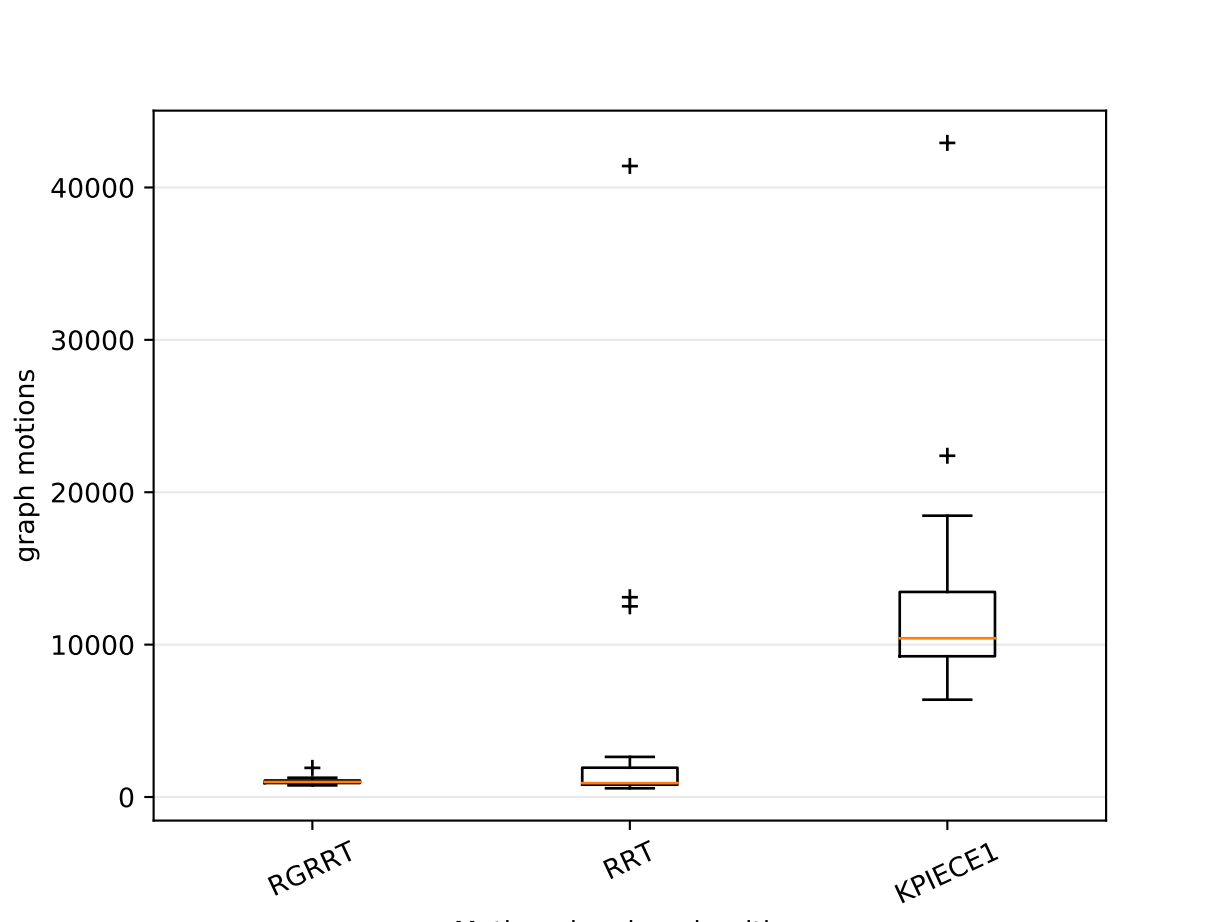
