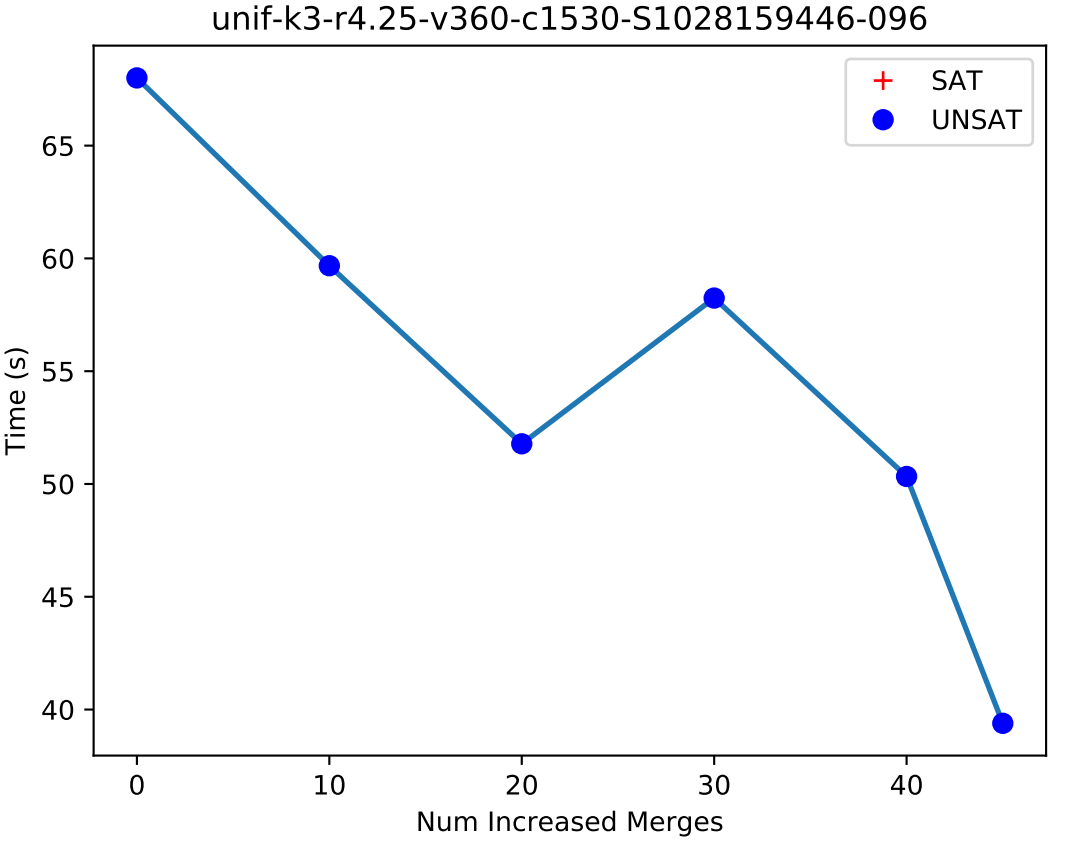
unif-k3-r4.25-v360-c1530-S1028159446-096
SAT
UNSAT
Time (s)
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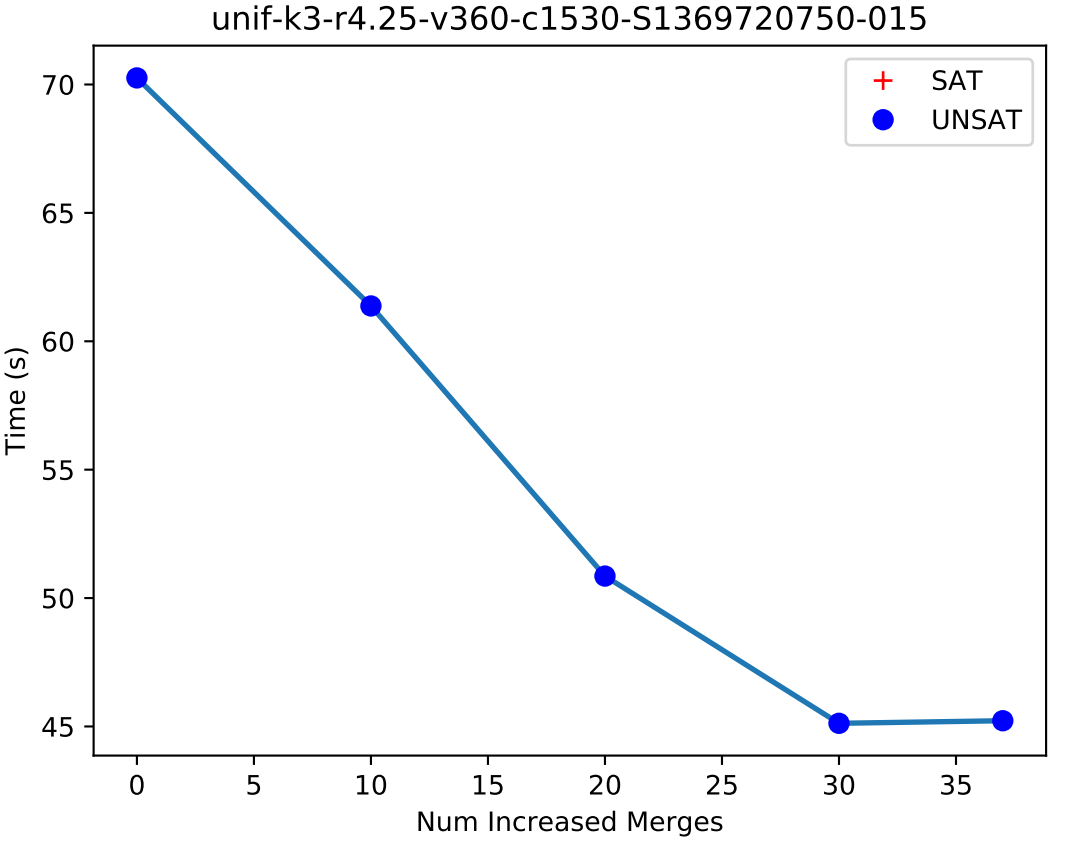
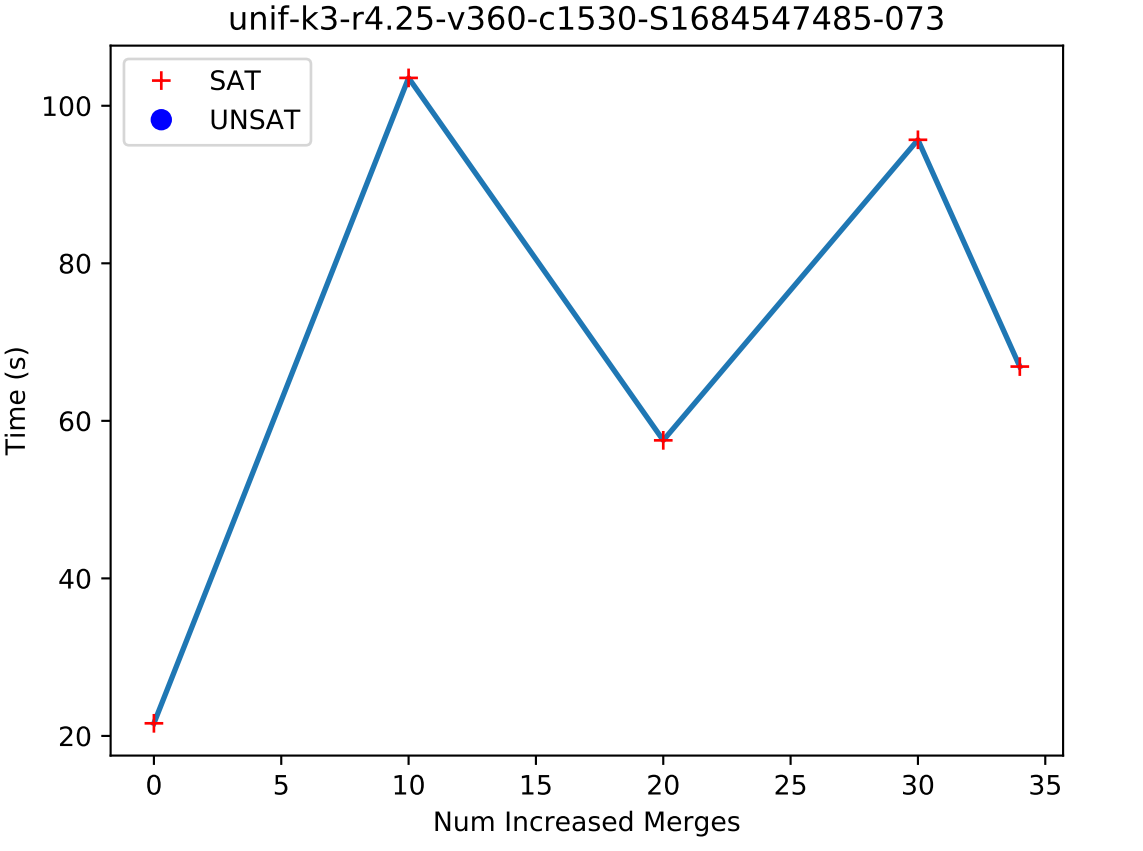
60
55
50
45
40
0
10
20
30
40
Num Increased Merges


unif-k3-r4.25-v360-c1530-S1369720750-015
SAT
UNSAT
70
65
60
55
50
45
Time (s)
0
5
10
15
20
25
30
35
Num Increased Merges


unif-k3-r4.25-v360-c1530-S1684547485-073
SAT
UNSAT
Time (s)
100
80
60
40
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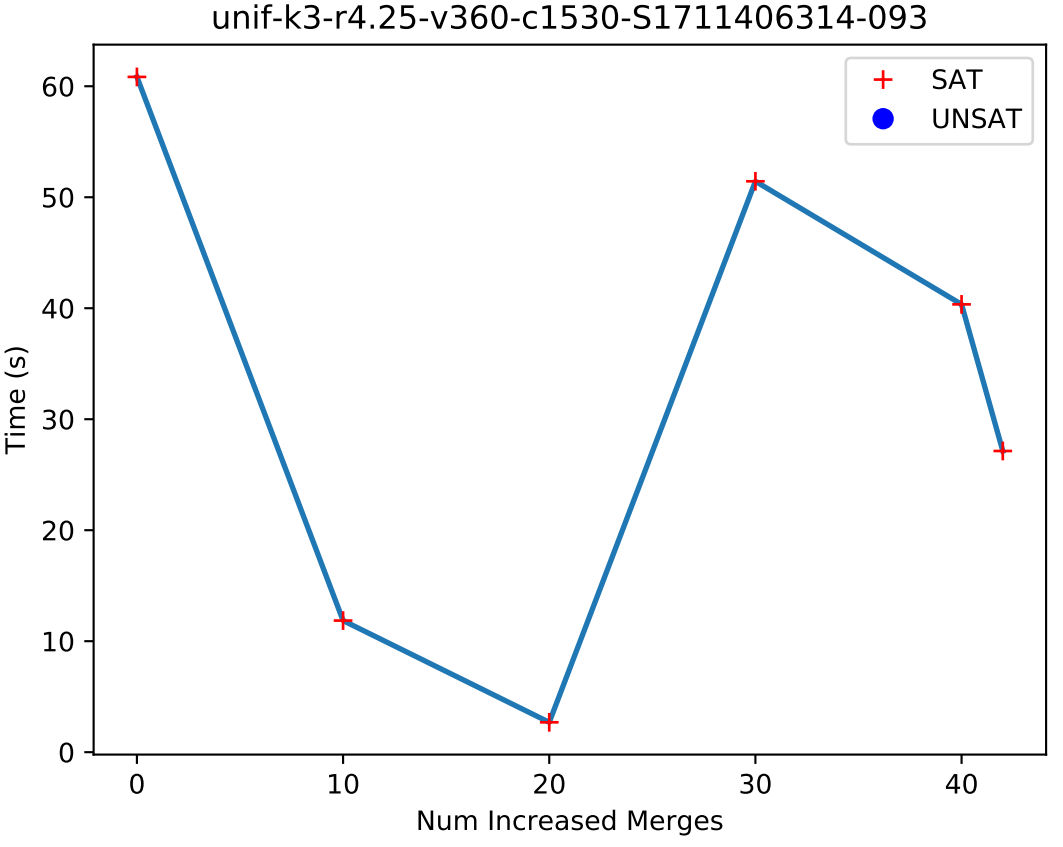
0
5
10
15
20
25
30
35
Num Increased Merges


unif-k3-r4.25-v360-c1530-S1711406314-093
SAT
UNSAT
Time (s)
0
10
20
30
40
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60
0
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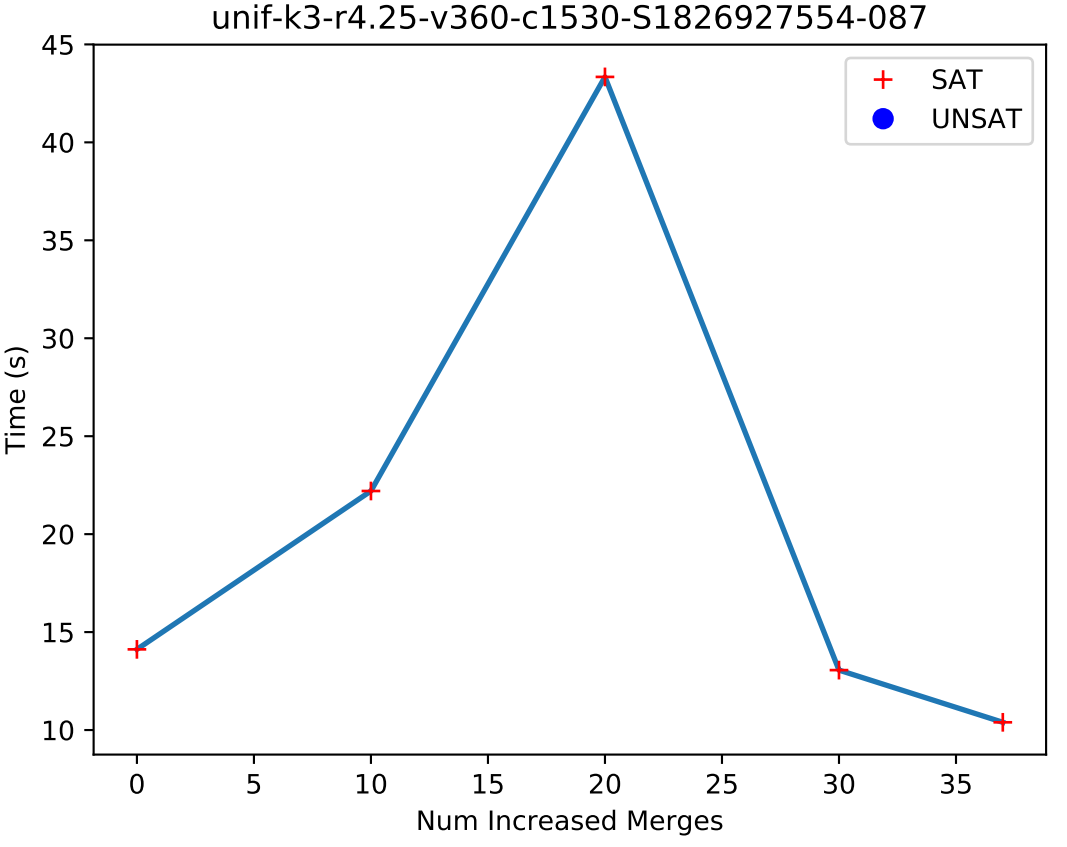
20
30
40
Num Increased Merges


