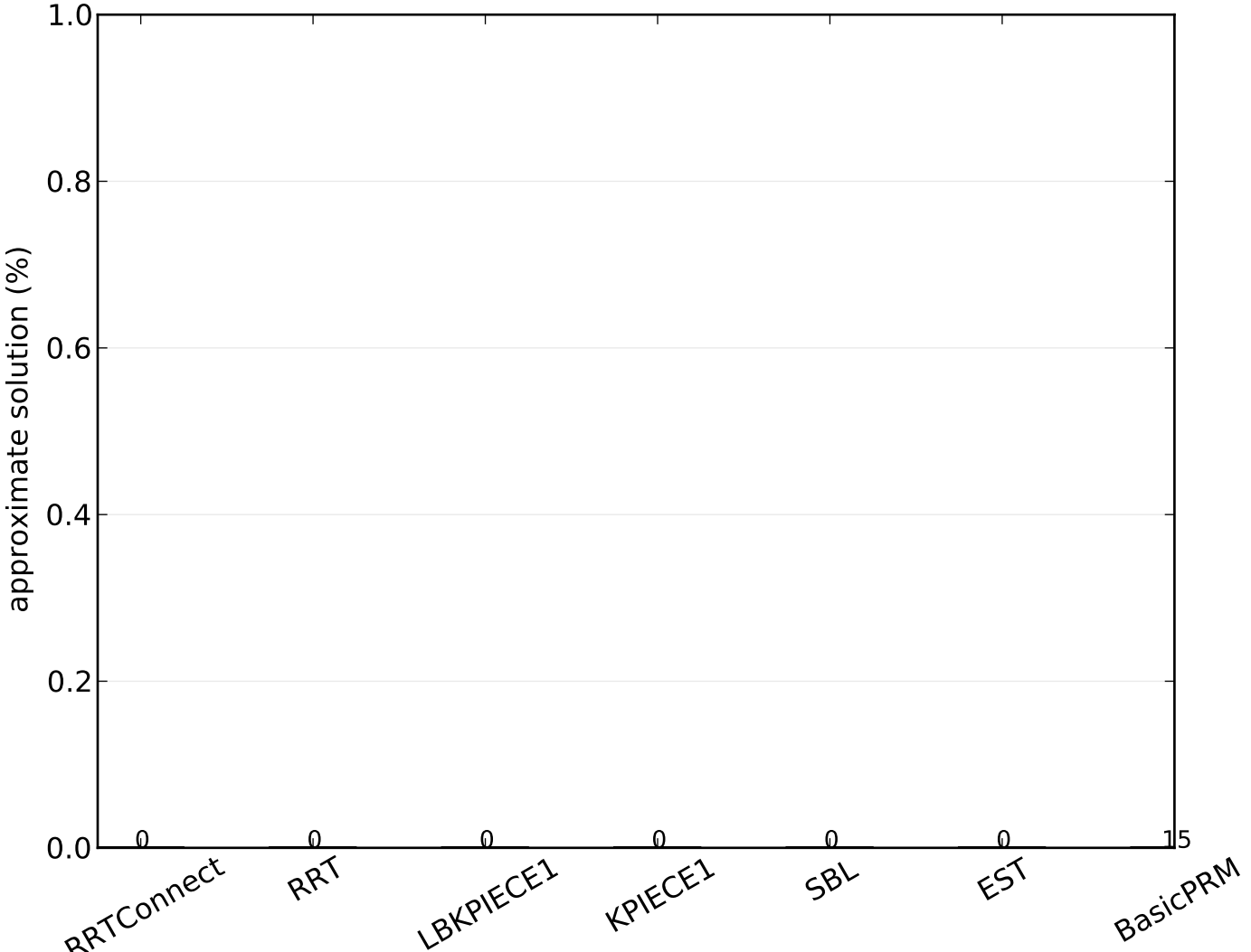
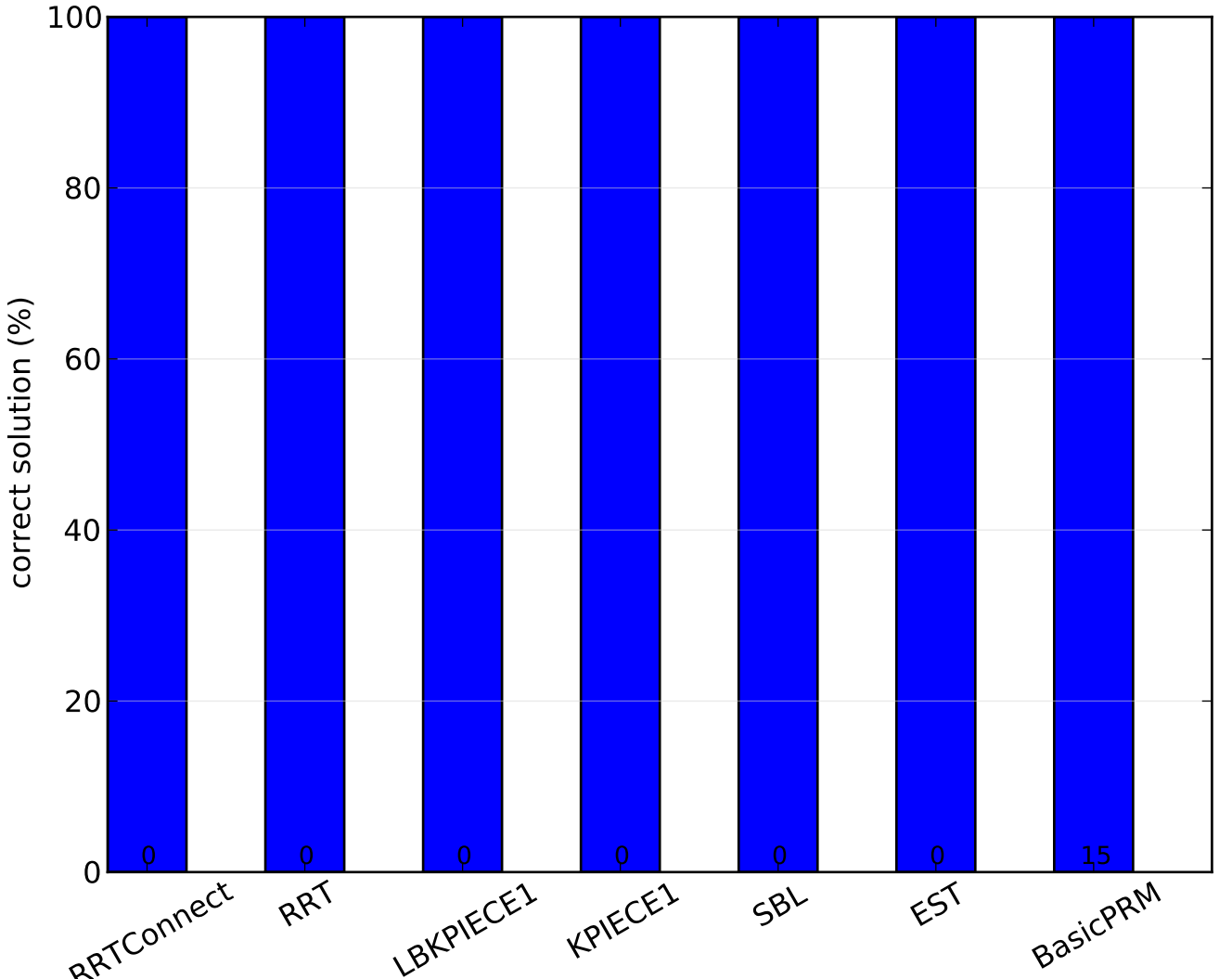