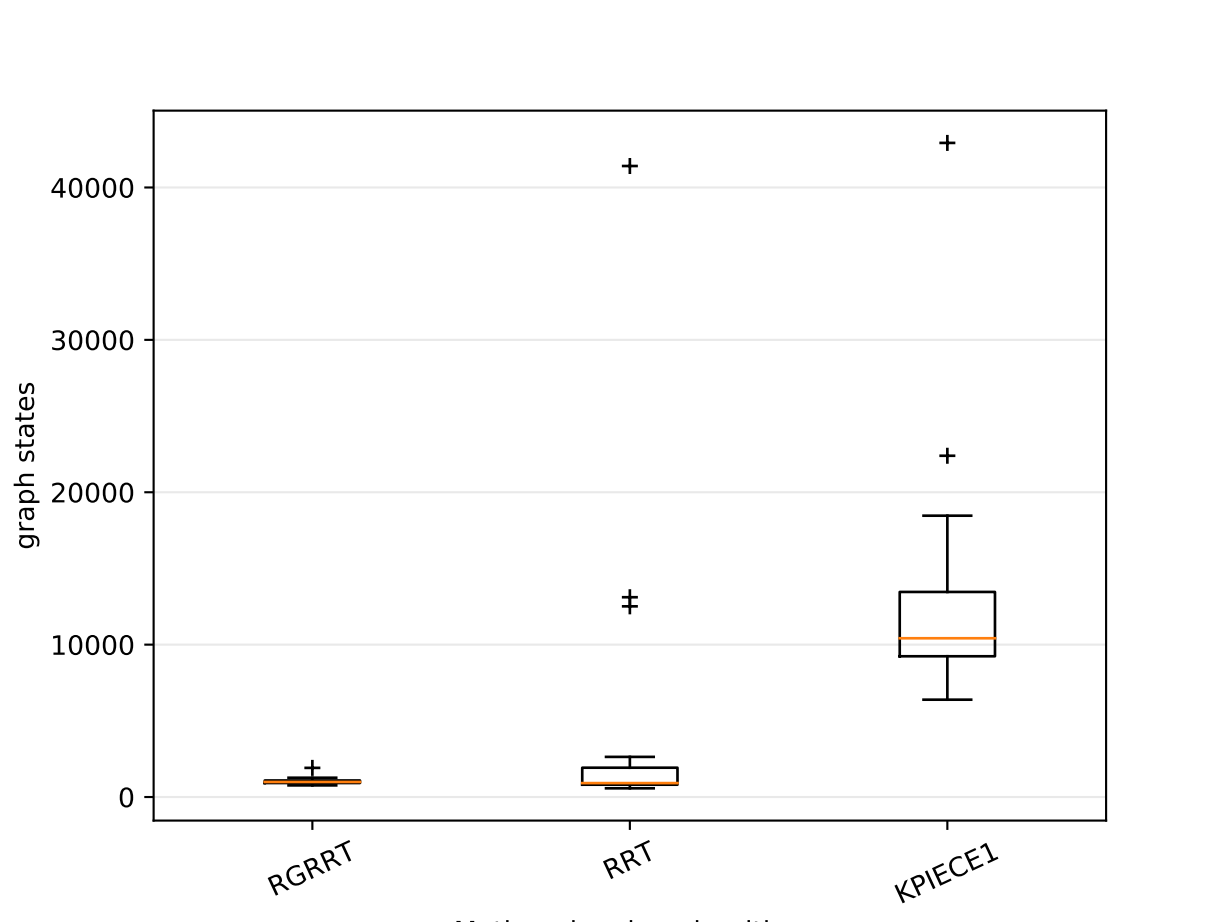
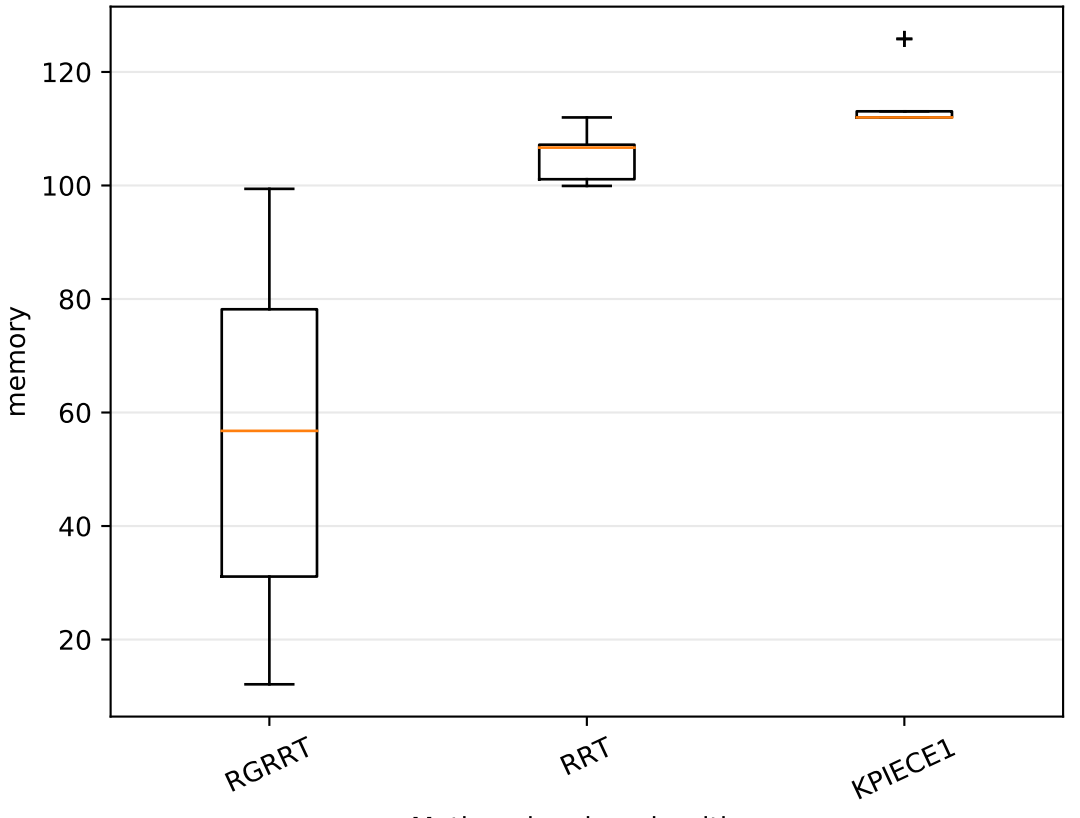