unif-k3-r4.25-v360-c1530-S1826927554-087
SAT
UNSAT
Time (s)
Num Increased Merges
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40
35
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25
20
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0
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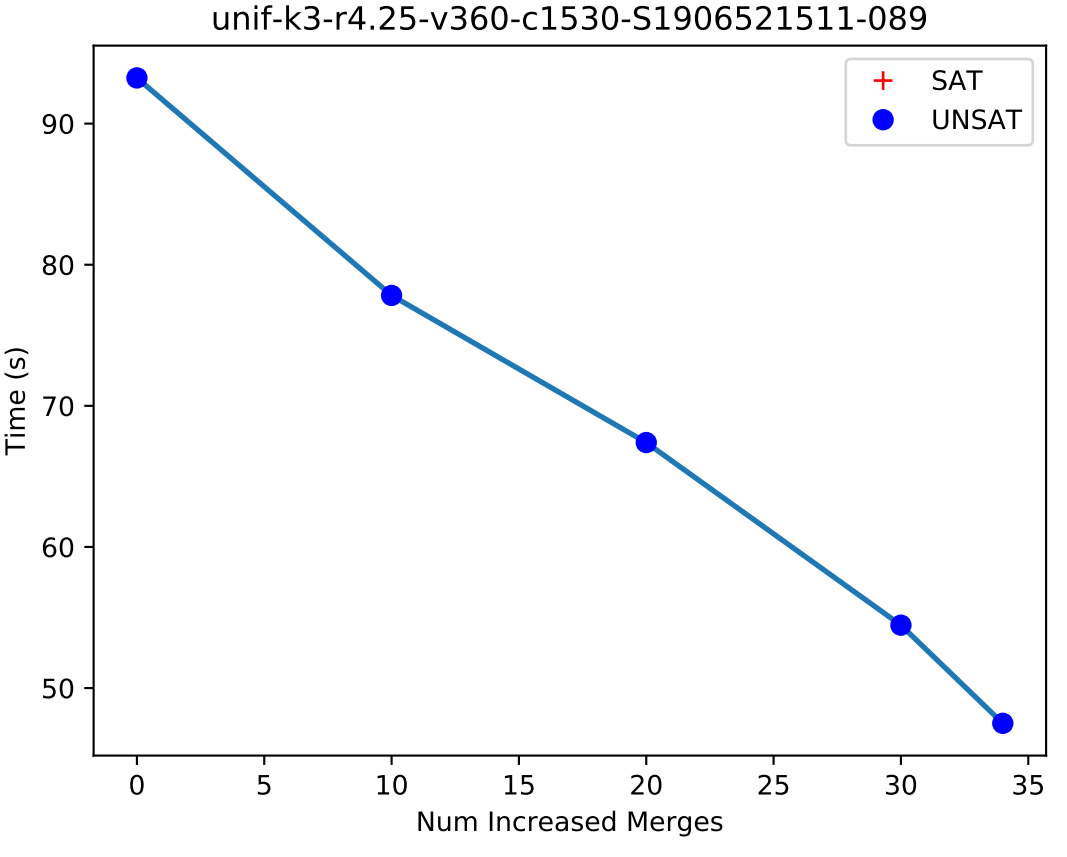
20
25
30
35


unif-k3-r4.25-v360-c1530-S1906521511-089
SAT
UNSAT
Time (s)
90
80
70
60
50
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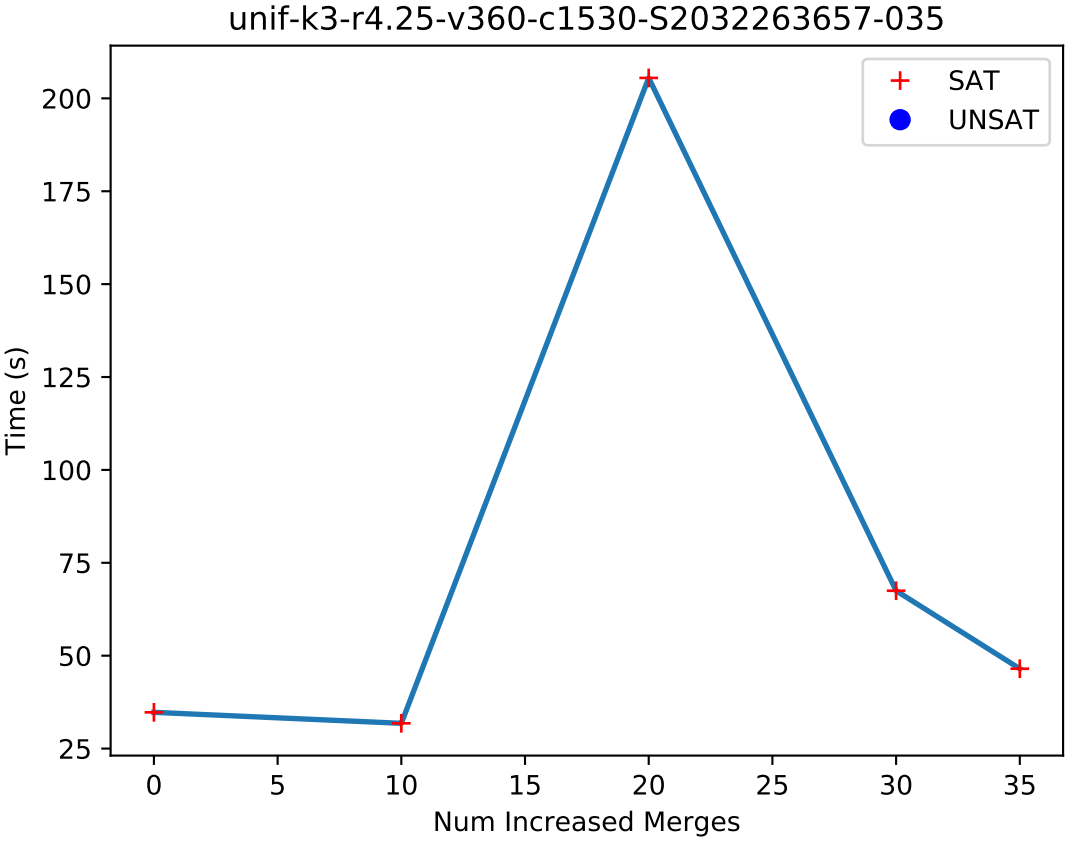
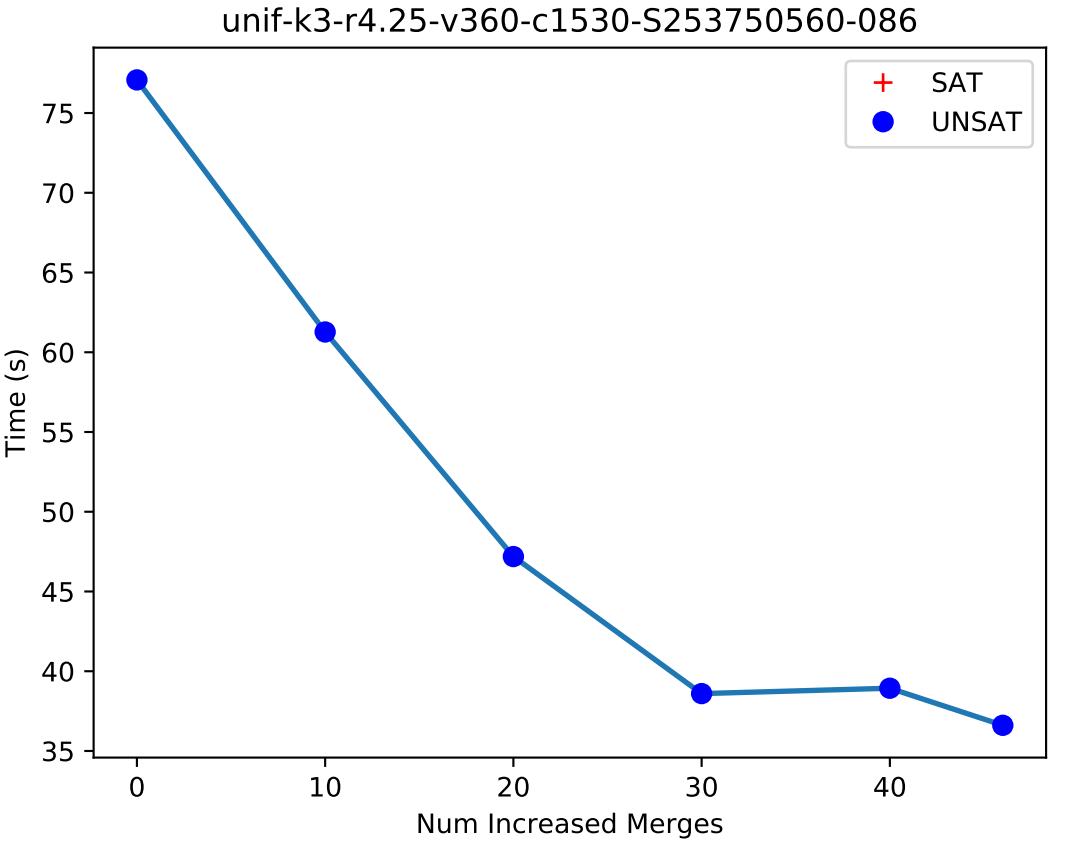
10
15
20
25
30
35
Num Increased Merges


unif-k3-r4.25-v360-c1530-S2032263657-035
SAT
UNSAT
Time (s)
200
175
150
125
100
75
50
25
0
5
10
15
20
25
30
35
Num Increased Merges


unif-k3-r4.25-v360-c1530-S253750560-086
SAT
UNSAT
Time (s)
75
70
65
60
55
50
45
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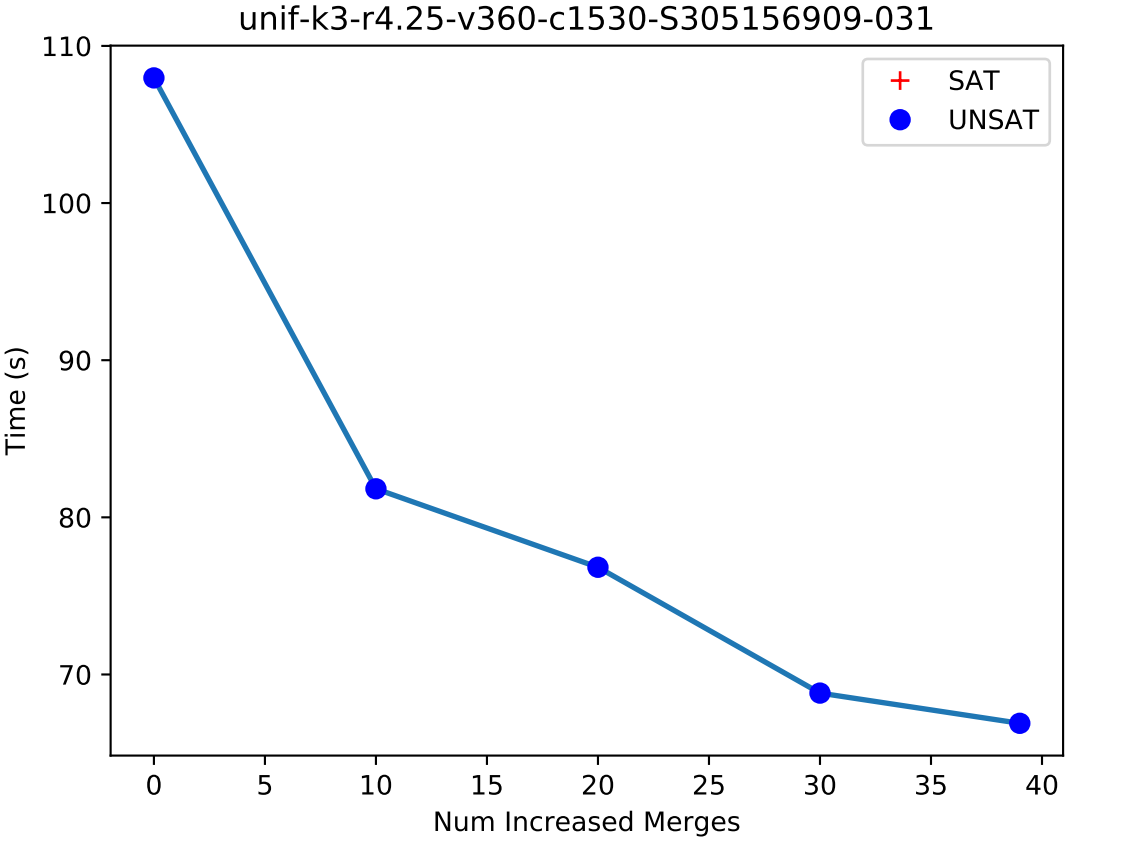
35
0
10
20
30
40
Num Increased Merges