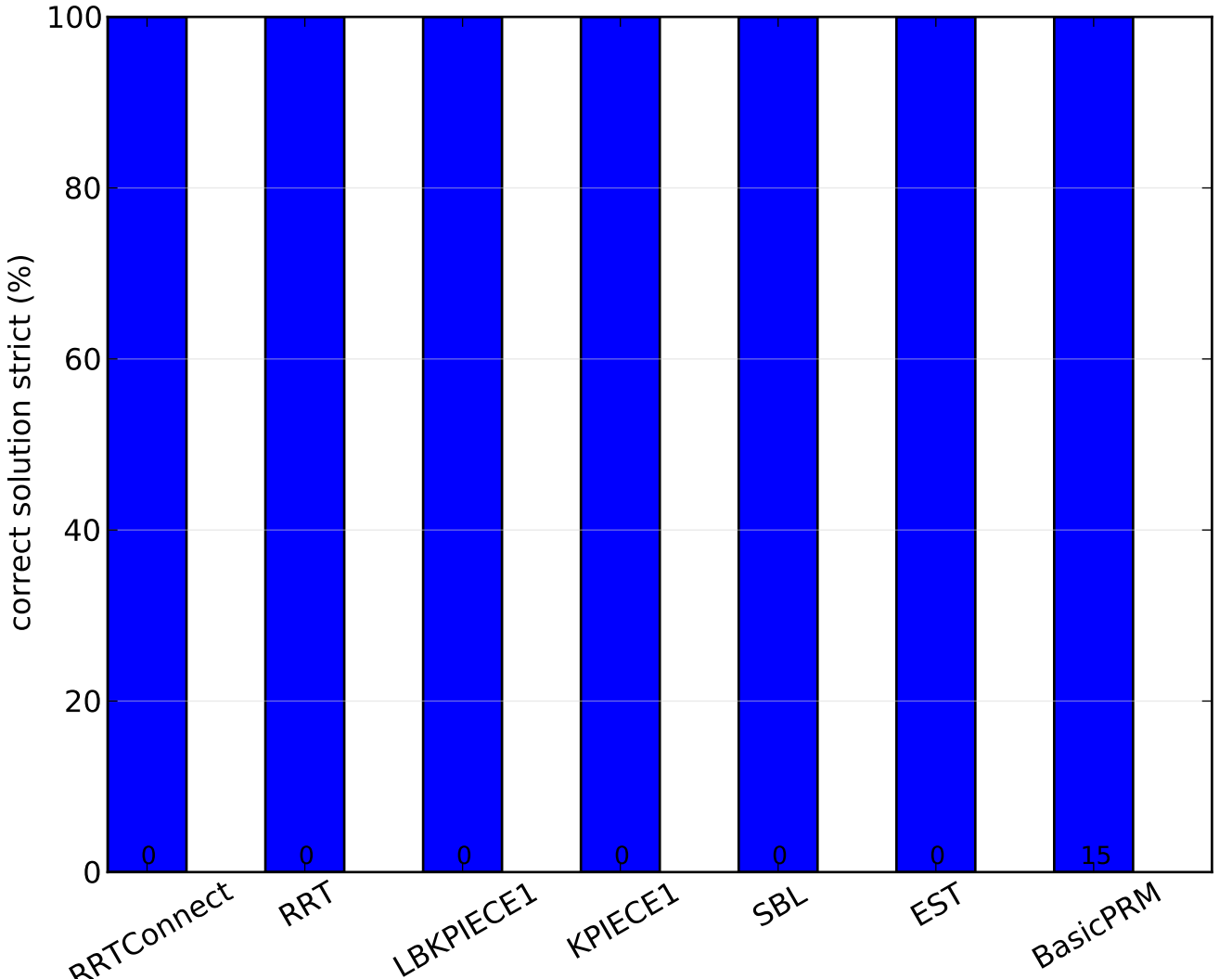
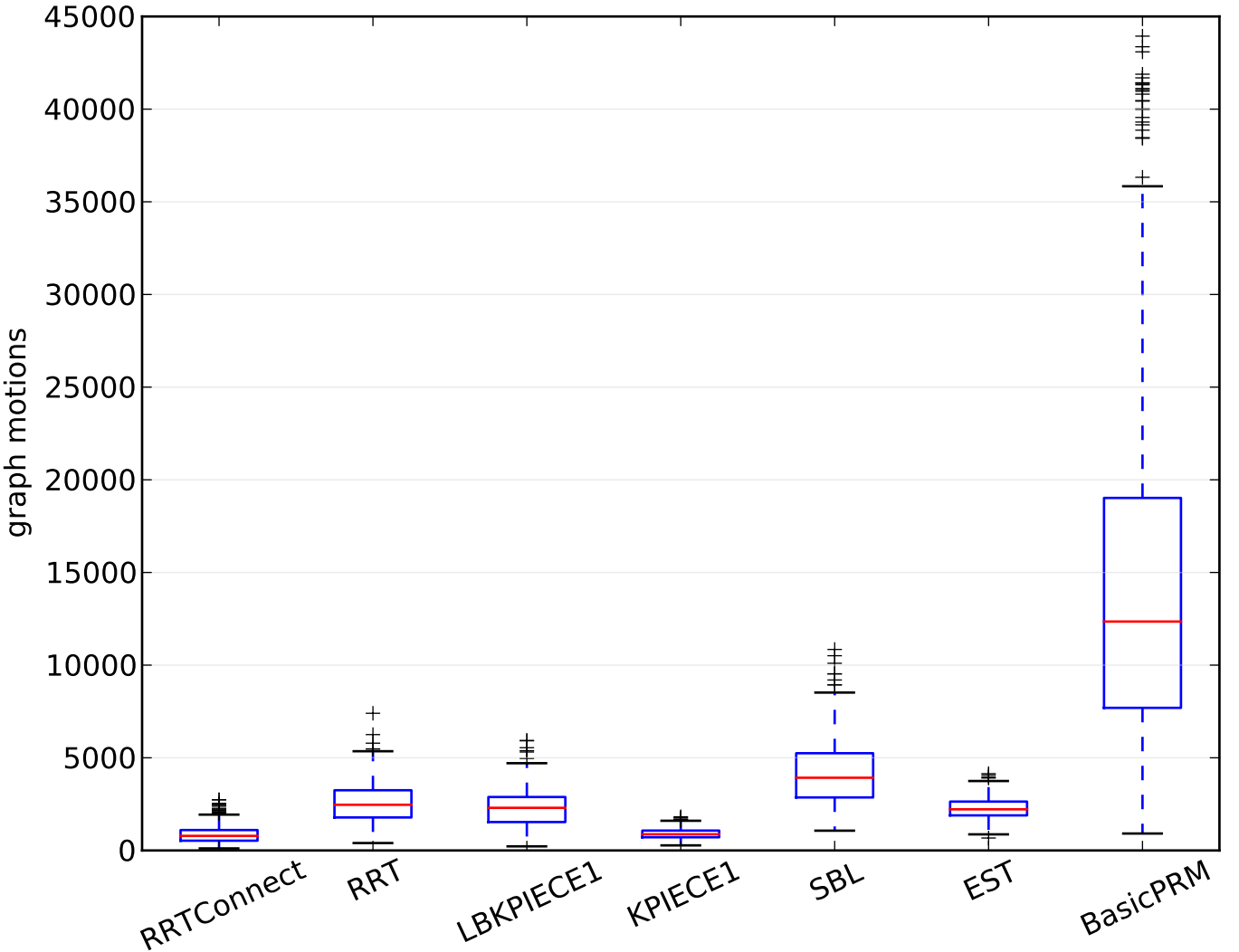