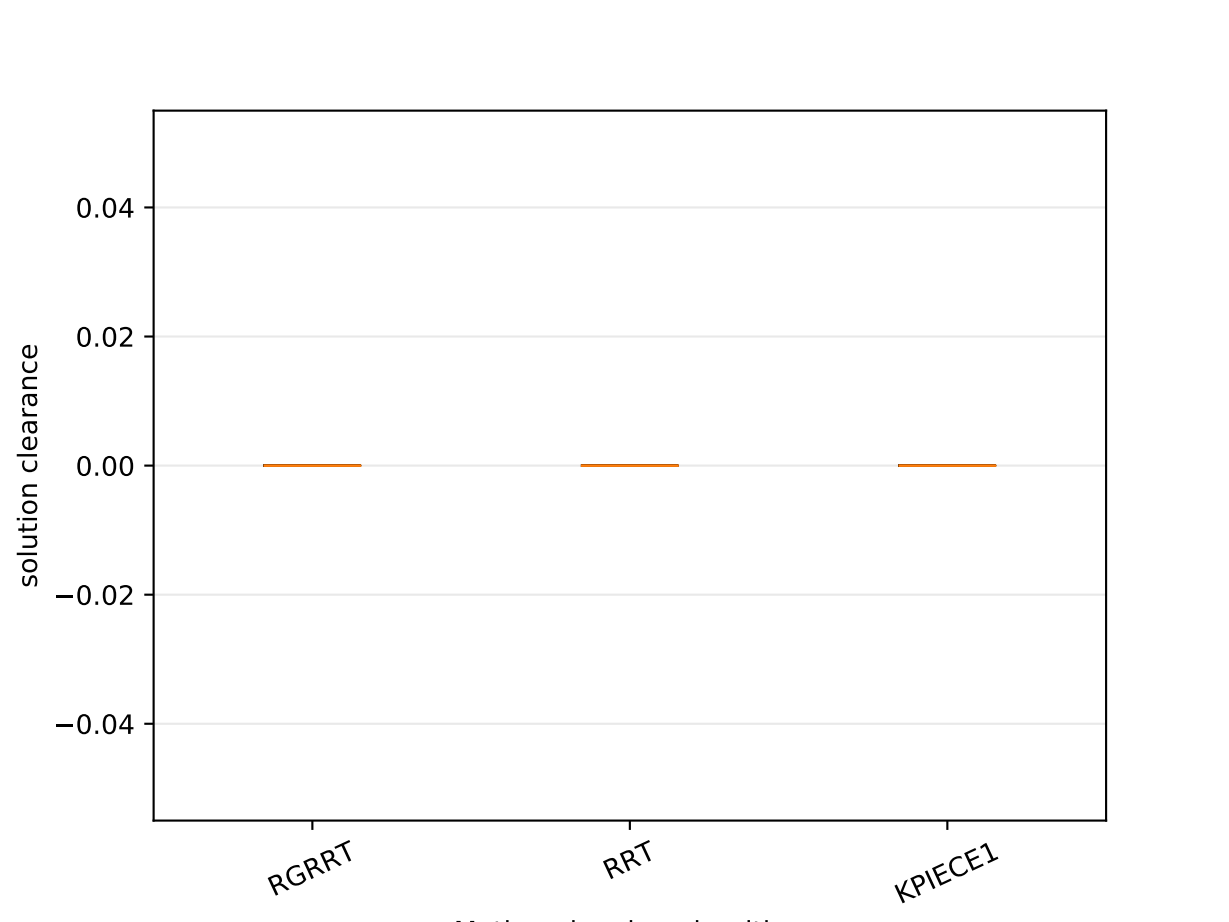