unif-k3-r4.25-v360-c1530-S305156909-031
SAT
UNSAT
Time (s)
110
100
90
80
70
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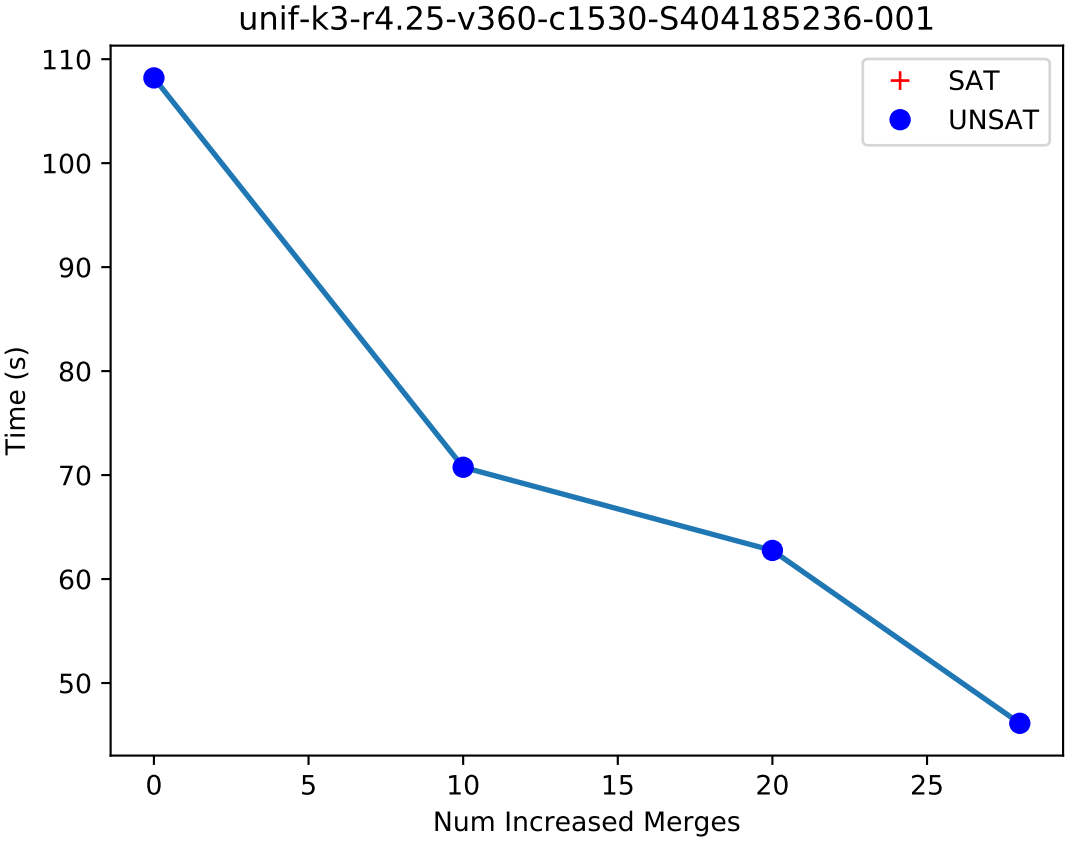
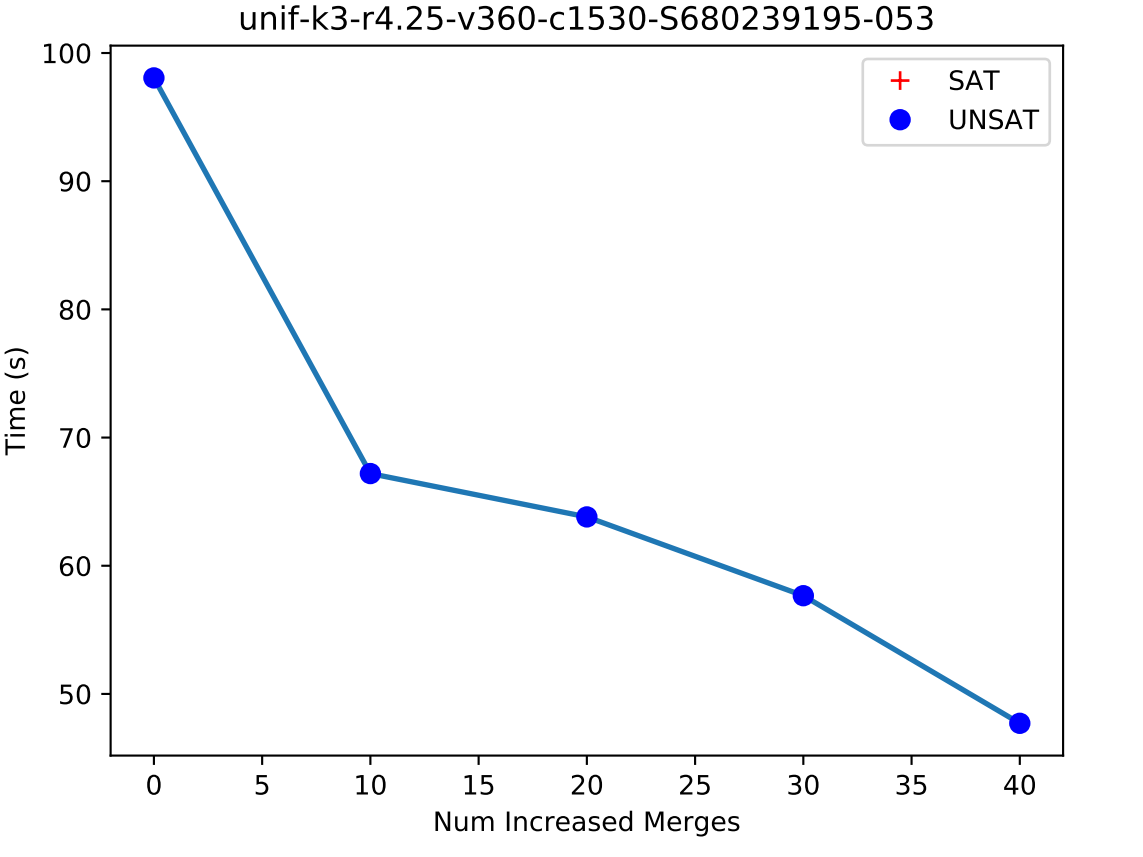
15
20
25
30
35
40
Num Increased Merges


unif-k3-r4.25-v360-c1530-S404185236-001
SAT
UNSAT
Time (s)
110
100
90
80
70
60
50
0
5
10
15
20
25
Num Increased Merges


unif-k3-r4.25-v360-c1530-S680239195-053
SAT
UNSAT
Time (s)
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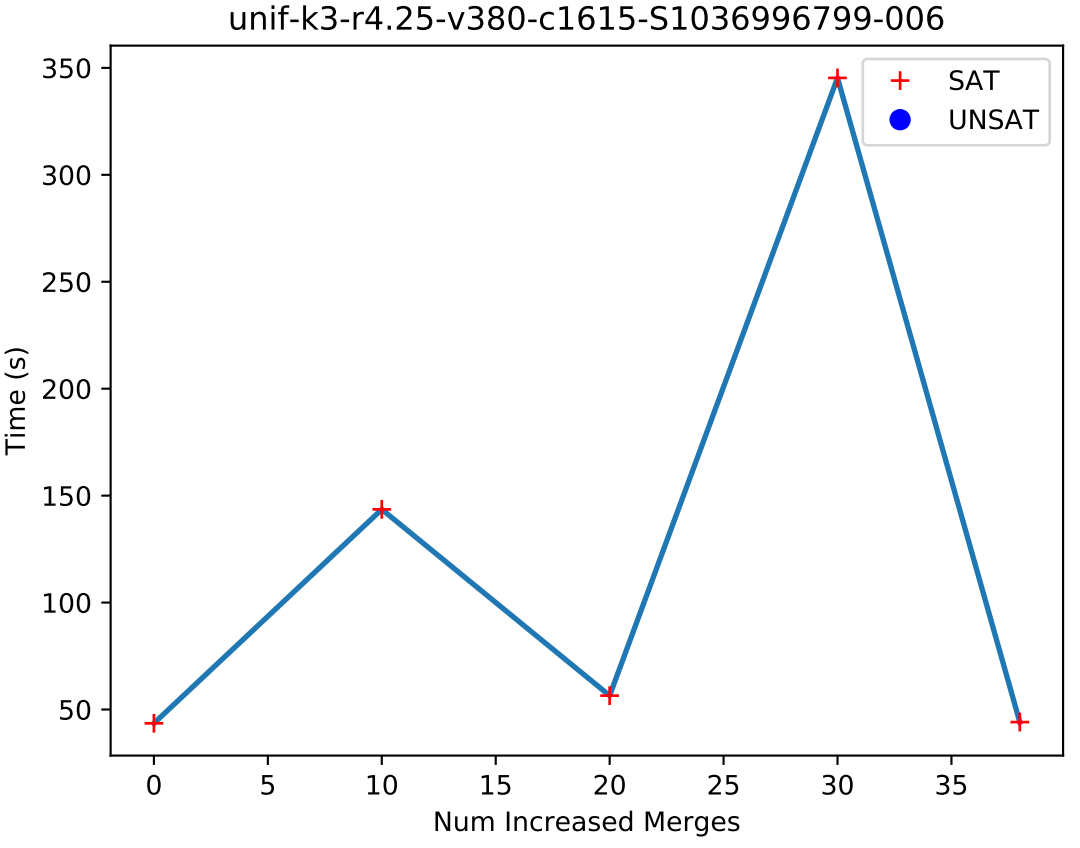
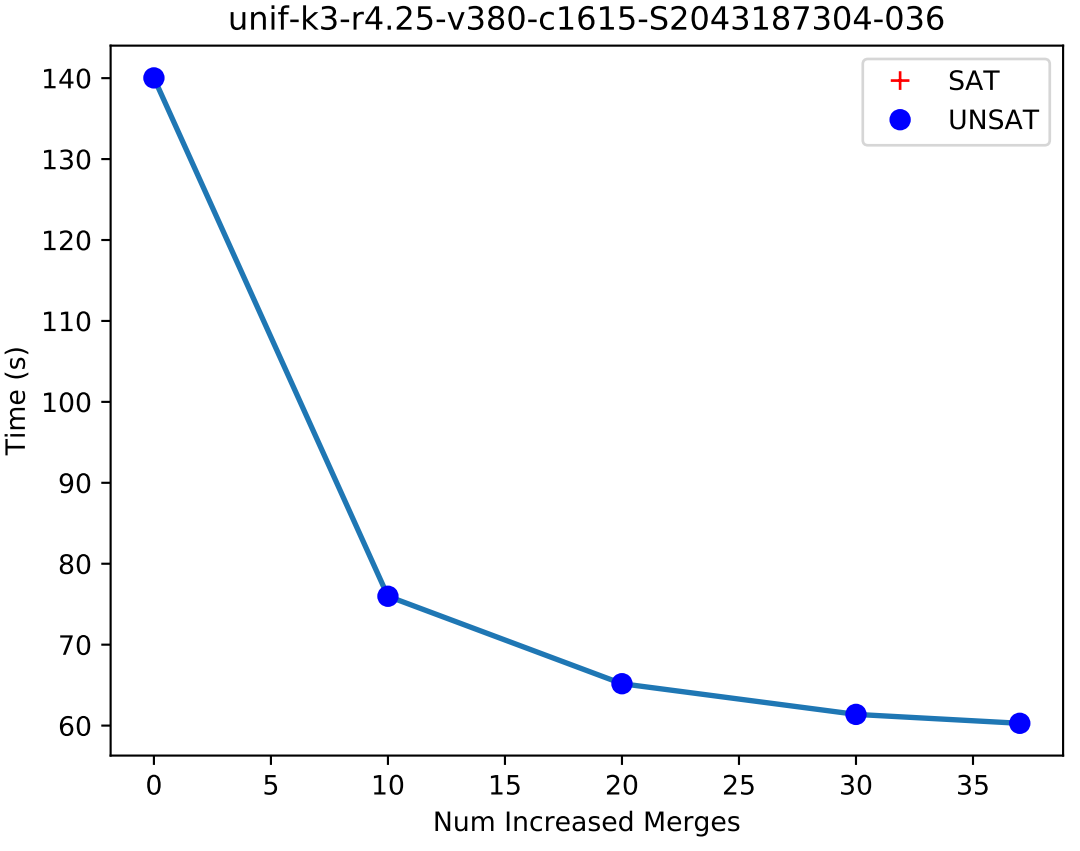
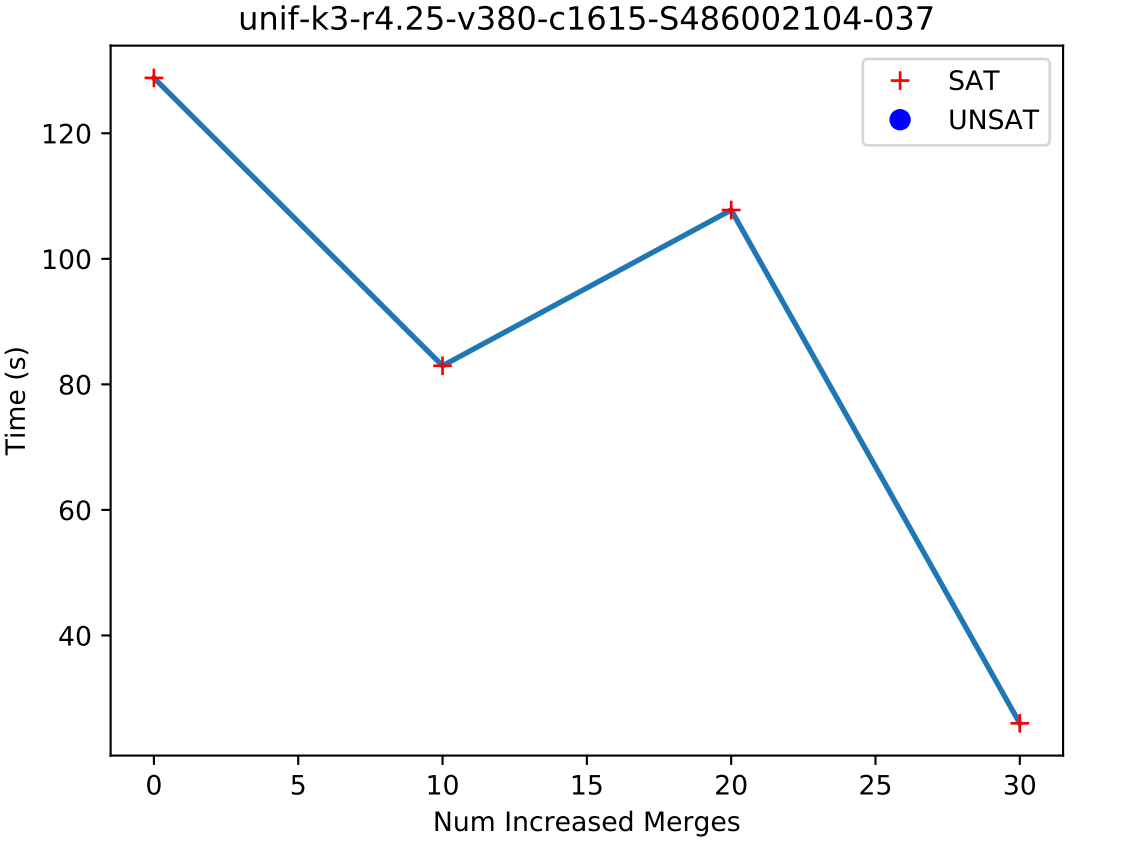
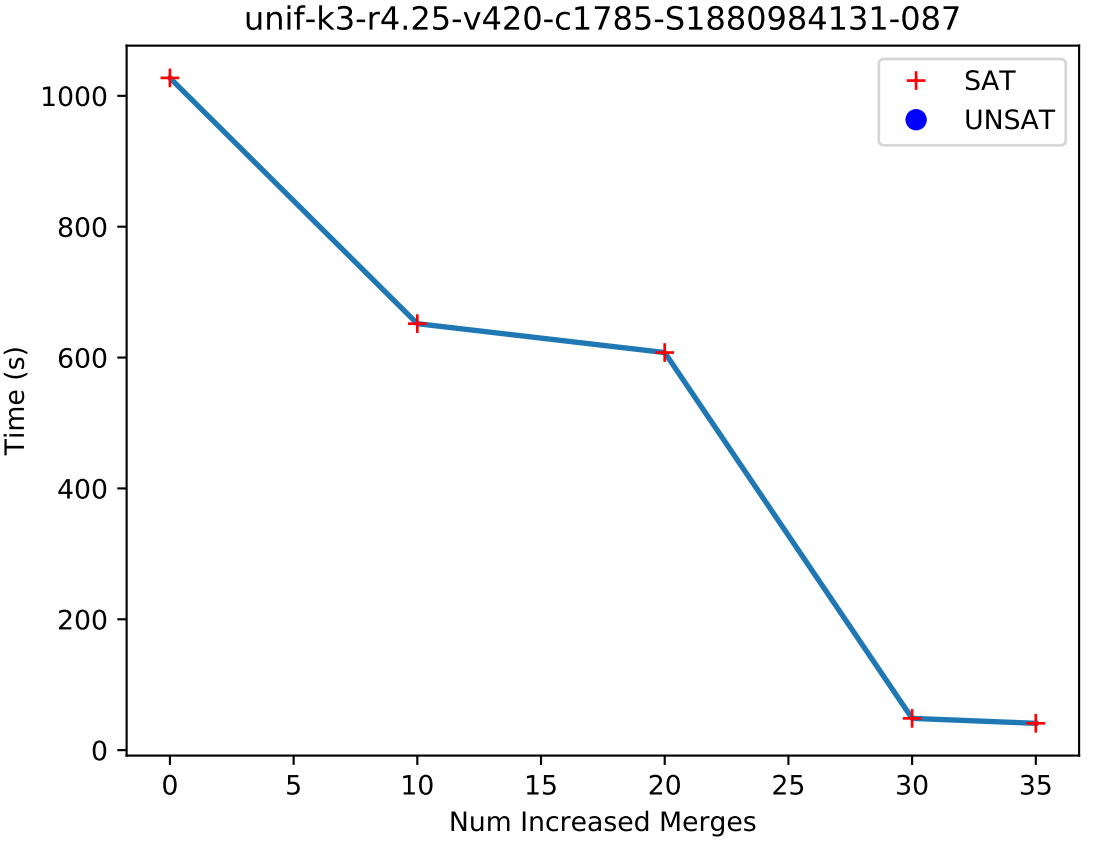
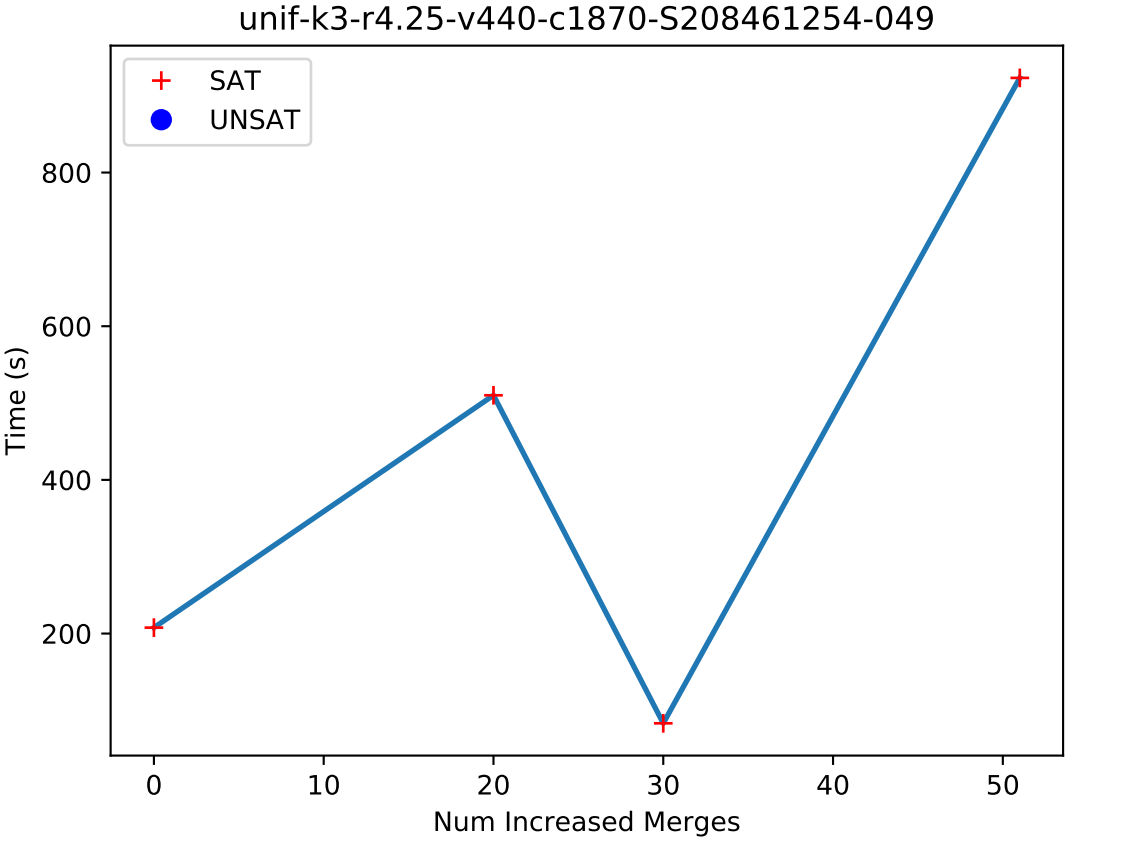
90
80
70
60
50
0
5
10
15
20
25
30
35
40
Num Increased Merges