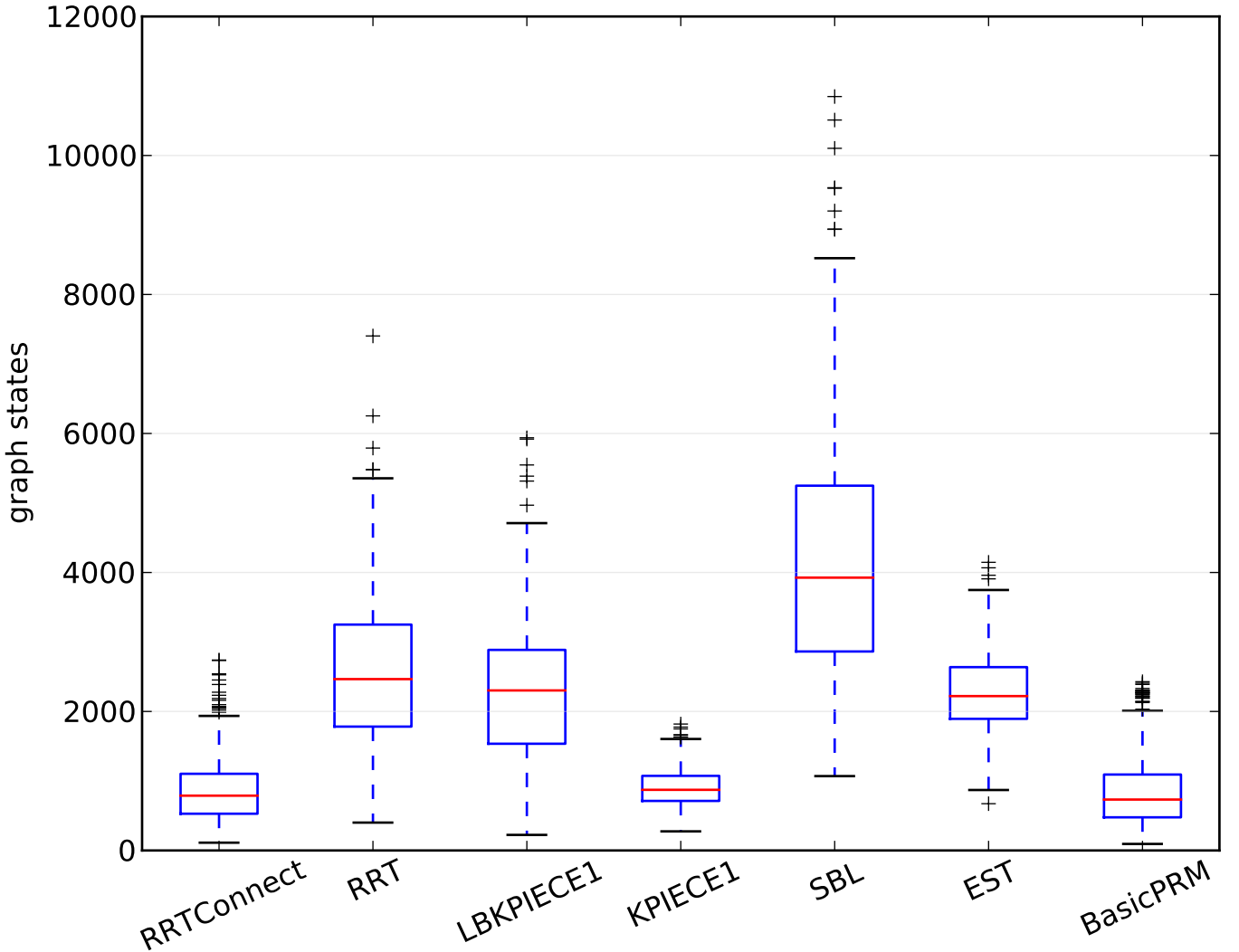
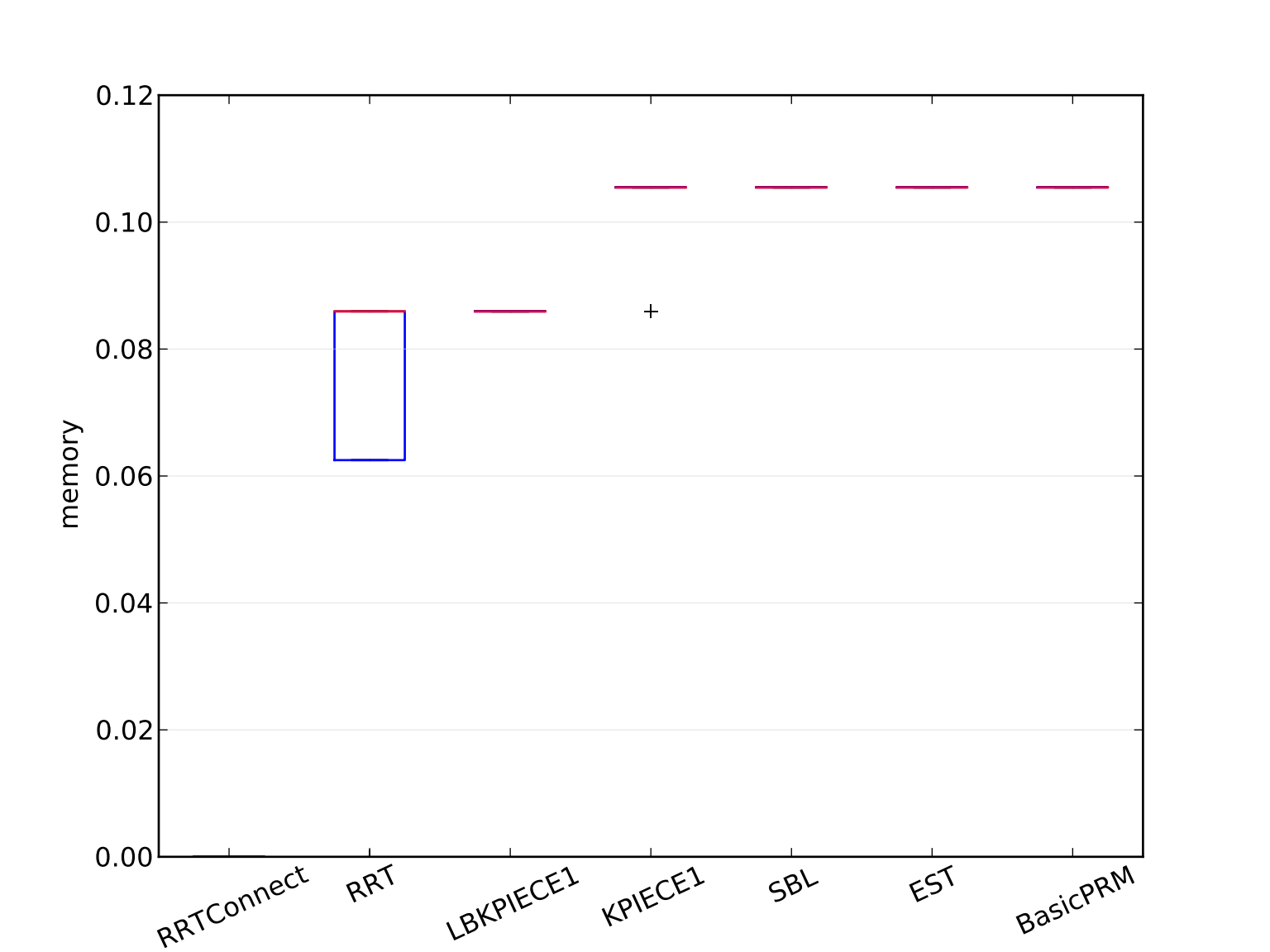