approximate solution (%)
0.04
0.02
0.00
−0.02
−0.04
RGRRT
RRT
KPIECE1

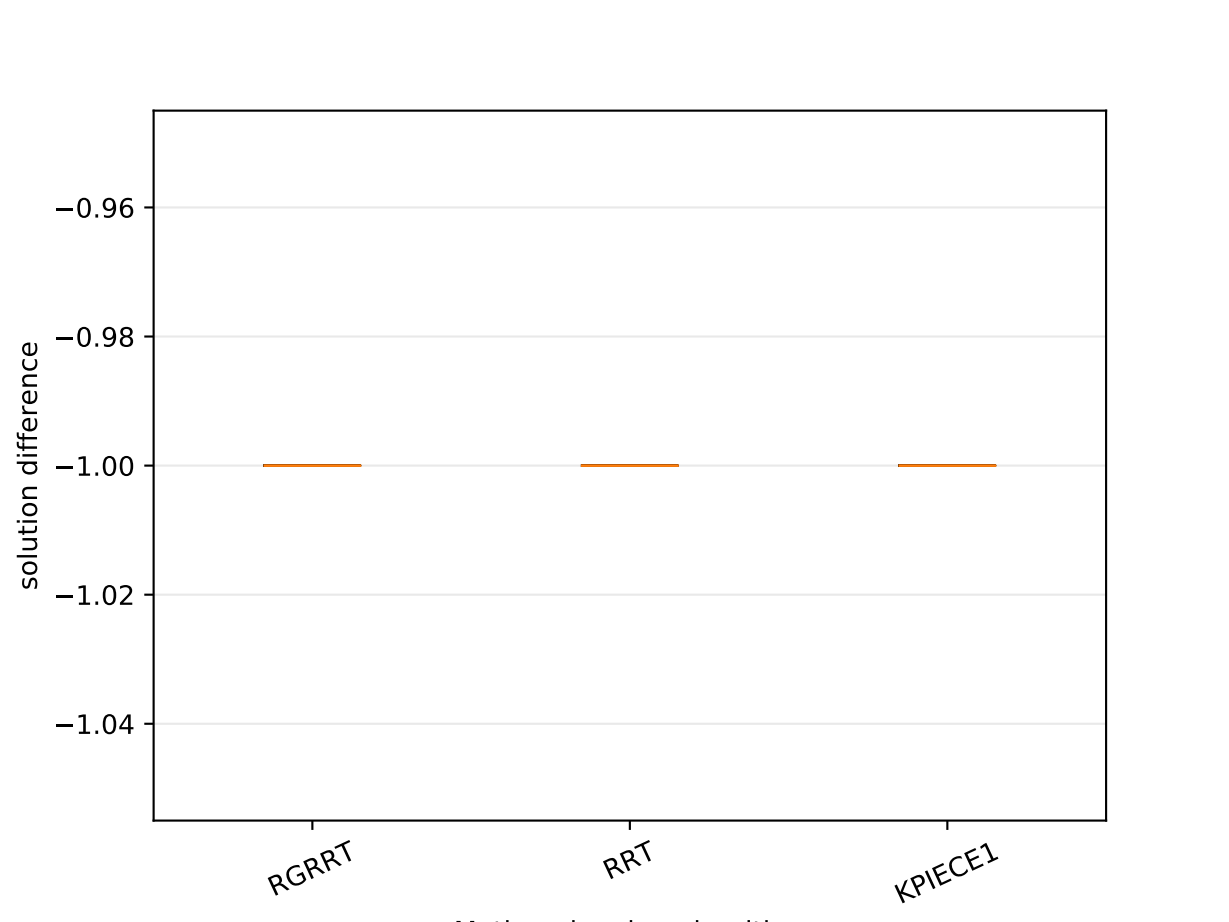

100
80
60
40
20
0
correct solution (%)
RGRRT
RRT
KPIECE1

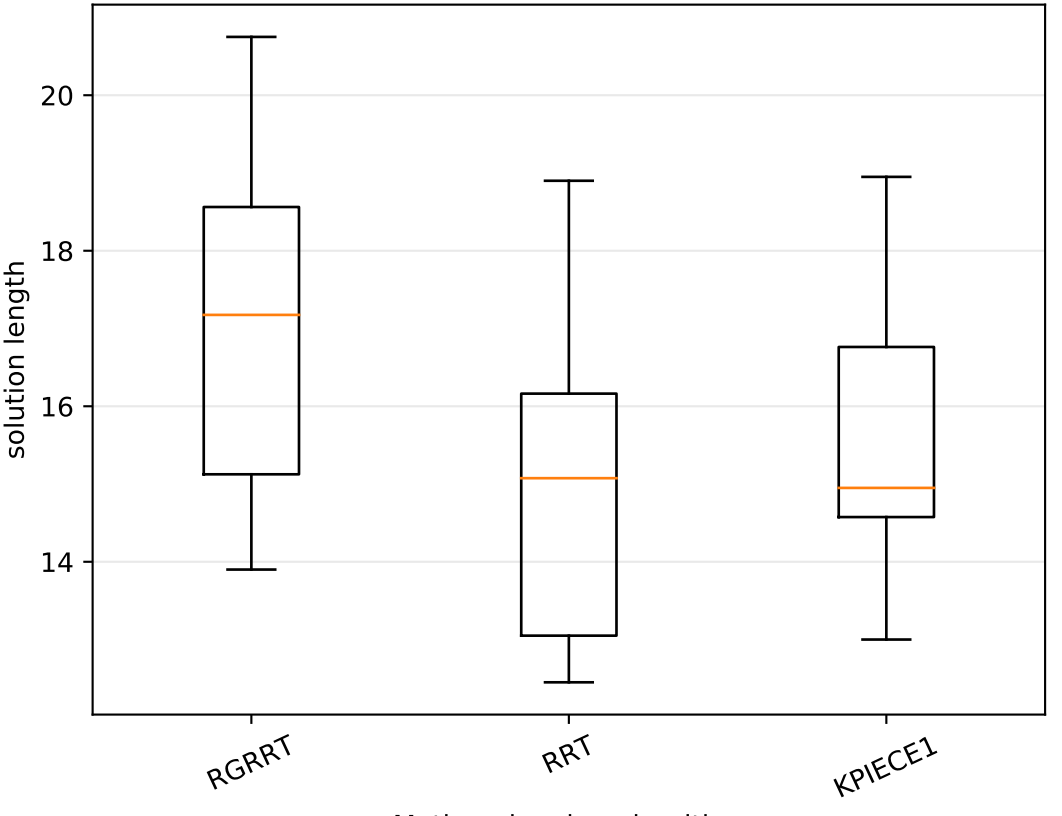

graph motions
40000