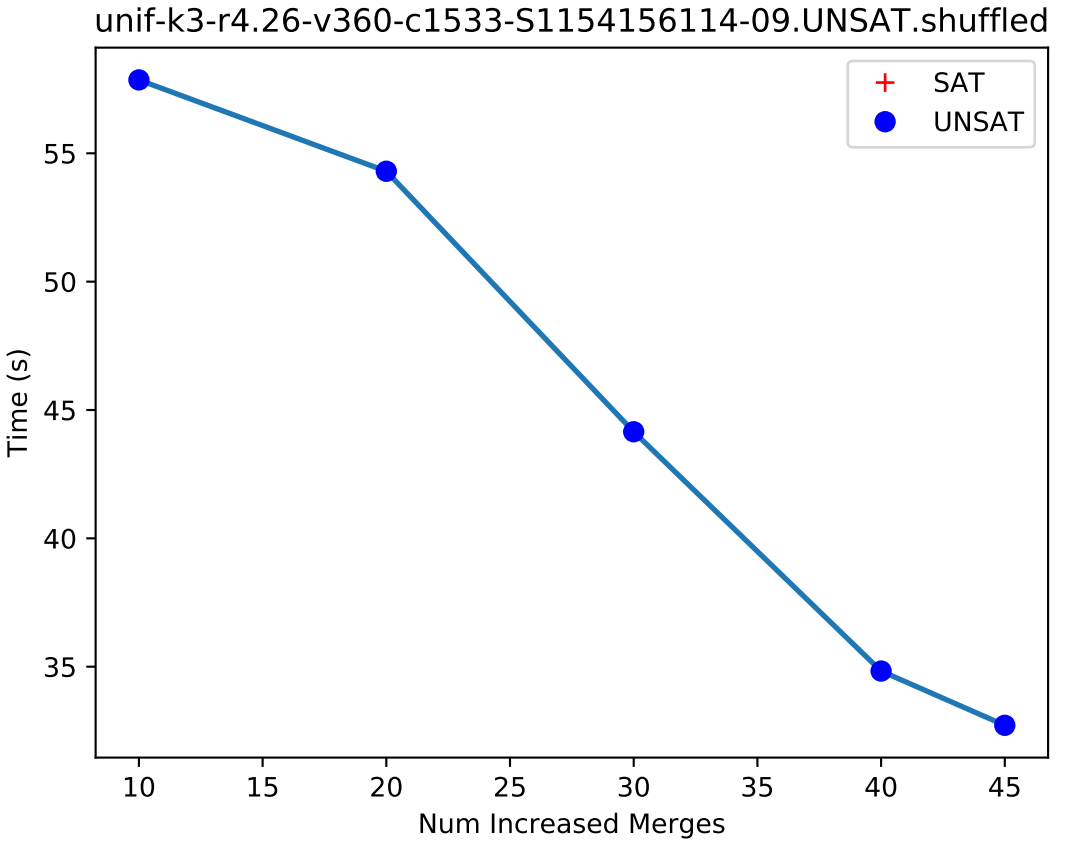

unif-k3-r4.25-v380-c1615-S1036996799-006
SAT
UNSAT
Time (s)
Num Increased Merges
350
300
250
200
150
100
50
0
5
10
15
20
25
30
35

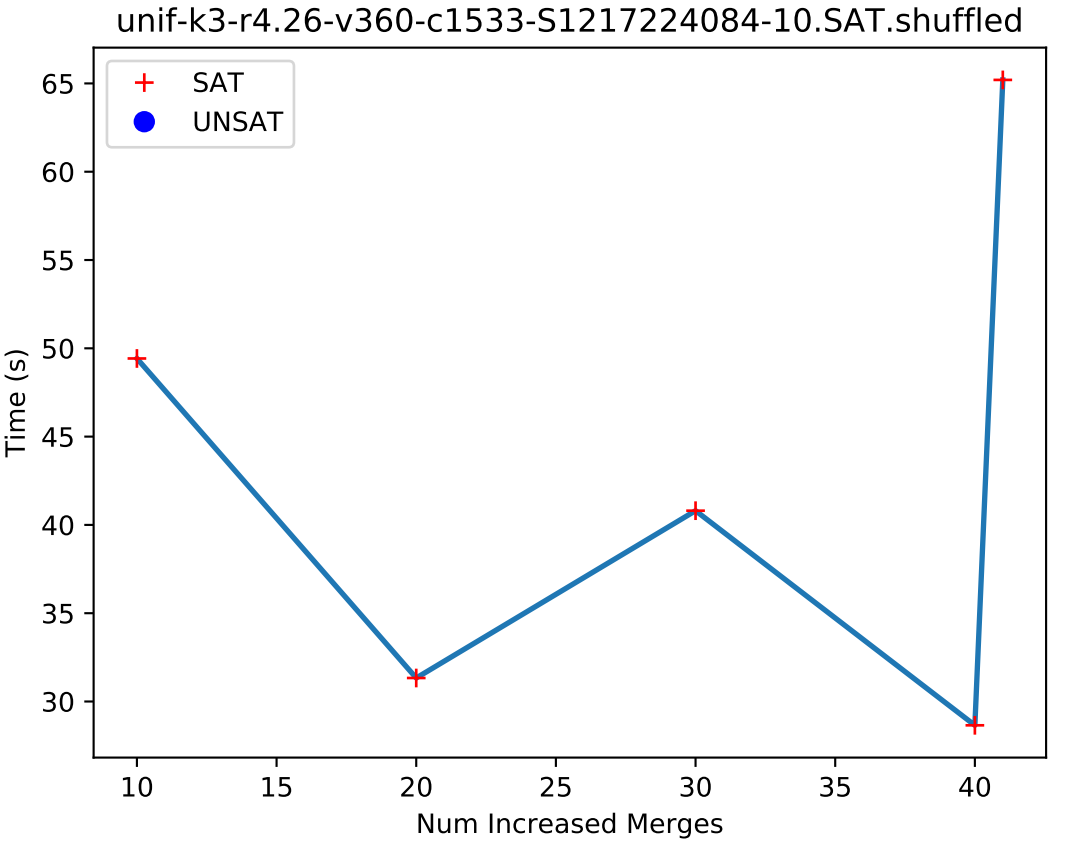

unif-k3-r4.25-v380-c1615-S2043187304-036
SAT
UNSAT
Time (s)
140
130
120
110
100
90
80
70
60
0
5
10
15
20
25
30
35
Num Increased Merges

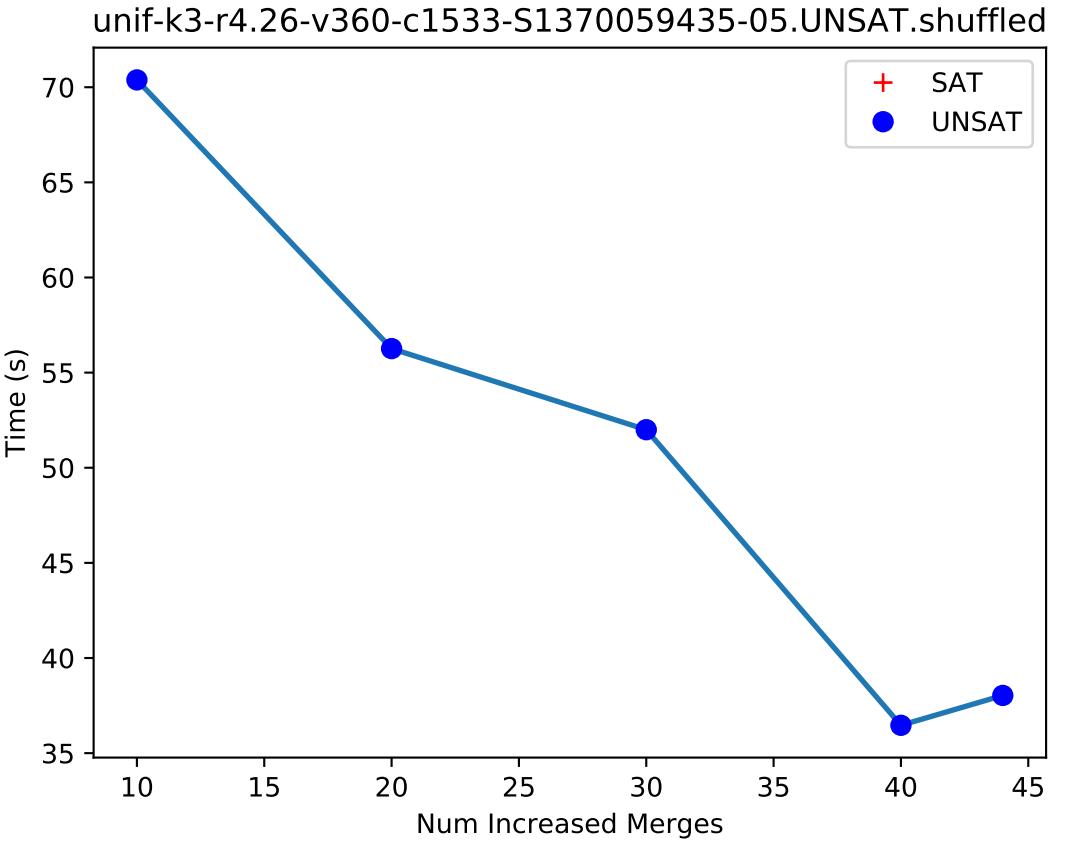

unif-k3-r4.25-v380-c1615-S486002104-037
SAT
UNSAT
120
100
80
60
40
Time (s)
0
5
10
15
20
25
30
Num Increased Merges

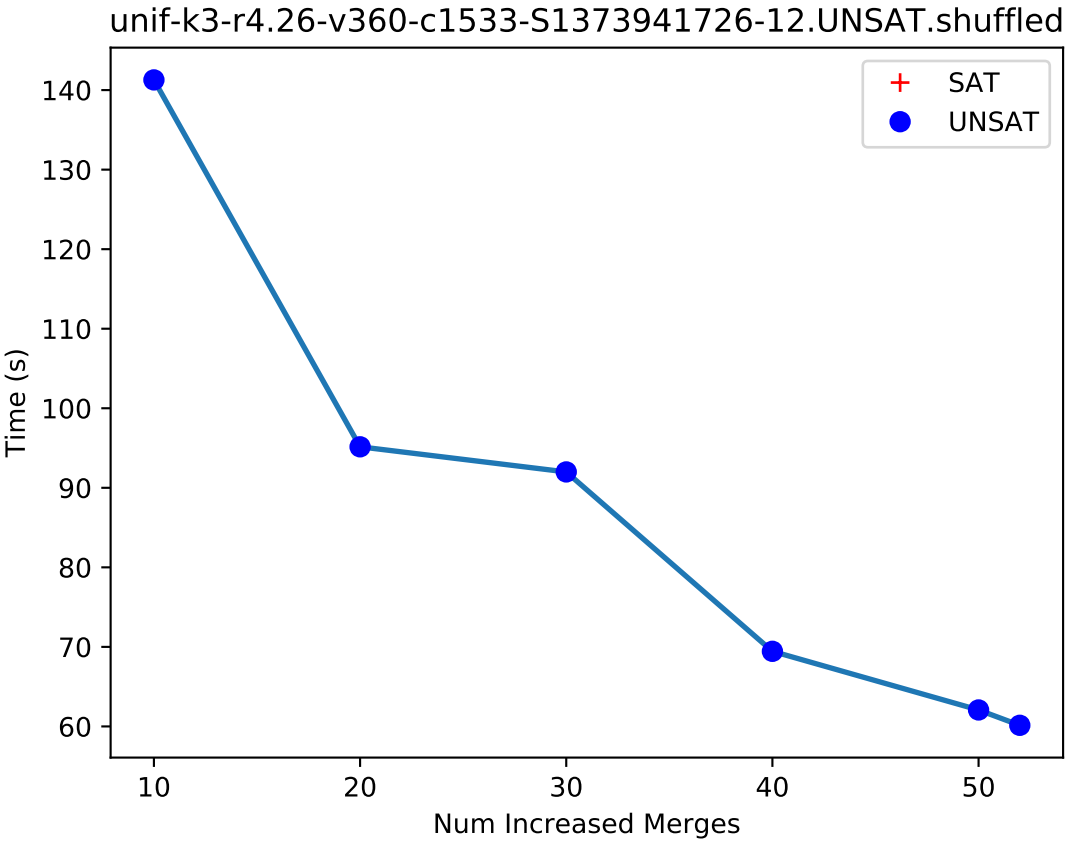

unif-k3-r4.25-v420-c1785-S1880984131-087
SAT
UNSAT
Time (s)
0
200
400
600
800
1000
0
5
10
15
20
25
30
35
Num Increased Merges