1.0
0.8
0.6
0.4
0.2
0.0
approximate solution (%)
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

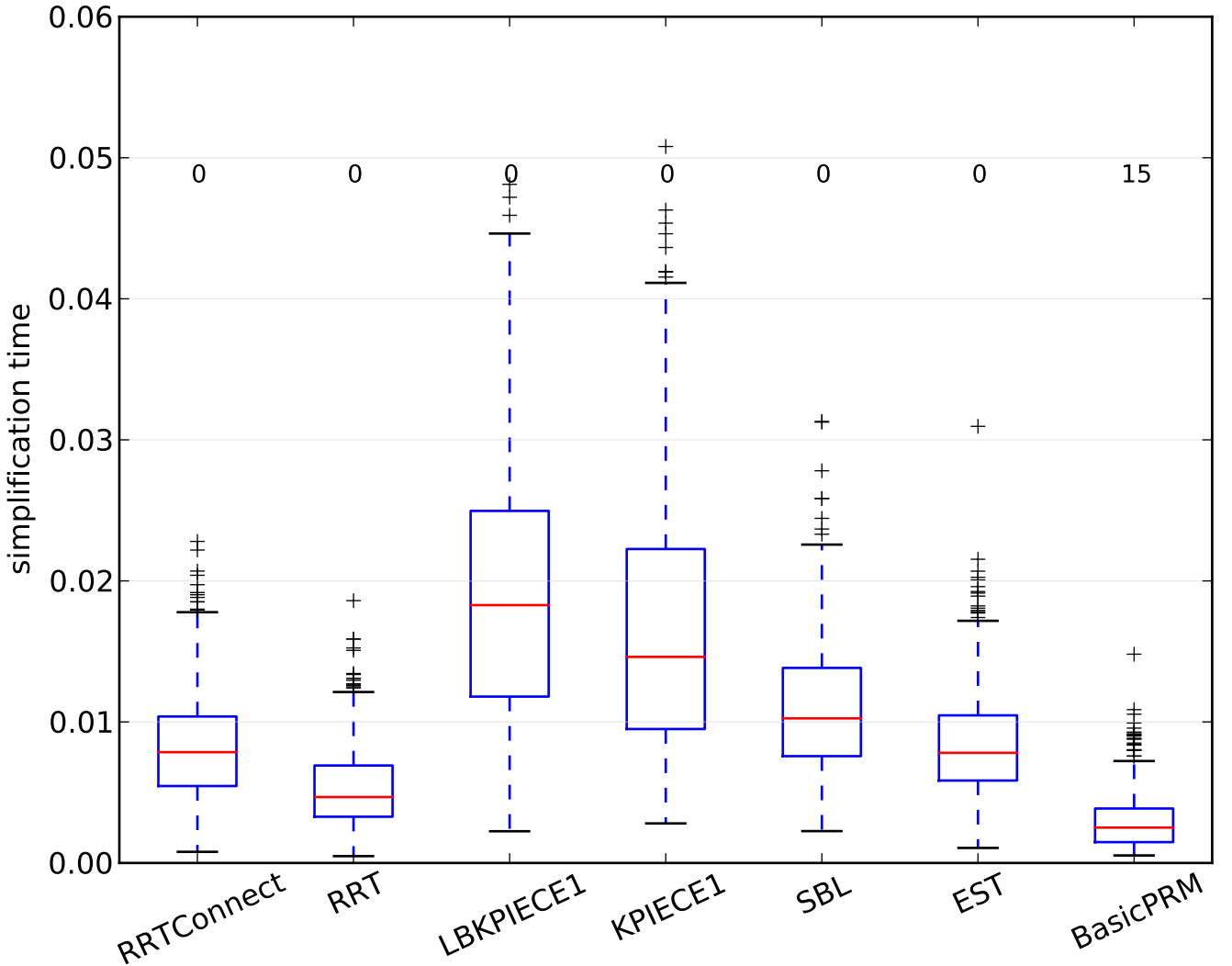

100
80
60
40
20
0
correct solution (%)
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

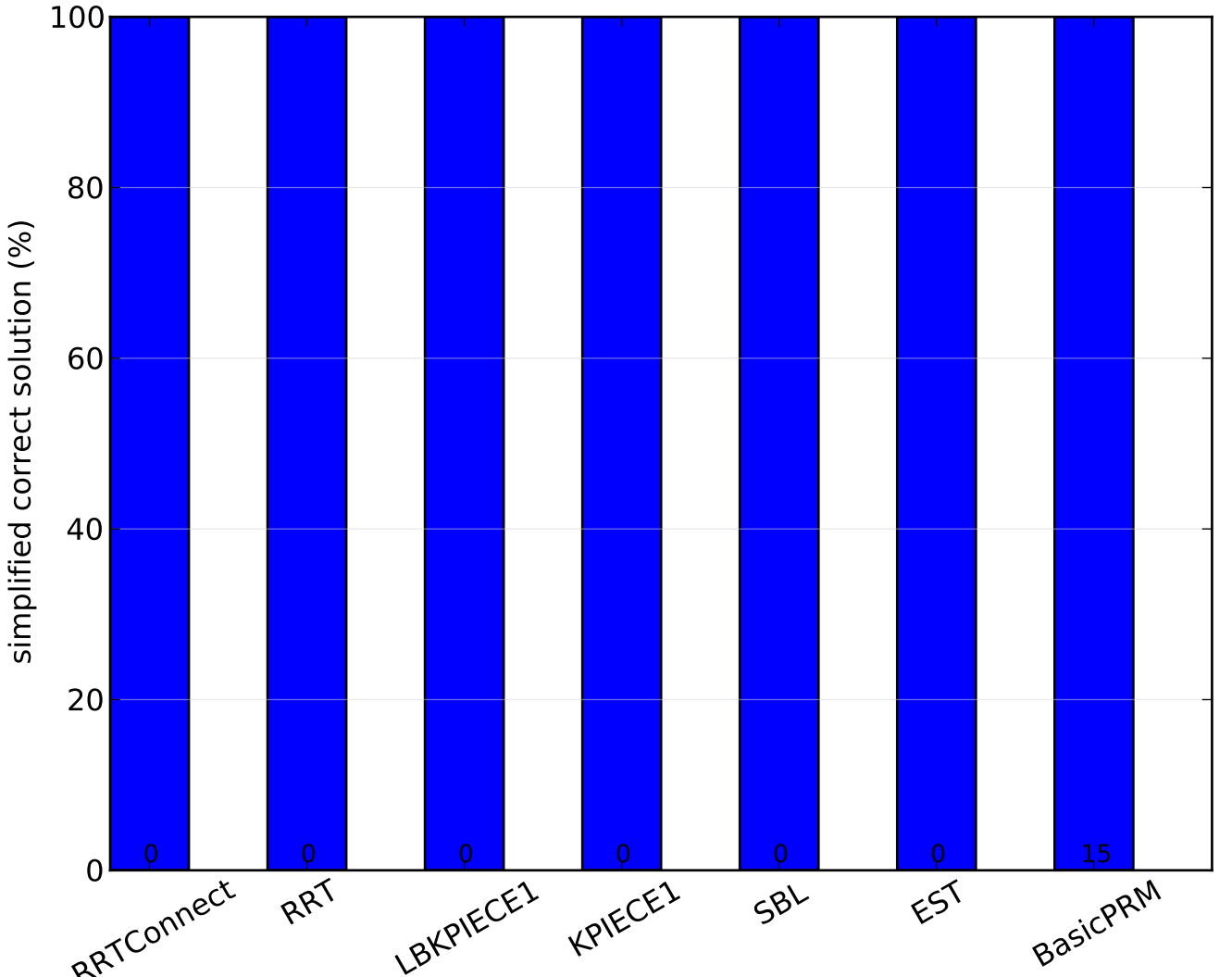

correct solution strict (%)
100
80
60
40
20
0
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