30000
20000
10000
0
RGRRT
RRT
KPIECE1

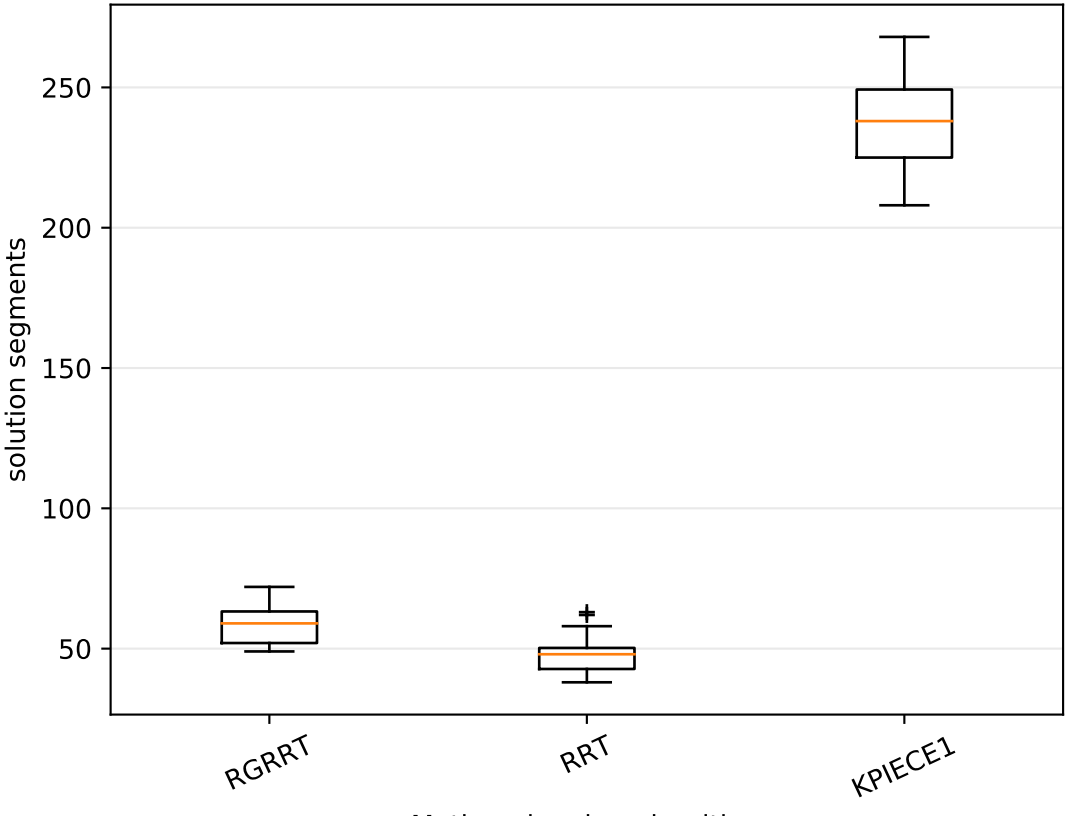

graph states
40000
30000
20000
10000
0
RGRRT
RRT
KPIECE1

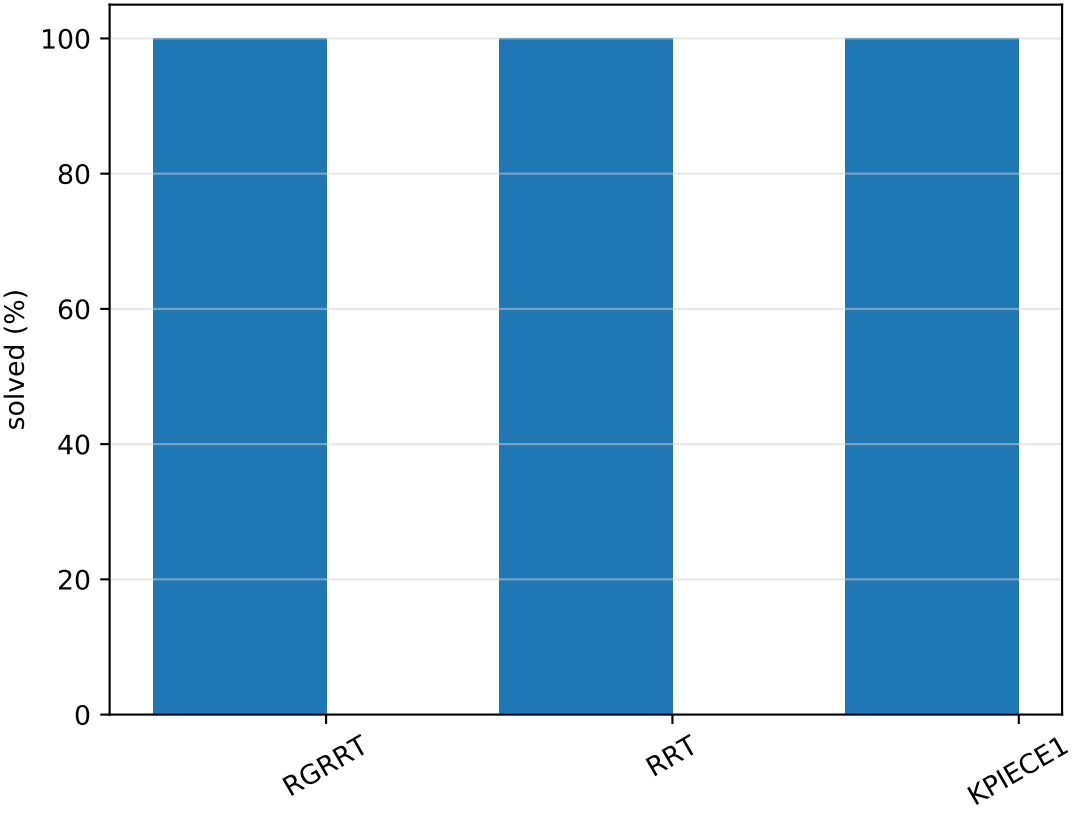

memory
120
100
80
60
40
20
RGRRT
RRT
KPIECE1