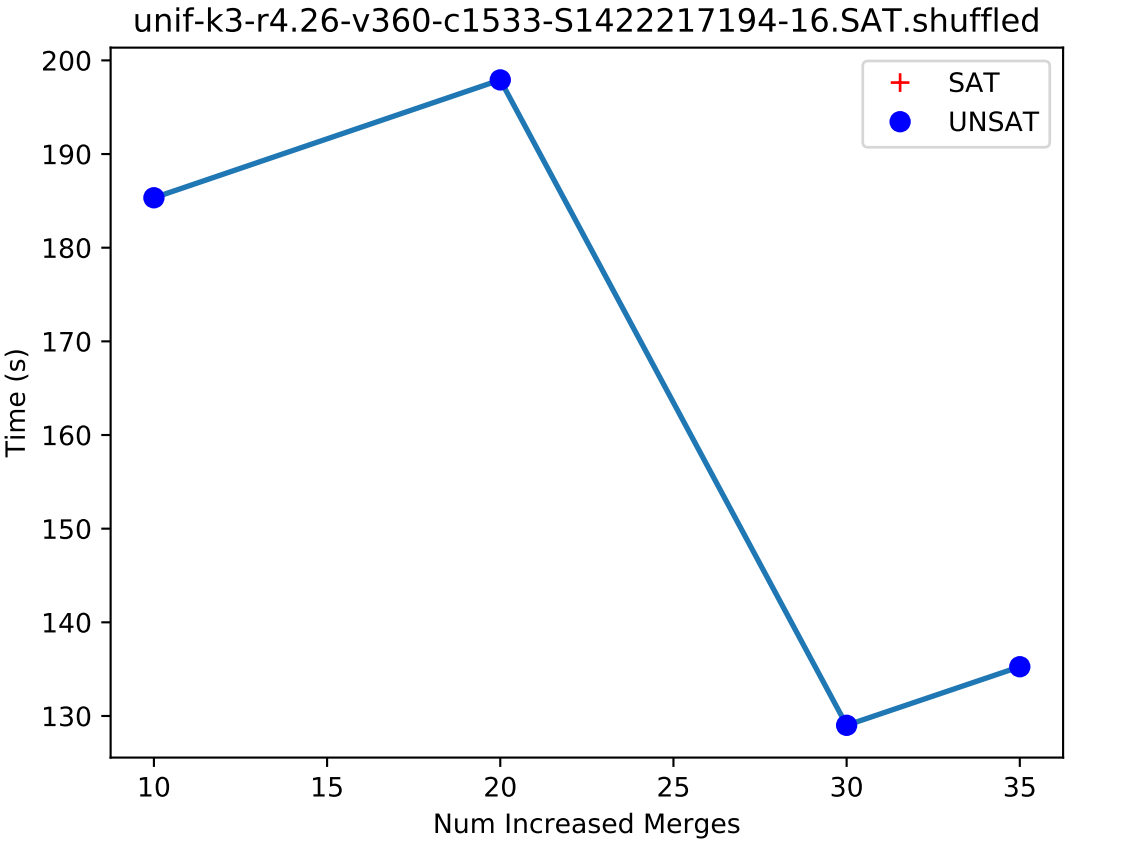

unif-k3-r4.25-v440-c1870-S208461254-049
SAT
UNSAT
800
600
400
200
Time (s)
0
10
20
30
40
50
Num Increased Merges

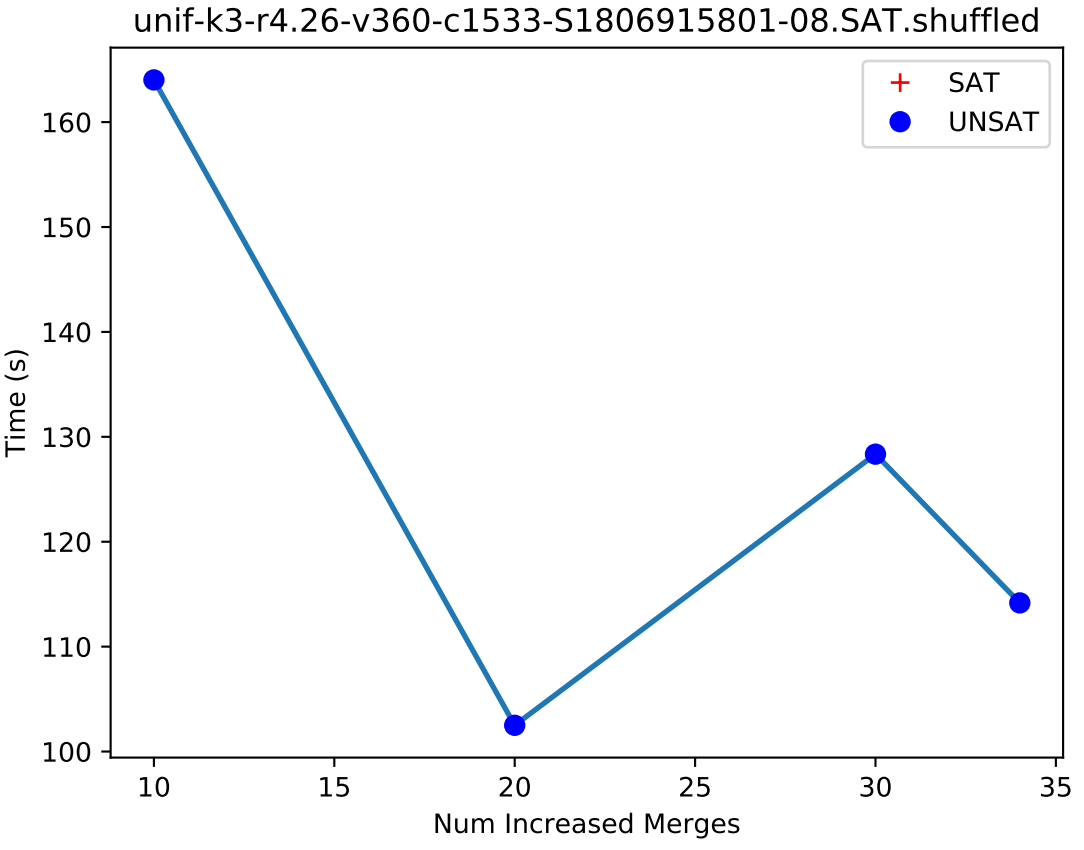

unif-k3-r4.26-v360-c1533-S1154156114-09.UNSAT.shuffled
SAT
UNSAT
Time (s)
55
50
45
40
35
10
15
20
25
30
35
40
45
Num Increased Merges

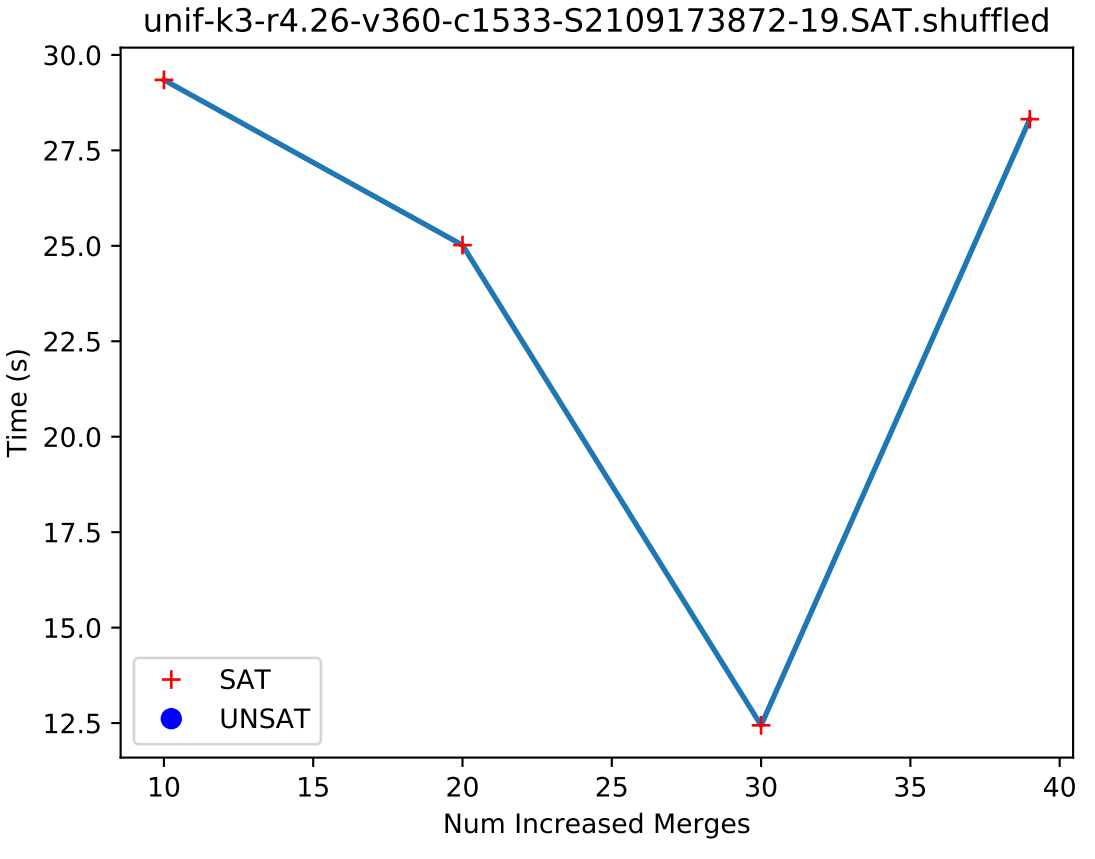

unif-k3-r4.26-v360-c1533-S1217224084-10.SAT.shuffled
SAT
UNSAT
Time (s)
65
60
55
50
45
40
35
30
10
15
20
25
30
35
40
Num Increased Merges

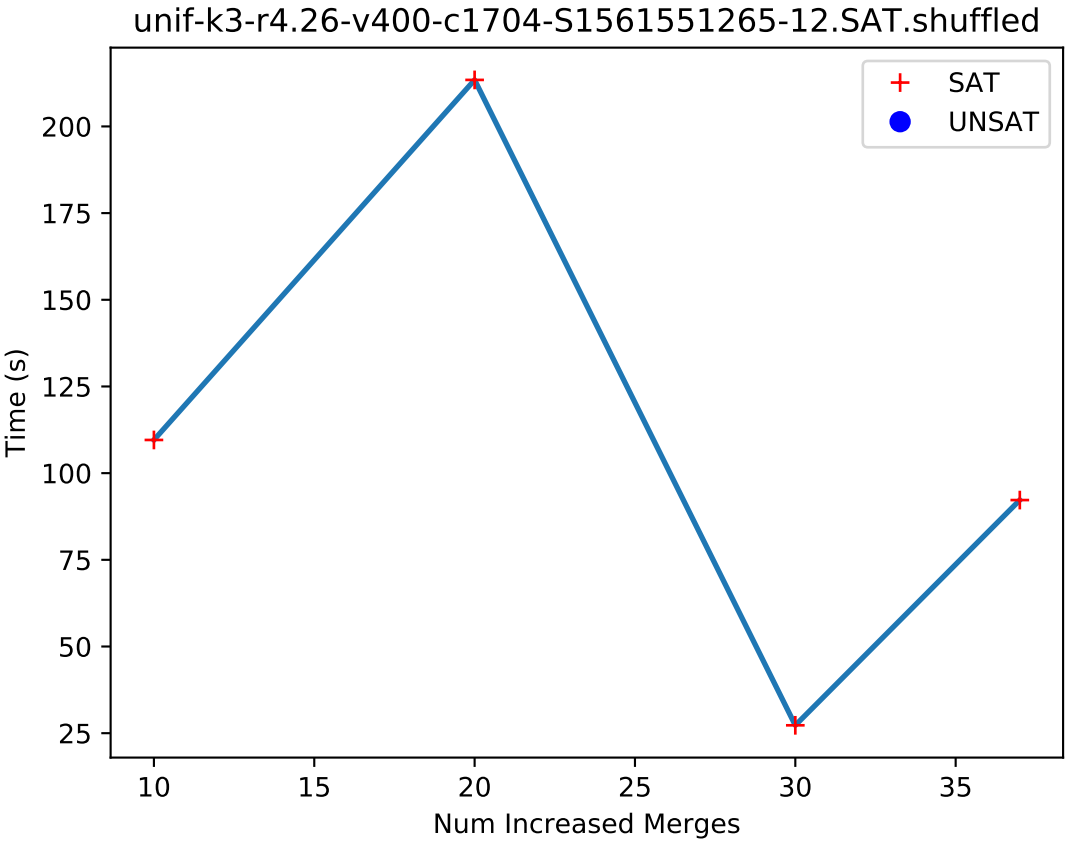

unif-k3-r4.26-v360-c1533-S1370059435-05.UNSAT.shuffled
SAT
UNSAT
Time (s)
70
65
60
55
50
45
40
35
10
15
20
25
30
35
40
45
Num Increased Merges