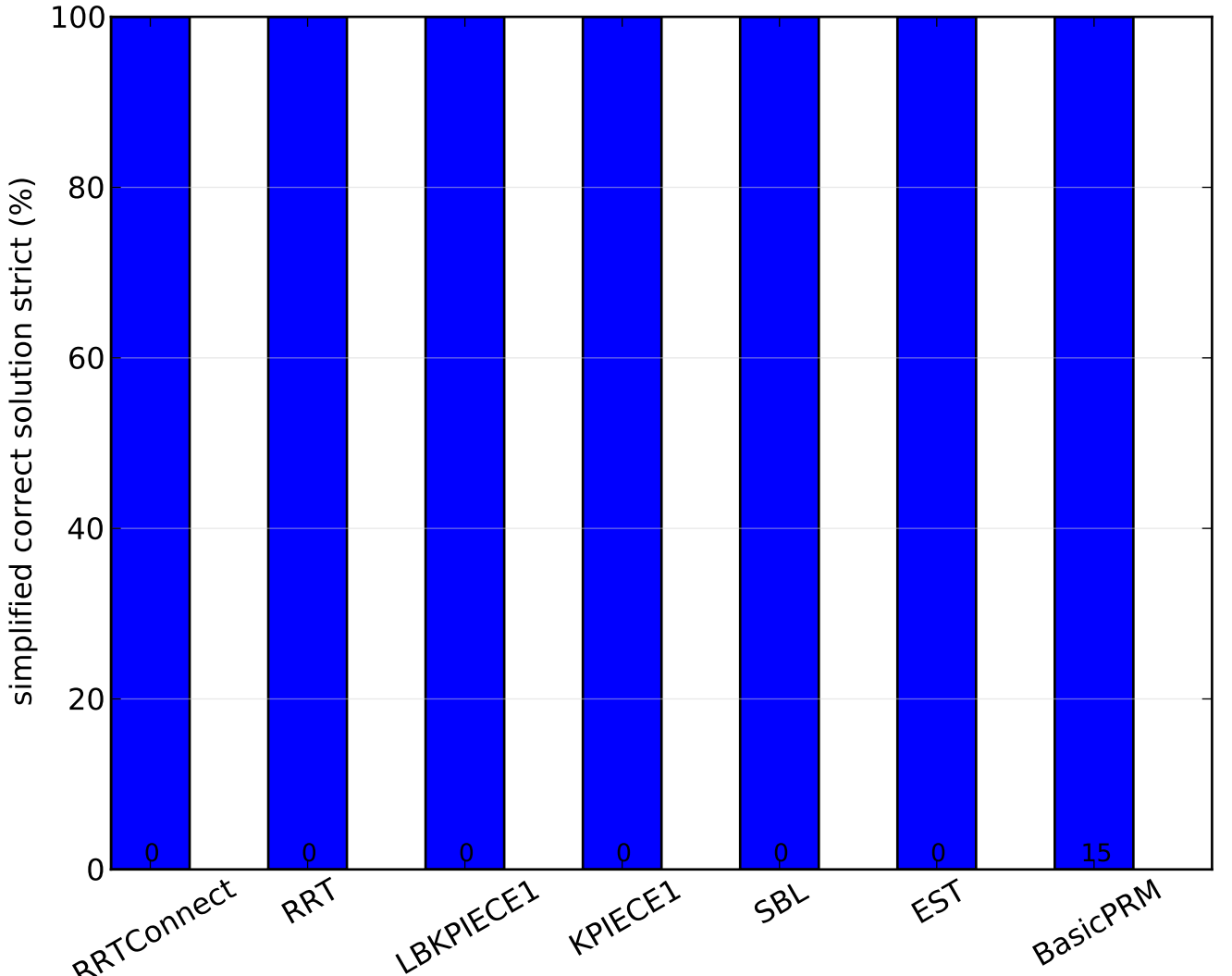

45000
40000
35000
30000
25000
20000
15000
10000
5000
0
graph motions
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

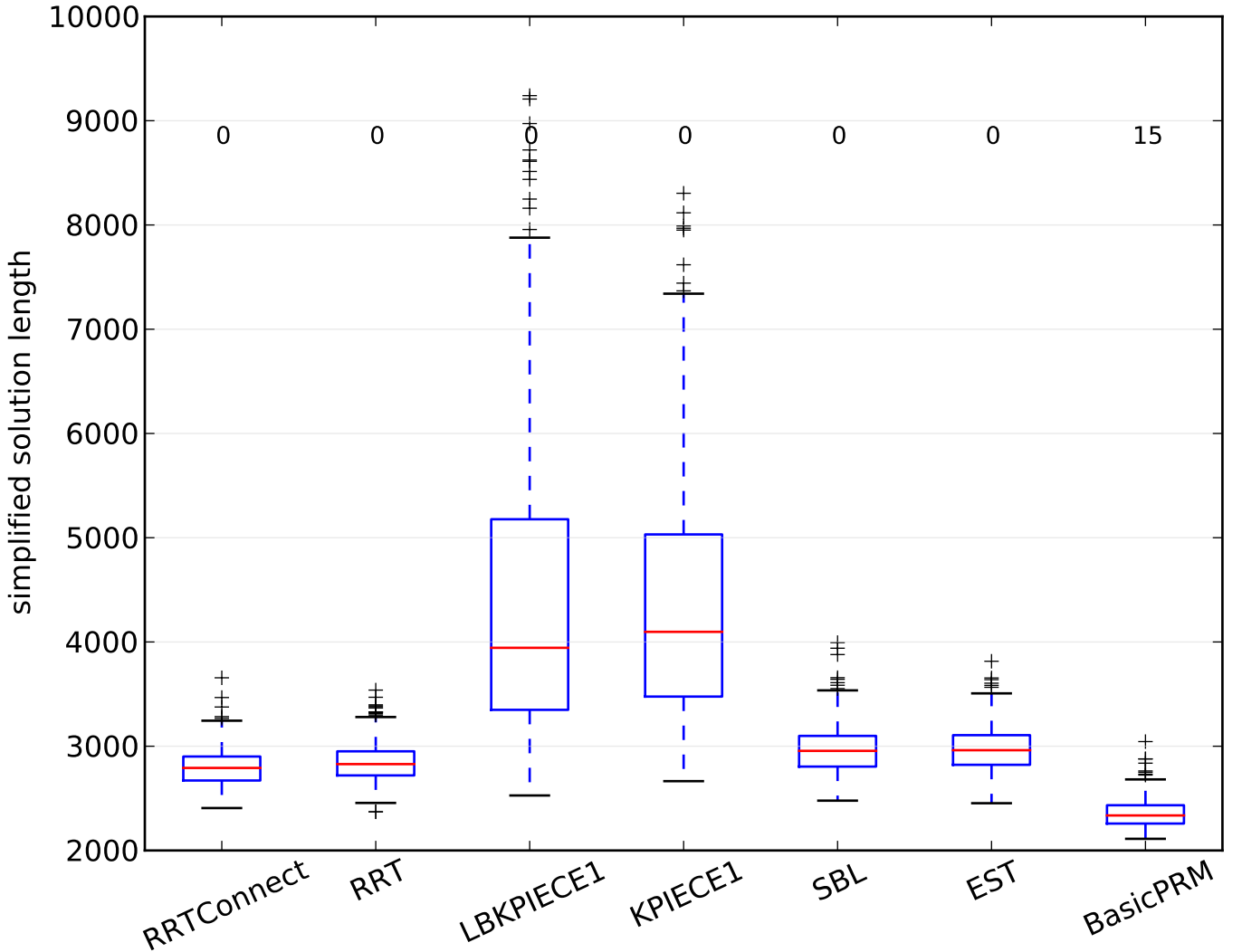

graph states
12000
10000
8000
6000
4000
2000
0
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