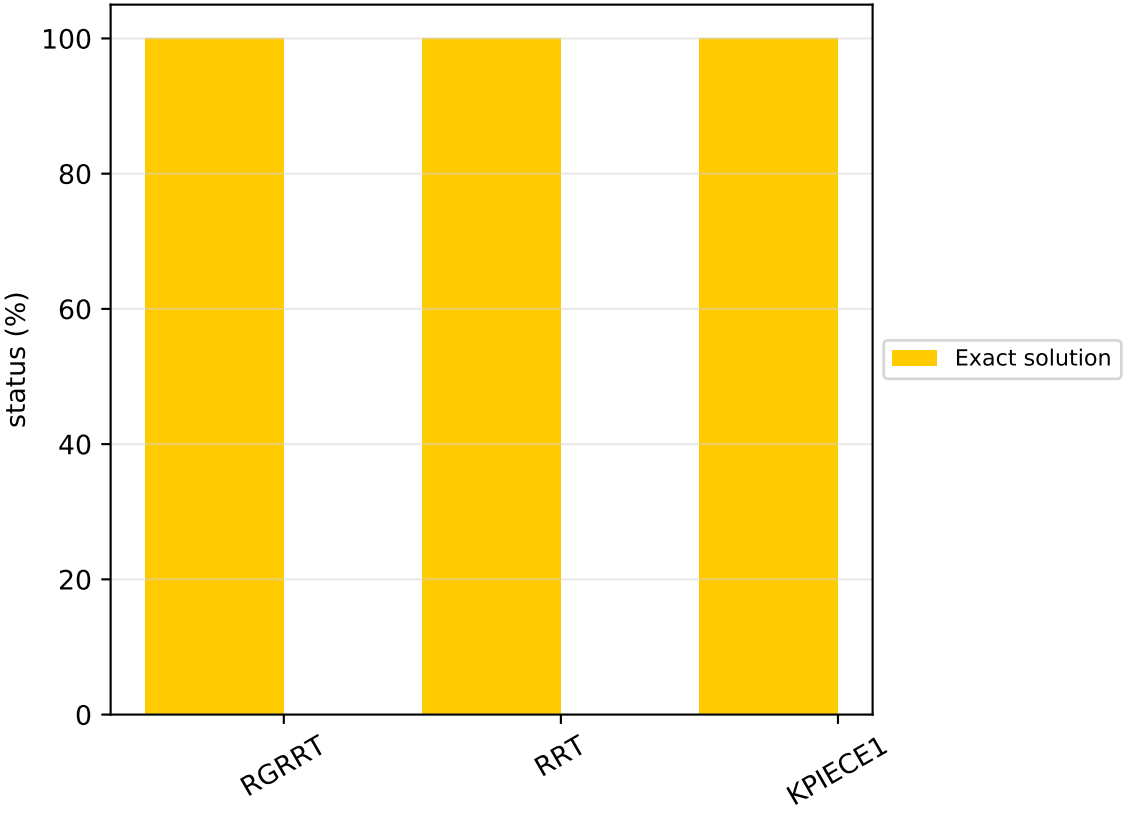

0.04
0.02
0.00
−0.02
−0.04
solution clearance
RGRRT
RRT
KPIECE1

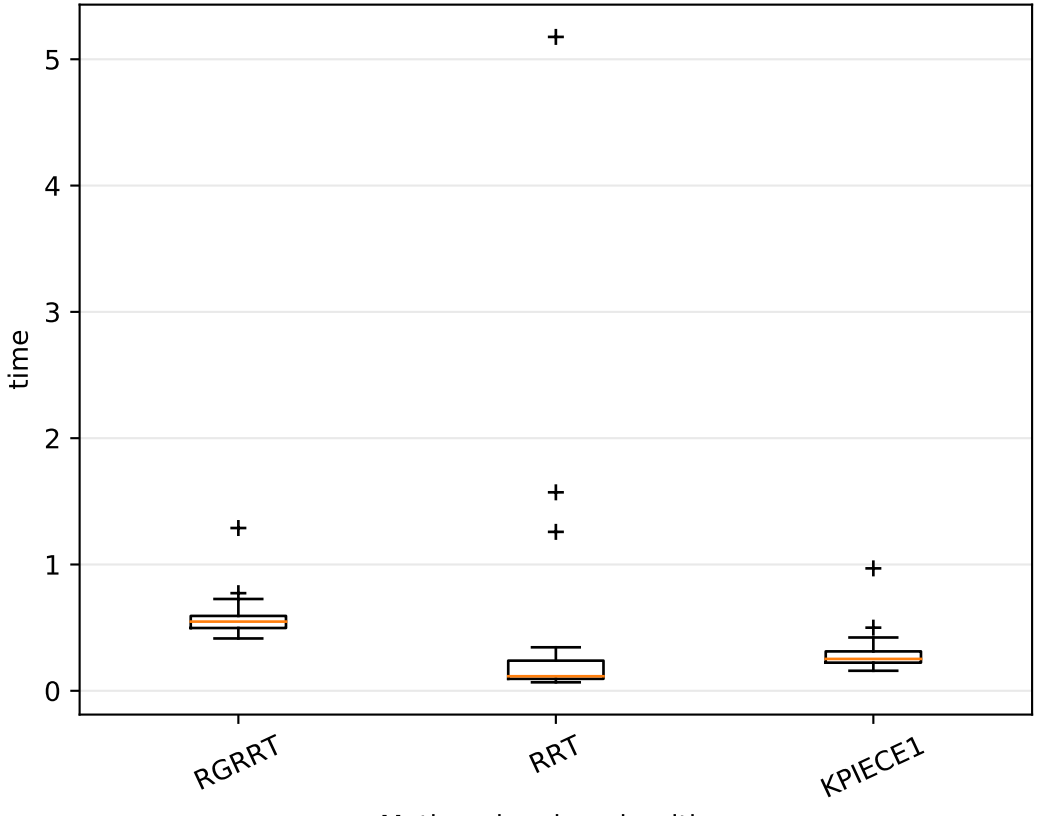

−0.96
−0.98
−1.00
−1.02
−1.04
solution difference
RGRRT
RRT
KPIECE1

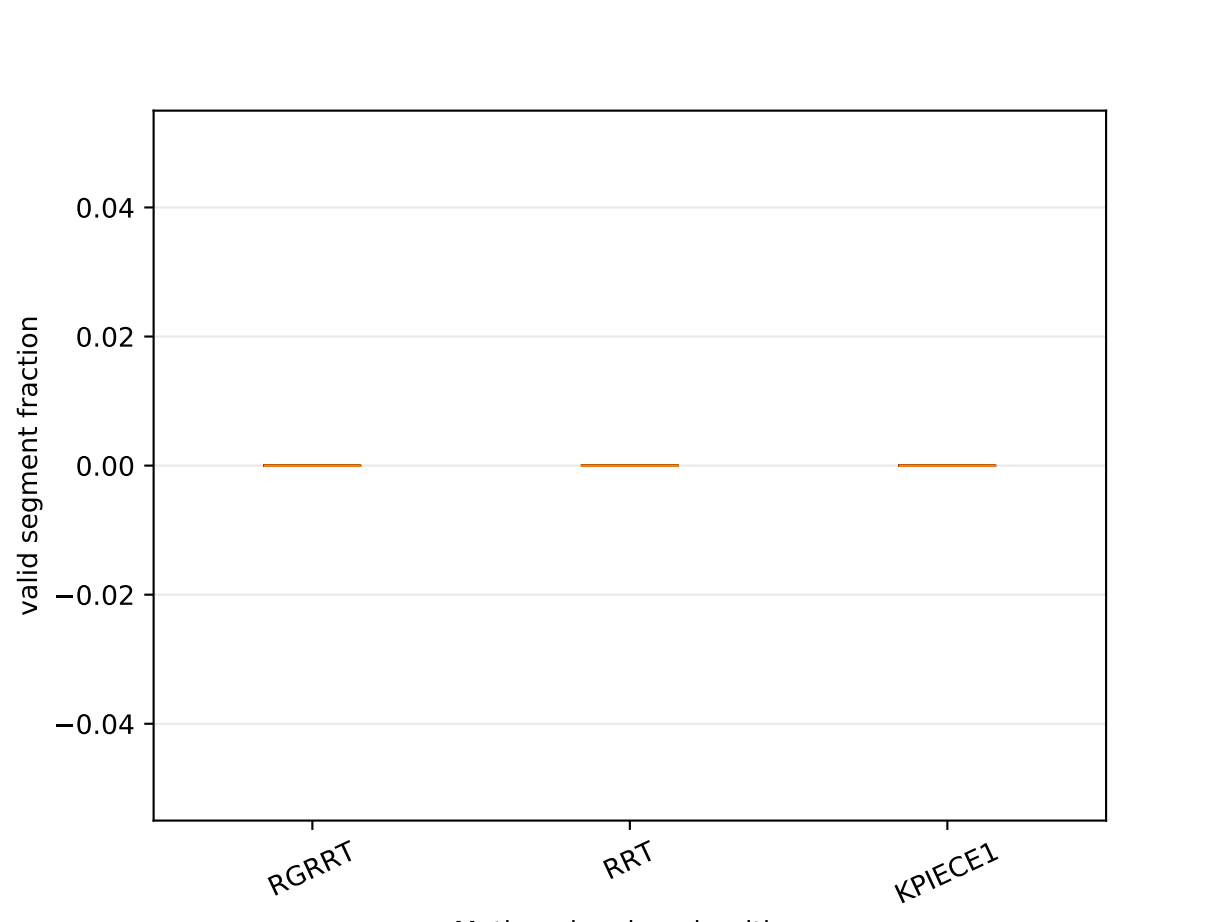

20
18
16
14
solution length
RGRRT
RRT
KPIECE1


250
200
150
100
50
solution segments
RGRRT
RRT
KPIECE1


100
80
60
40
20
0
solved (%)
RGRRT
RRT
KPIECE1


100
80
60
40
20
0
status (%)
Exact solution
RGRRT
RRT
KPIECE1


time
0
1
2
3
4
5
RGRRT
RRT
KPIECE1


valid segment fraction
0.04
0.02
0.00
−0.02
−0.04
RGRRT
RRT
KPIECE1

Experiment "Benchmark-Pendulum-15"

Number of averaged runs: 20

Time limit per run: 20 seconds

Memory limit per run: 1000 MB