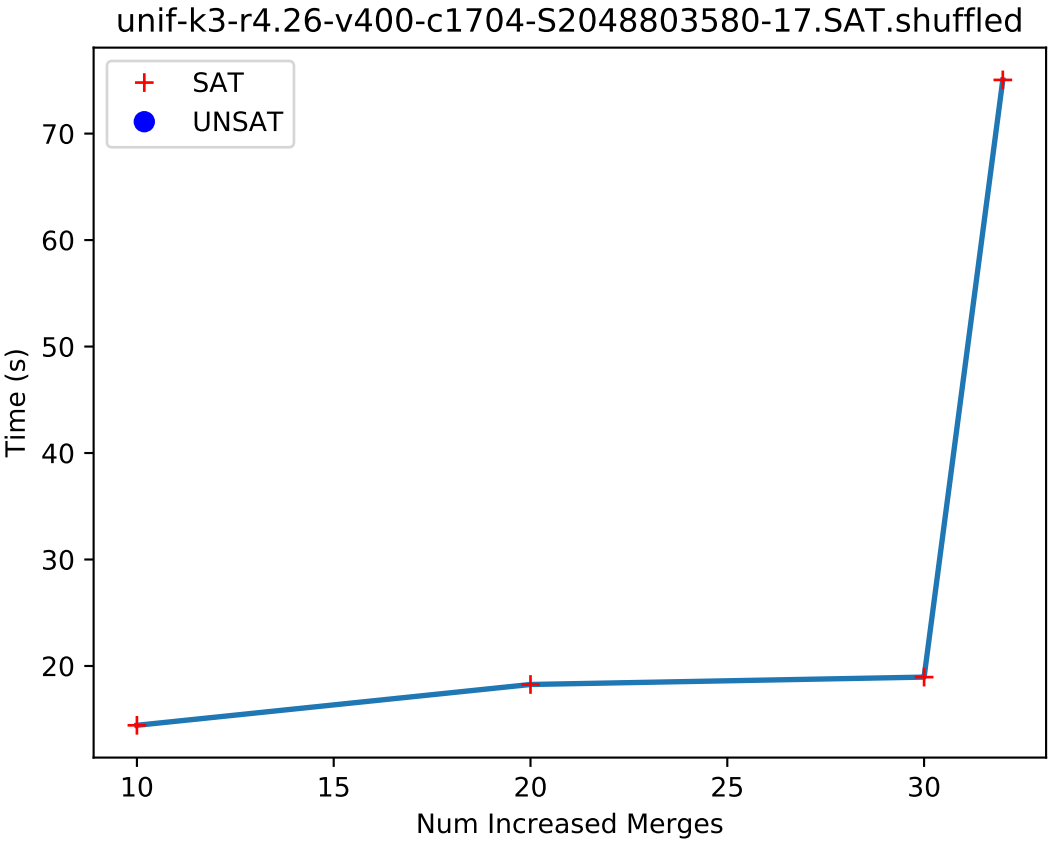

unif-k3-r4.26-v360-c1533-S1373941726-12.UNSAT.shuffled
SAT
UNSAT
Time (s)
140
130
120
110
100
90
80
70
60
10
20
30
40
50
Num Increased Merges

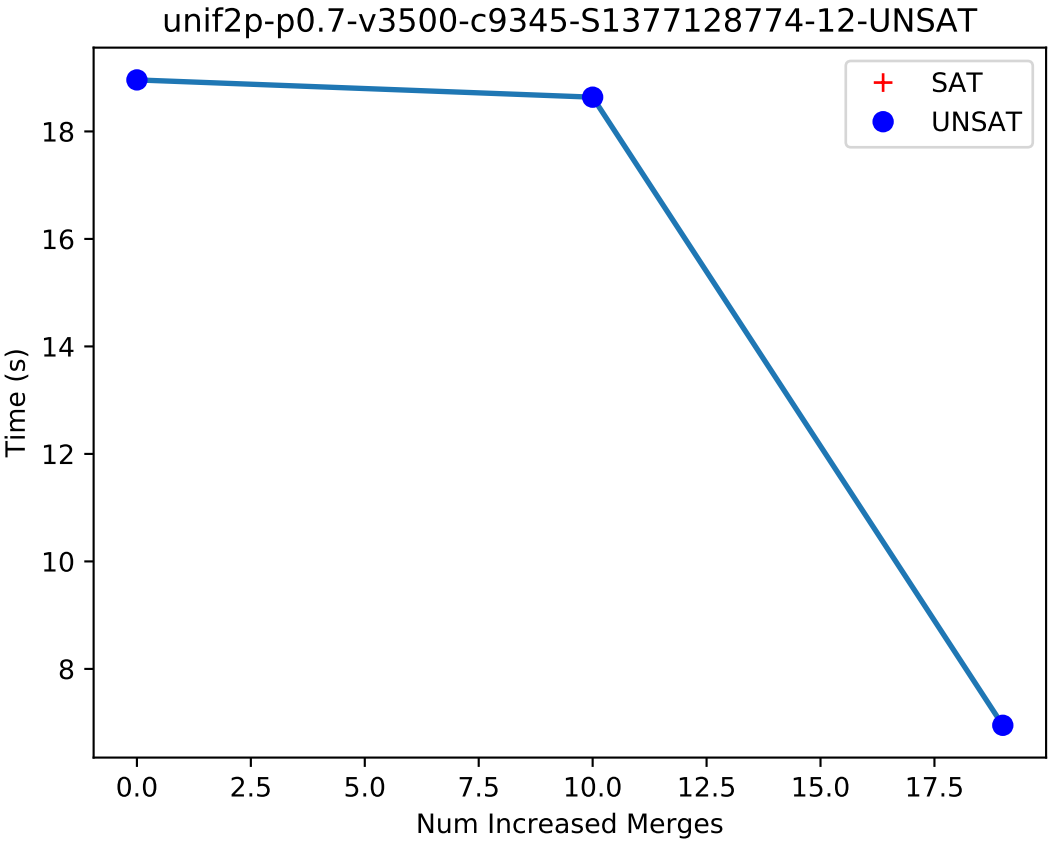

unif-k3-r4.26-v360-c1533-S1422217194-16.SAT.shuffled
SAT
UNSAT
Time (s)
200
190
180
170
160
150
140
130
10
15
20
25
30
35
Num Increased Merges

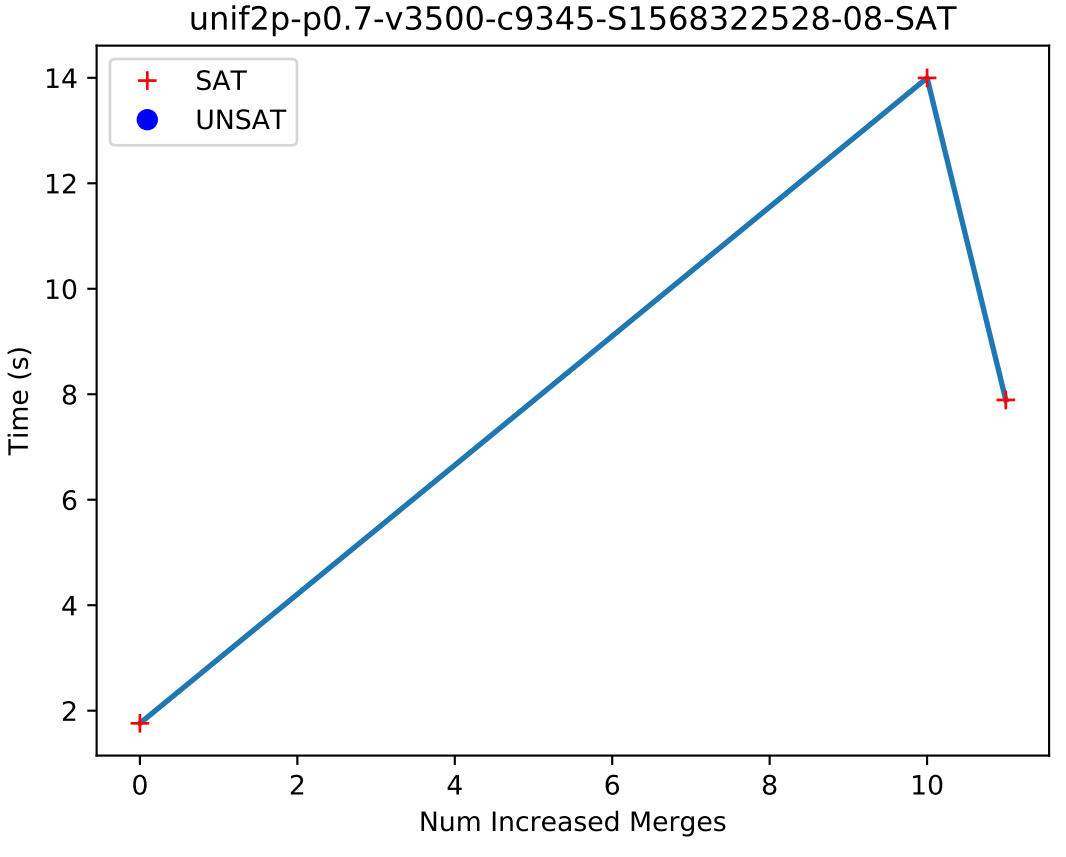

unif-k3-r4.26-v360-c1533-S1806915801-08.SAT.shuffled
SAT
UNSAT
Time (s)
160
150
140
130
120
110
100
10
15
20
25
30
35
Num Increased Merges

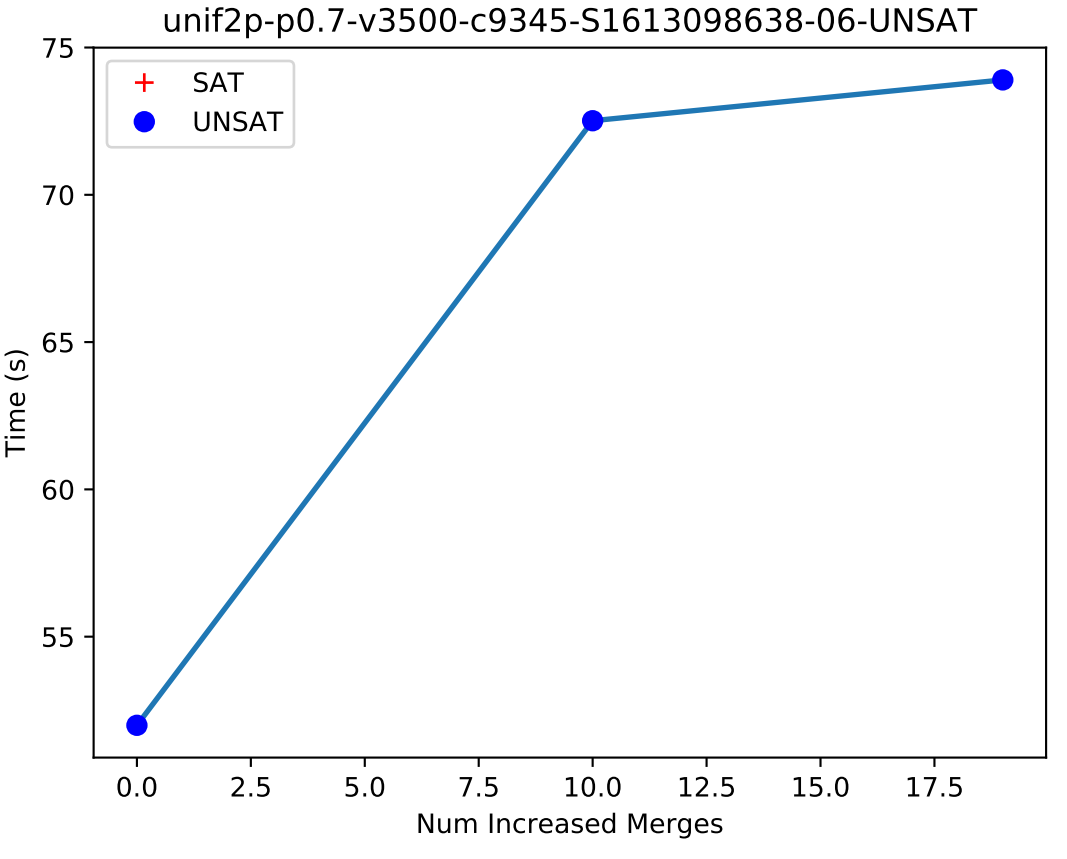

unif-k3-r4.26-v360-c1533-S2109173872-19.SAT.shuffled
Time (s)
30.0
27.5
25.0
22.5
20.0
17.5
15.0
12.5
10
15
20
25
30
35
40
Num Increased Merges
SAT
UNSAT

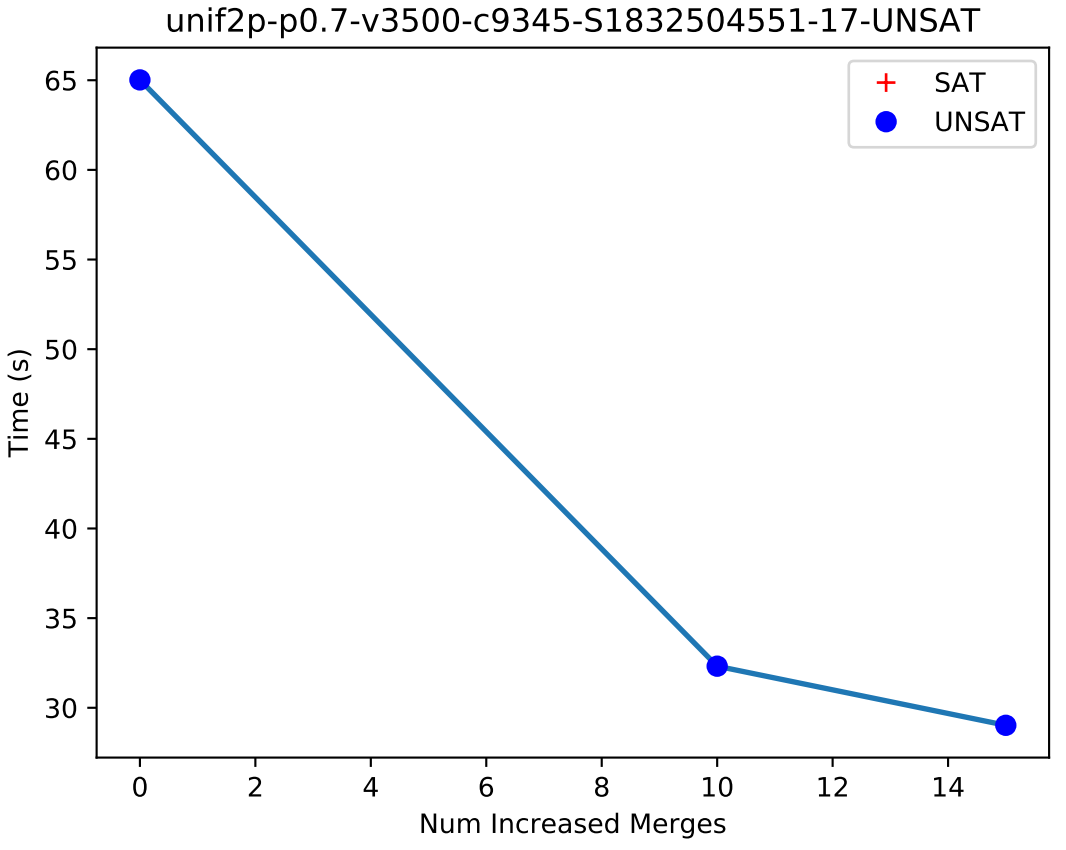

unif-k3-r4.26-v400-c1704-S1561551265-12.SAT.shuffled
SAT
UNSAT
Time (s)
200
175
150
125
100
75
50
25
10
15
20
25
30
35
Num Increased Merges


unif-k3-r4.26-v400-c1704-S2048803580-17.SAT.shuffled
SAT
UNSAT
Time (s)
70
60
50
40
30
20
10
15
20
25
30
Num Increased Merges


unif2p-p0.7-v3500-c9345-S1377128774-12-UNSAT
SAT
UNSAT
Time (s)
18
16
14
12
10
8
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
Num Increased Merges


unif2p-p0.7-v3500-c9345-S1568322528-08-SAT
SAT
UNSAT
Time (s)
Num Increased Merges
14
12
10
8
6
4
2
0
2
4
6
8
10


unif2p-p0.7-v3500-c9345-S1613098638-06-UNSAT
SAT
UNSAT
75
70
65
60
55
Time (s)
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
Num Increased Merges