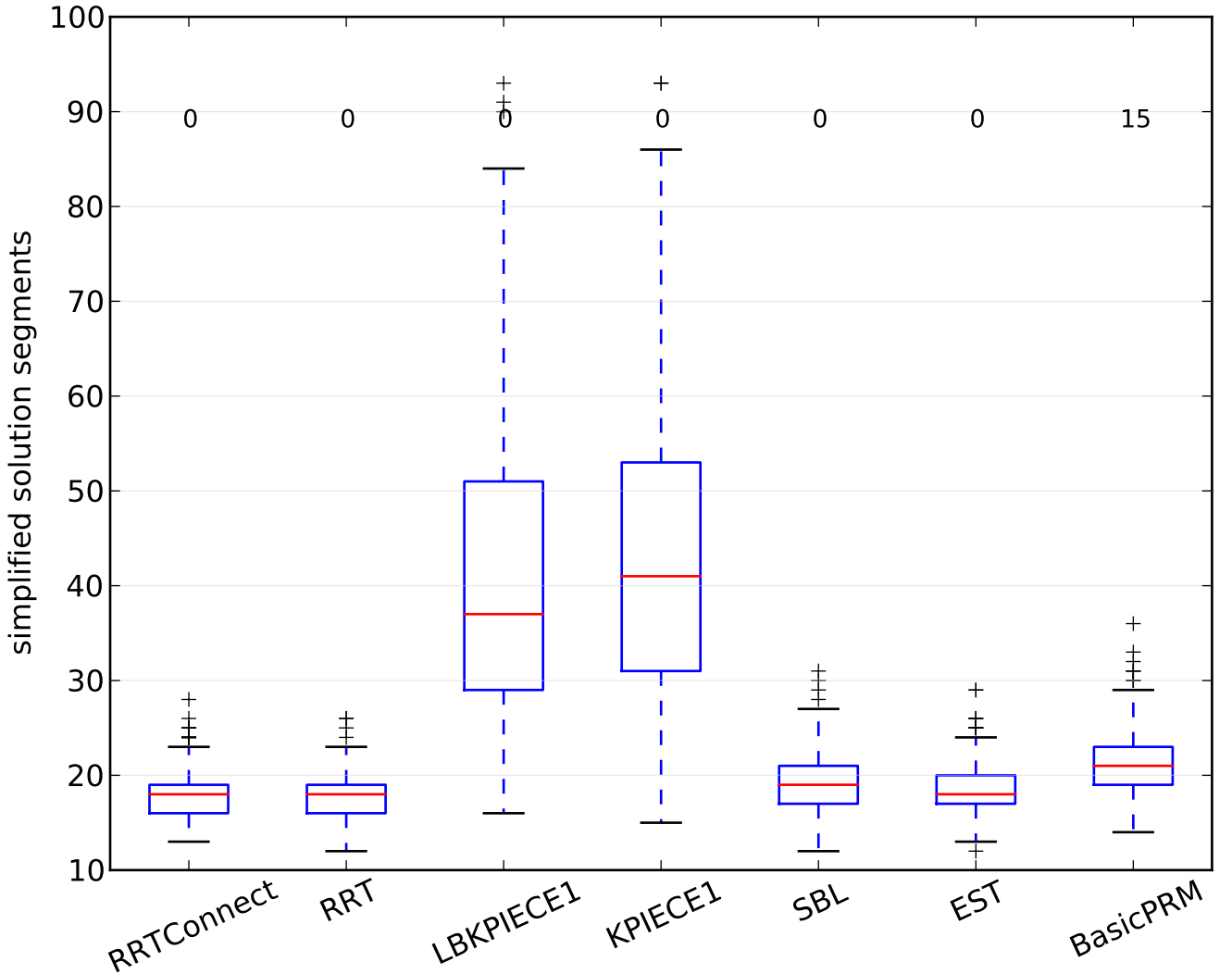

0.12
0.10
0.08
0.06
0.04
0.02
0.00
memory
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