unif2p-p0.7-v3500-c9345-S1832504551-17-UNSAT
SAT
UNSAT
Time (s)
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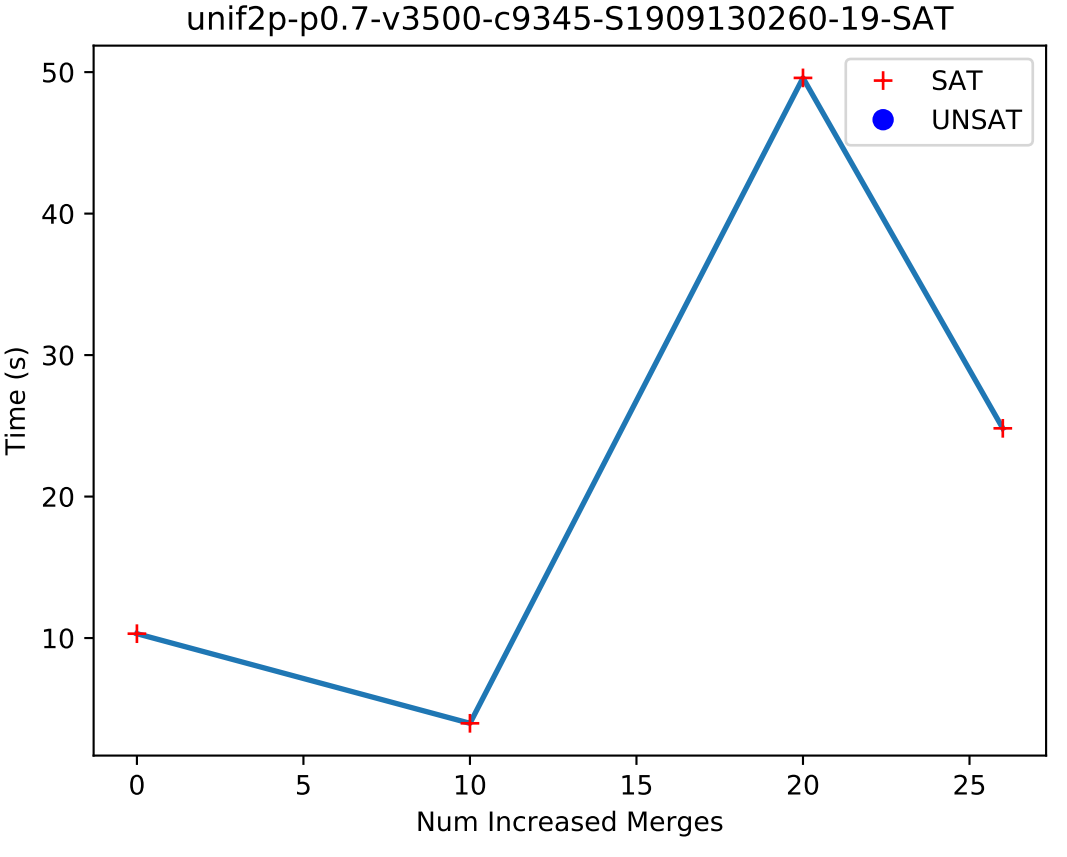
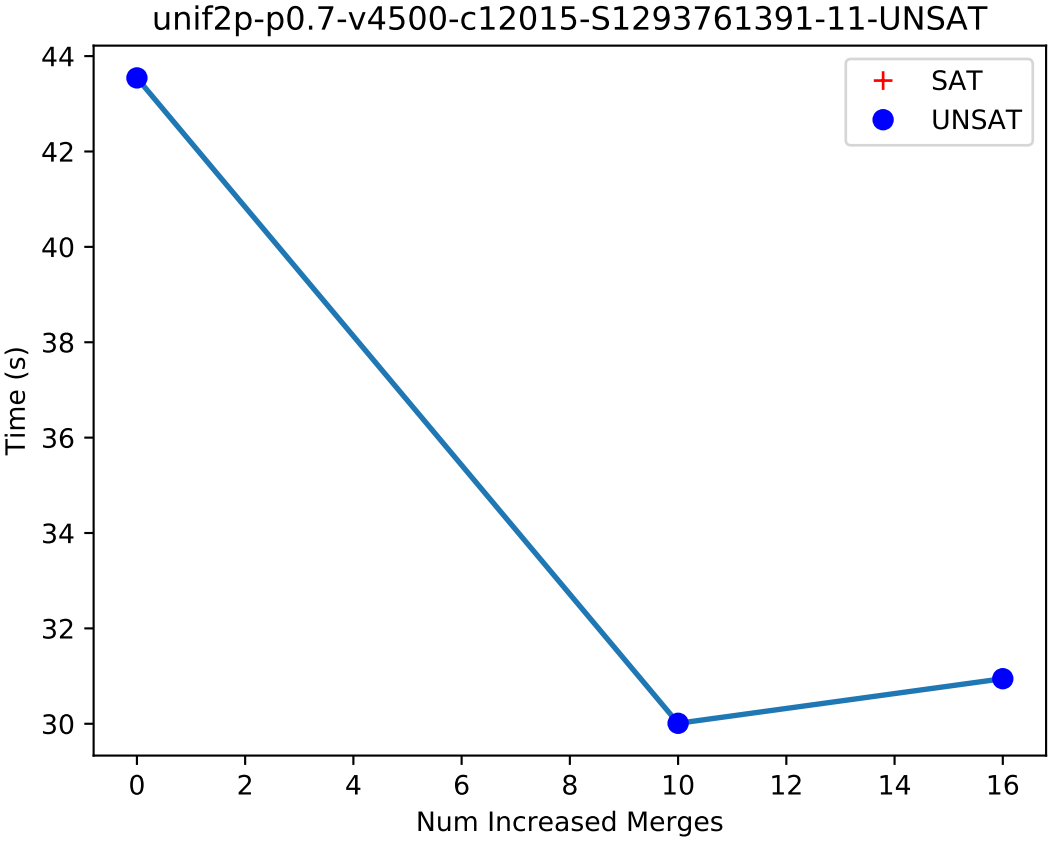
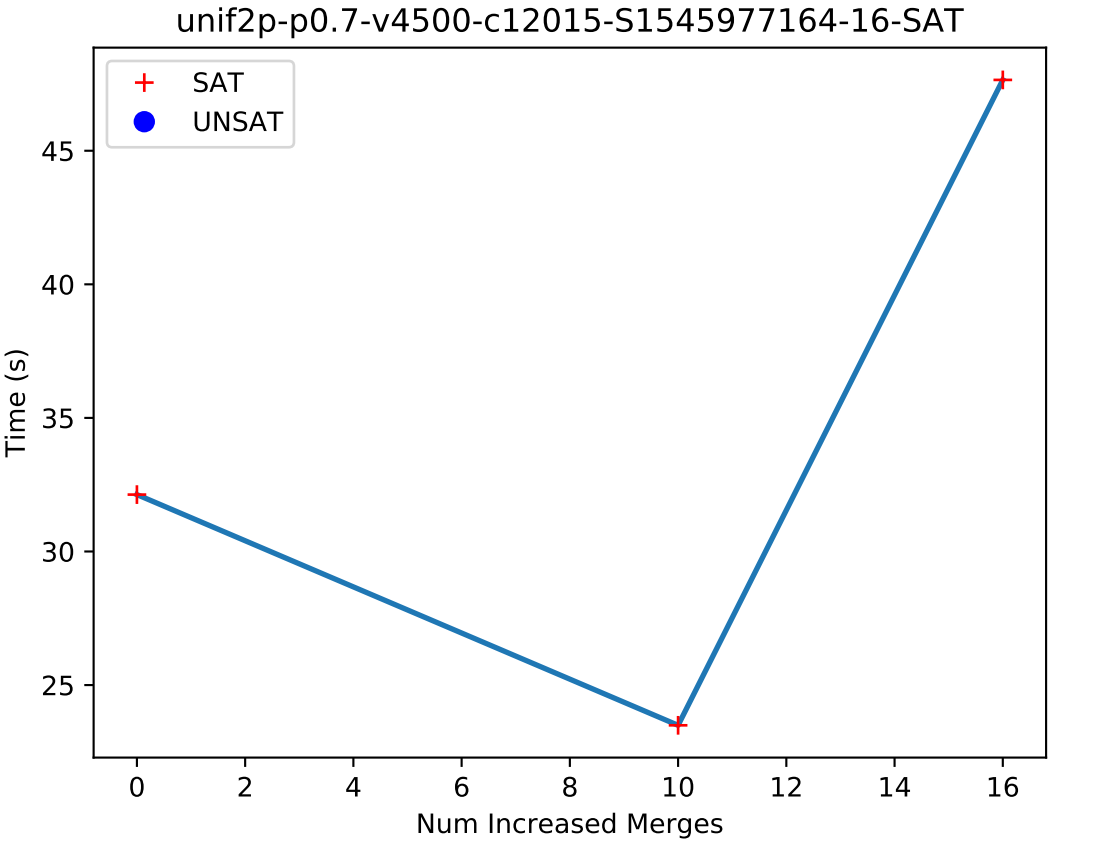
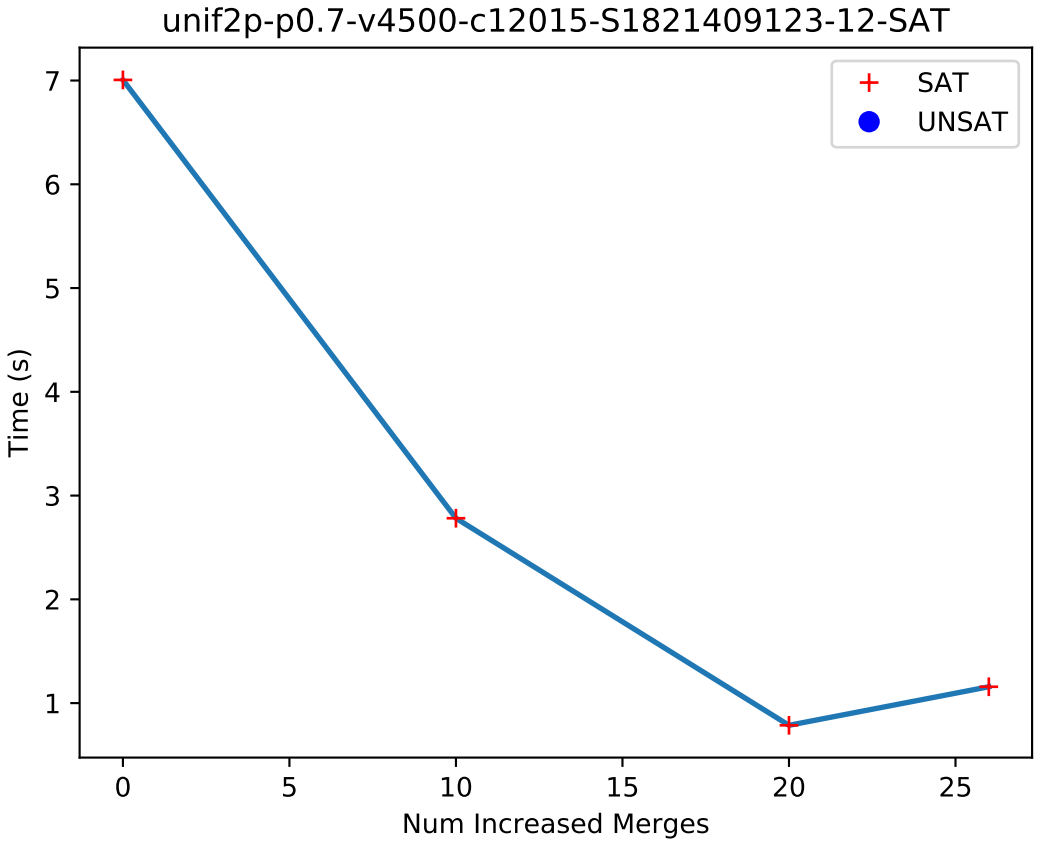
60
55
50
45
40
35
30
0
2
4
6
8
10
12
14
Num Increased Merges


unif2p-p0.7-v3500-c9345-S1909130260-19-SAT
SAT
UNSAT
Time (s)
50
40
30
20
10
0
5
10
15
20
25
Num Increased Merges


unif2p-p0.7-v4500-c12015-S1293761391-11-UNSAT
SAT
UNSAT
Time (s)
Num Increased Merges
44
42
40
38
36
34
32
30
0
2
4
6
8
10
12
14
16


unif2p-p0.7-v4500-c12015-S1545977164-16-SAT
SAT
UNSAT
Time (s)
45
40
35
30
25
0
2
4
6
8
10
12
14
16
Num Increased Merges