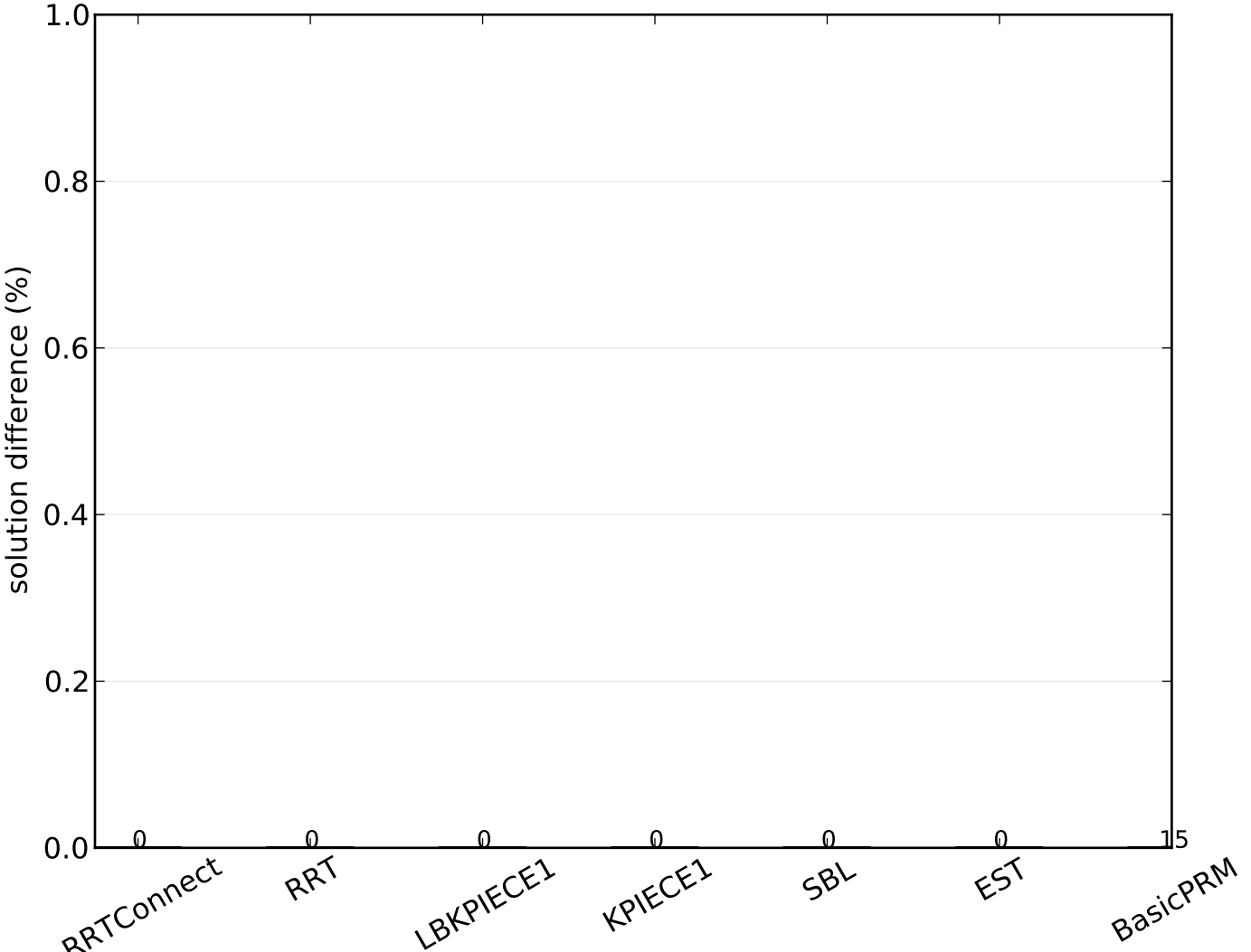

simplification time
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

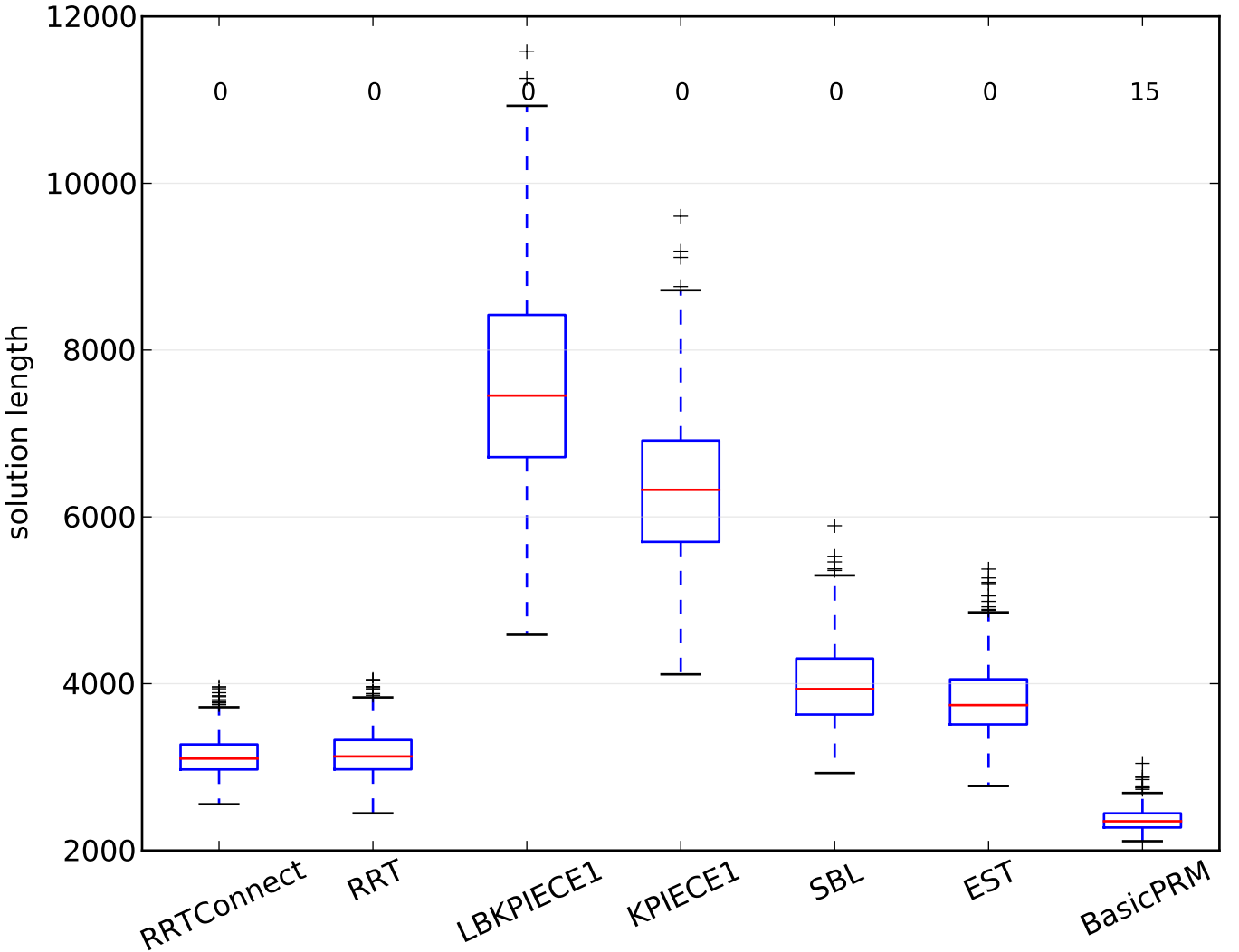

simplified correct solution (%)
100
80
60
40
20
0
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

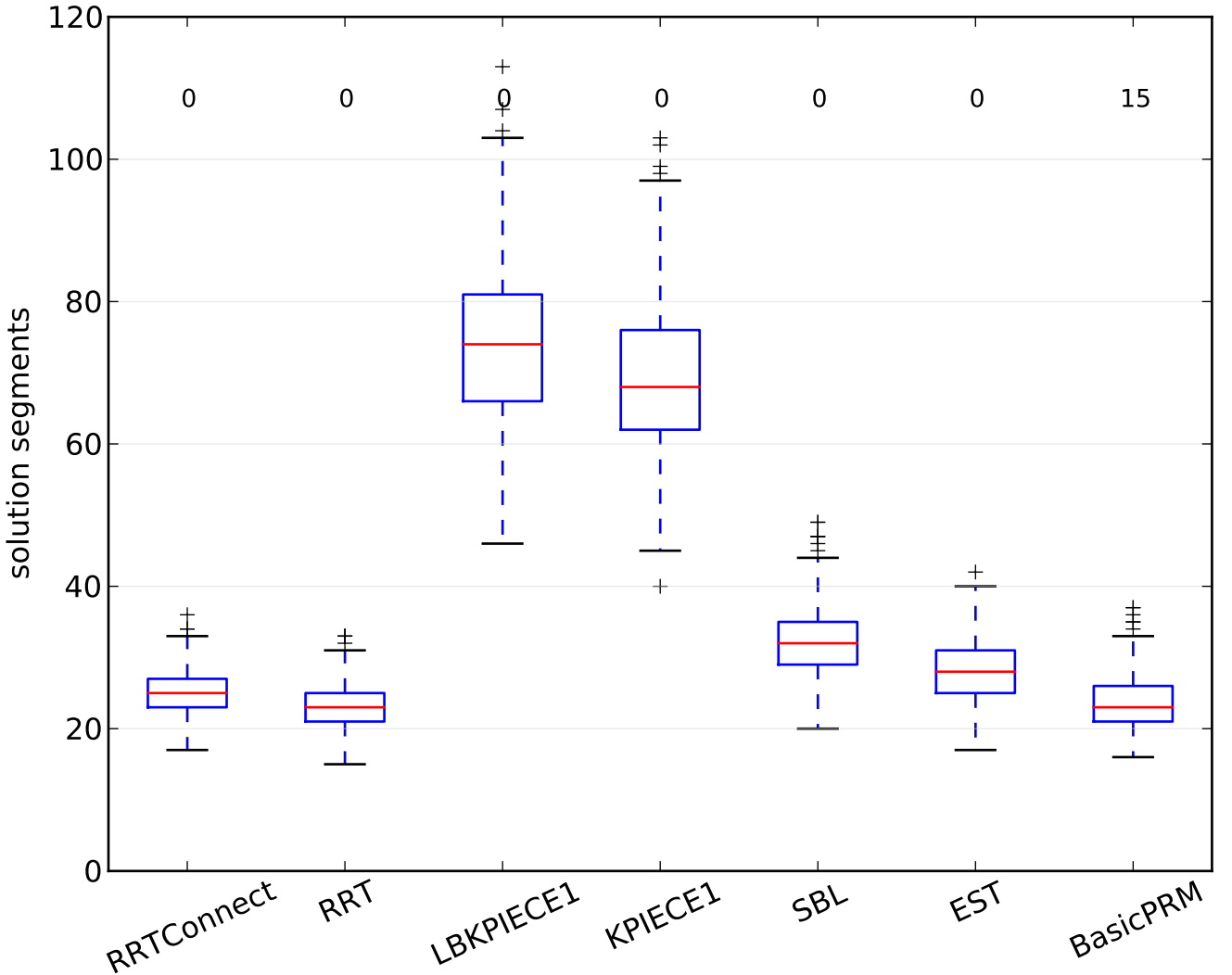

simplified correct solution strict (%)
100
80
60
40
20
0
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

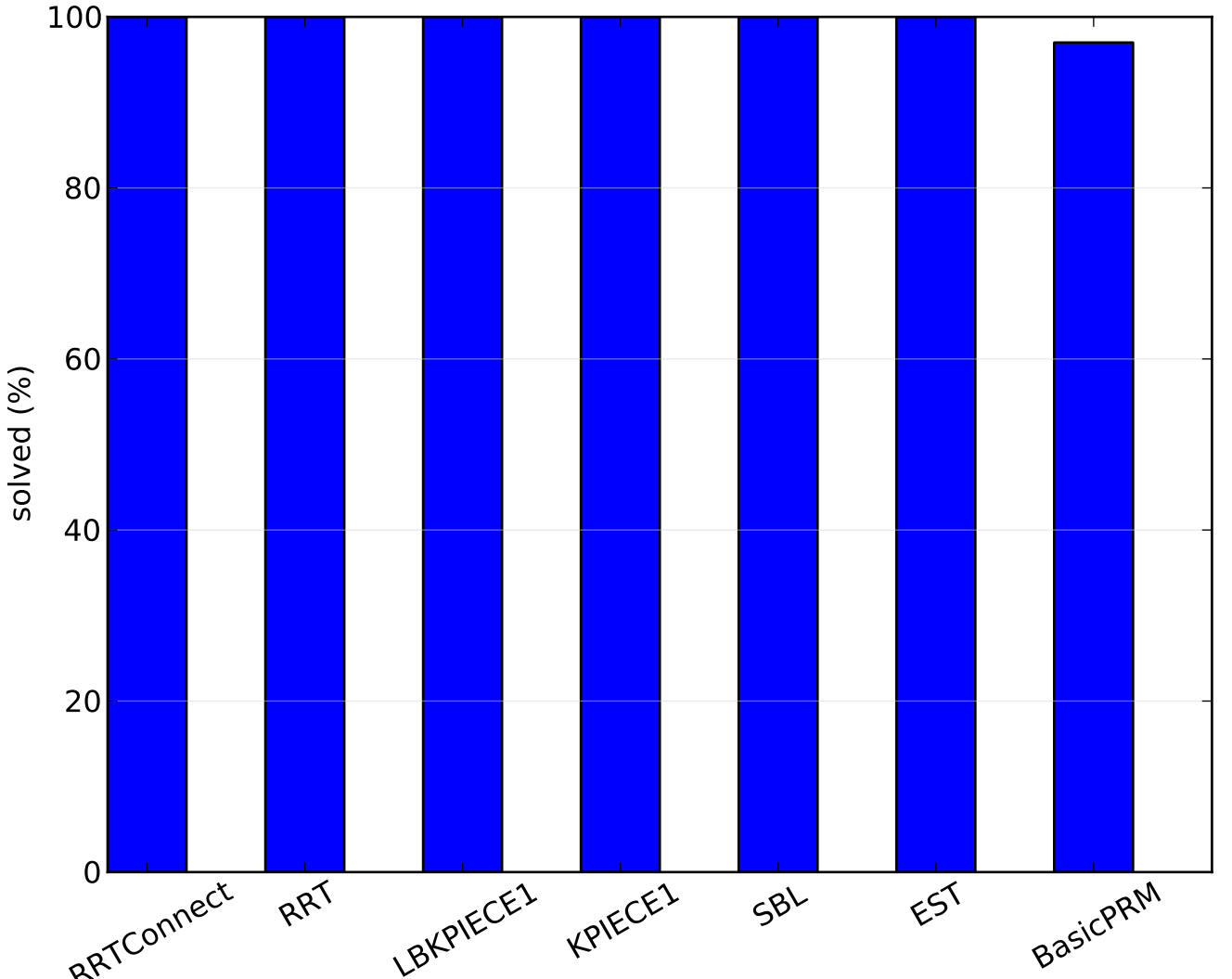

simplified solution length
10000
9000
8000
7000
6000
5000
4000
3000
2000
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

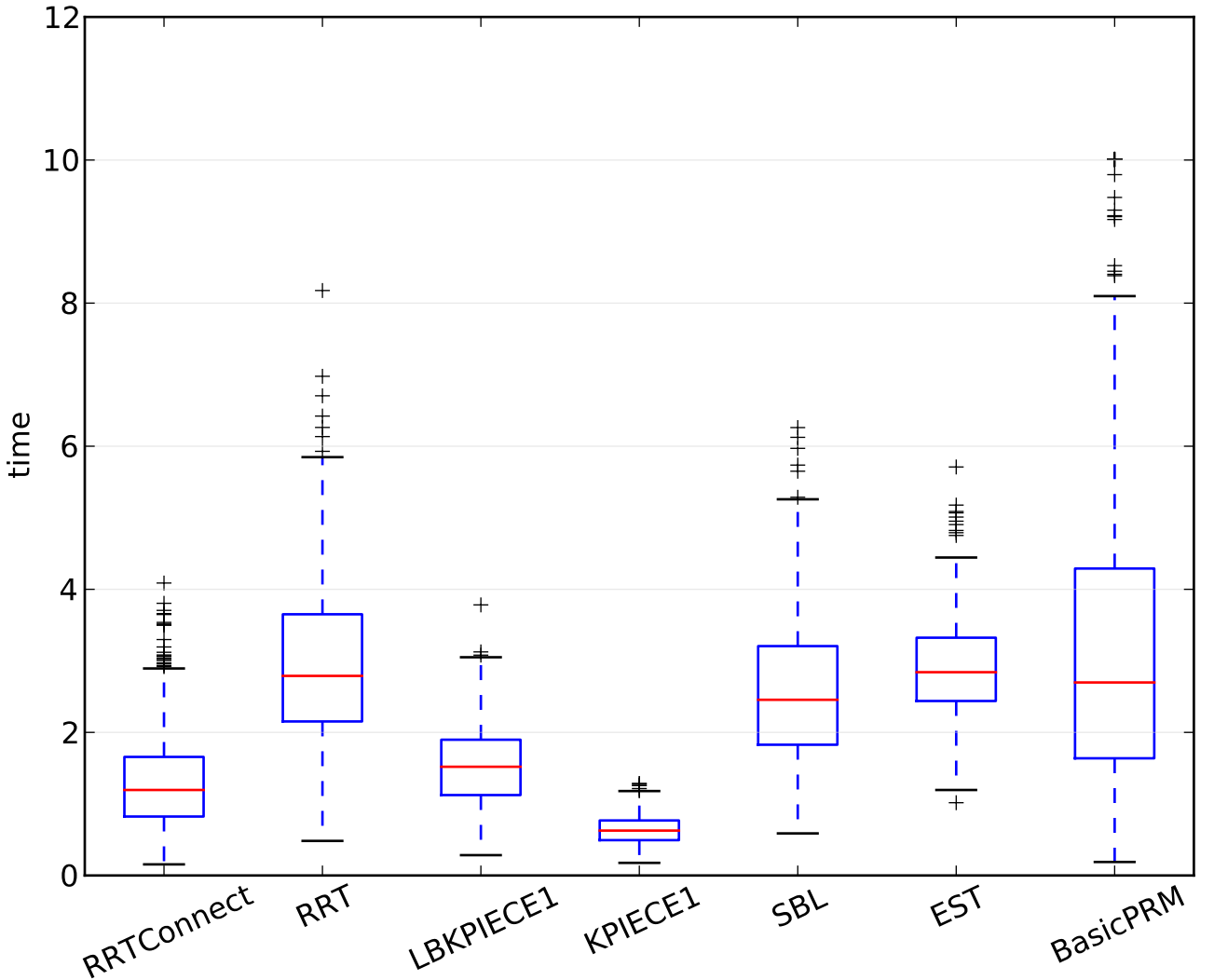

simplified solution segments
100
90
80
70
60
50
40
30
20
10
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM


1.0
0.8
0.6
0.4
0.2
0.0
solution difference (%)
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM


12000
10000
8000
6000
4000
2000
solution length
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM


120
100
80
60
40
20
0
solution segments
0
0
0
0
0
0
15
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM


100
80
60
40
20
0
solved (%)
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM


time
0
2
4
6
8
10
12
RRTConnect
RRT
LBKPIECE1
KPIECE1
SBL
EST
BasicPRM

Experiment 'cubicles_gaussian_sampler'

Number of averaged runs: 500

Time limit per run: 10.0 seconds

Memory limit per run: 10000.0 MB