unif2p-p0.7-v4500-c12015-S1821409123-12-SAT
SAT
UNSAT
Time (s)
Num Increased Merges
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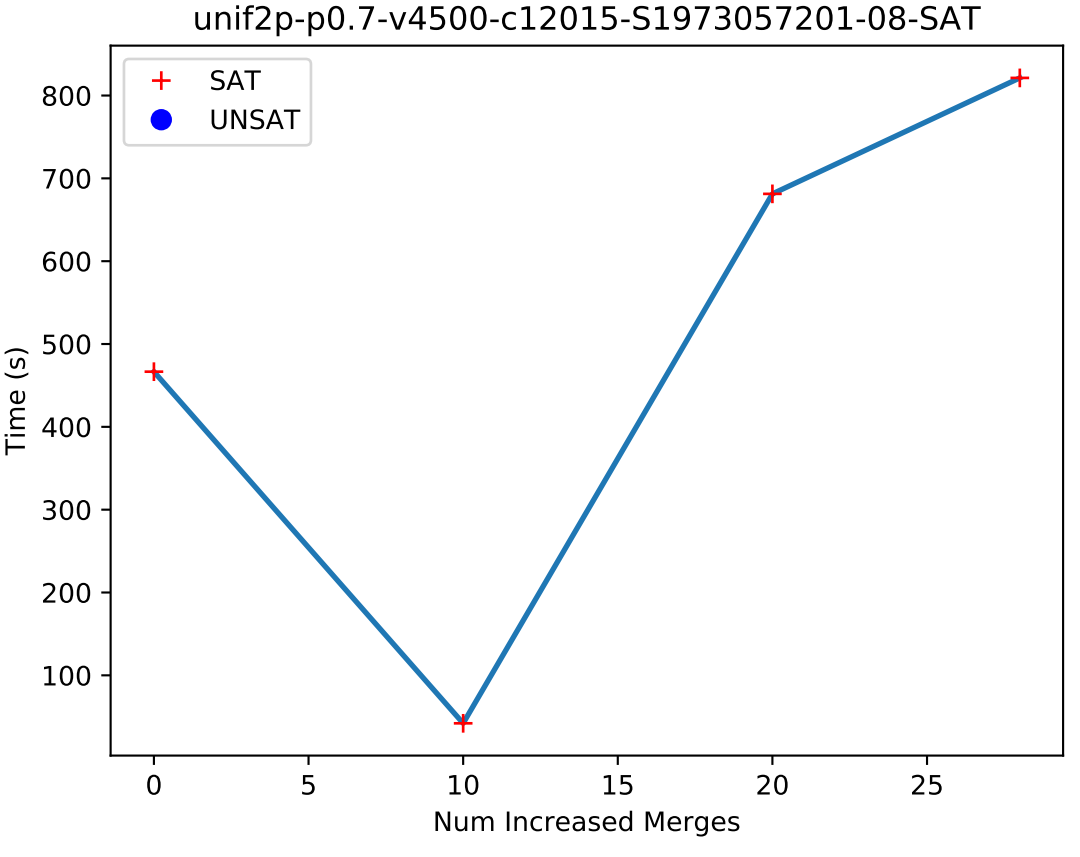
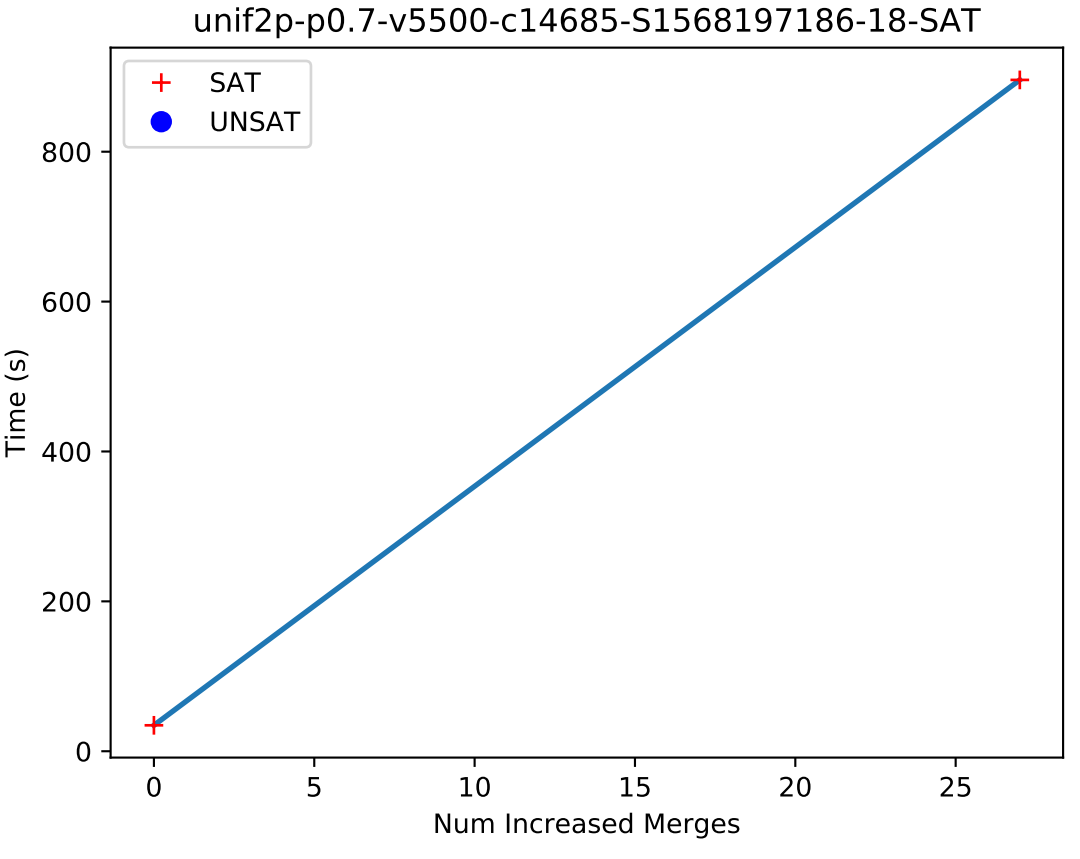
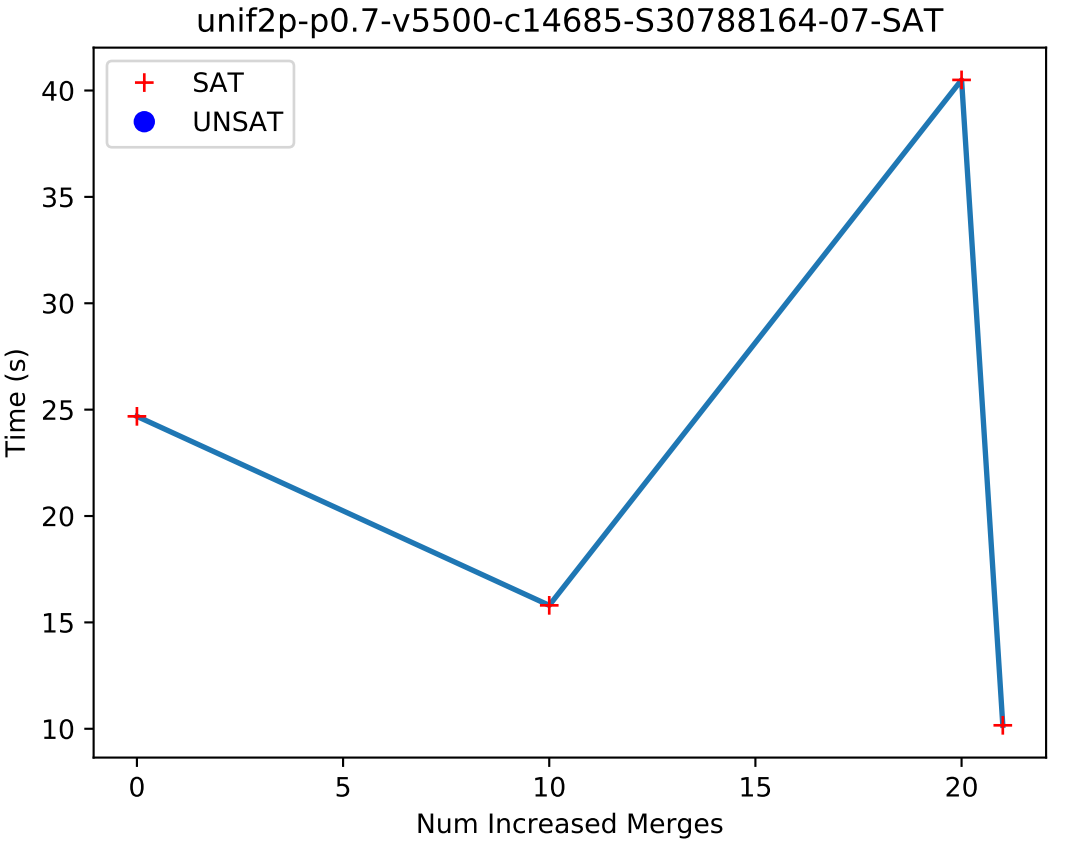
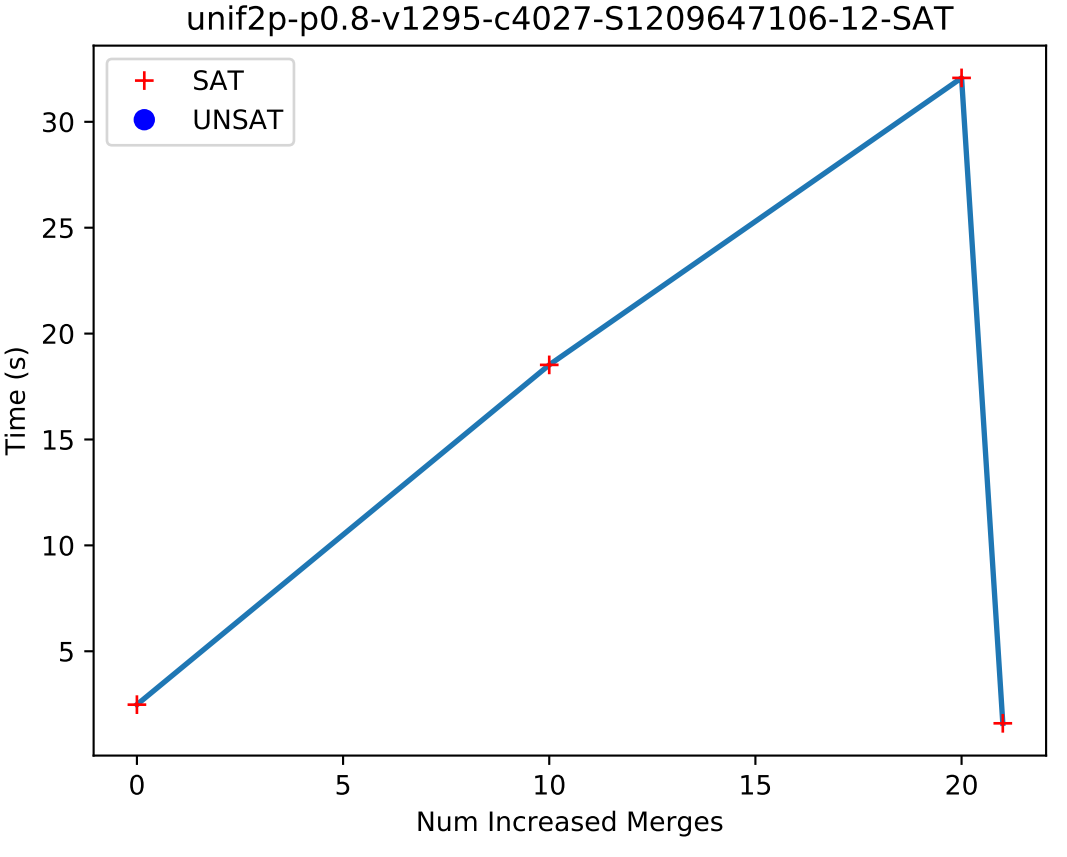
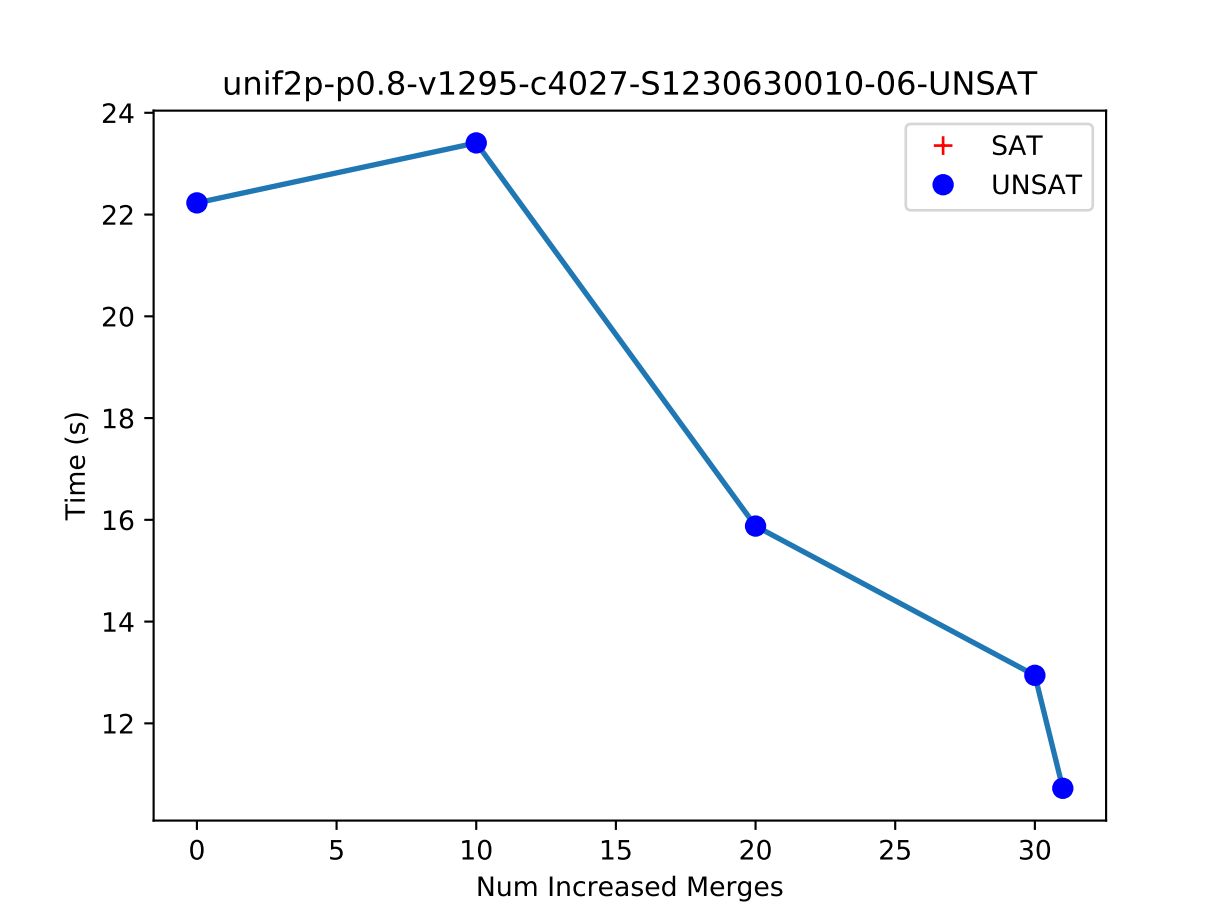
5
10
15
20
25
1
2
3
4
5
6
7

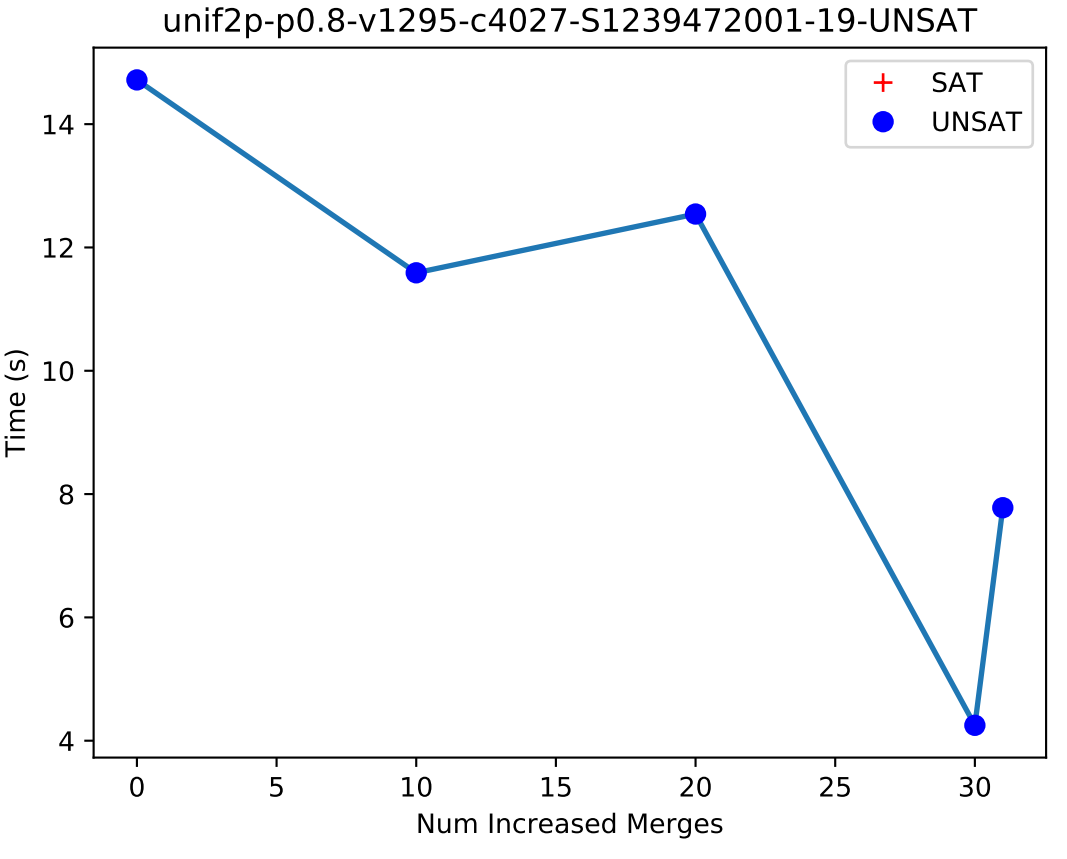

unif2p-p0.7-v4500-c12015-S1973057201-08-SAT
SAT
UNSAT
Time (s)
800
700
600
500
400
300
200
100
0
5
10
15
20
25
Num Increased Merges

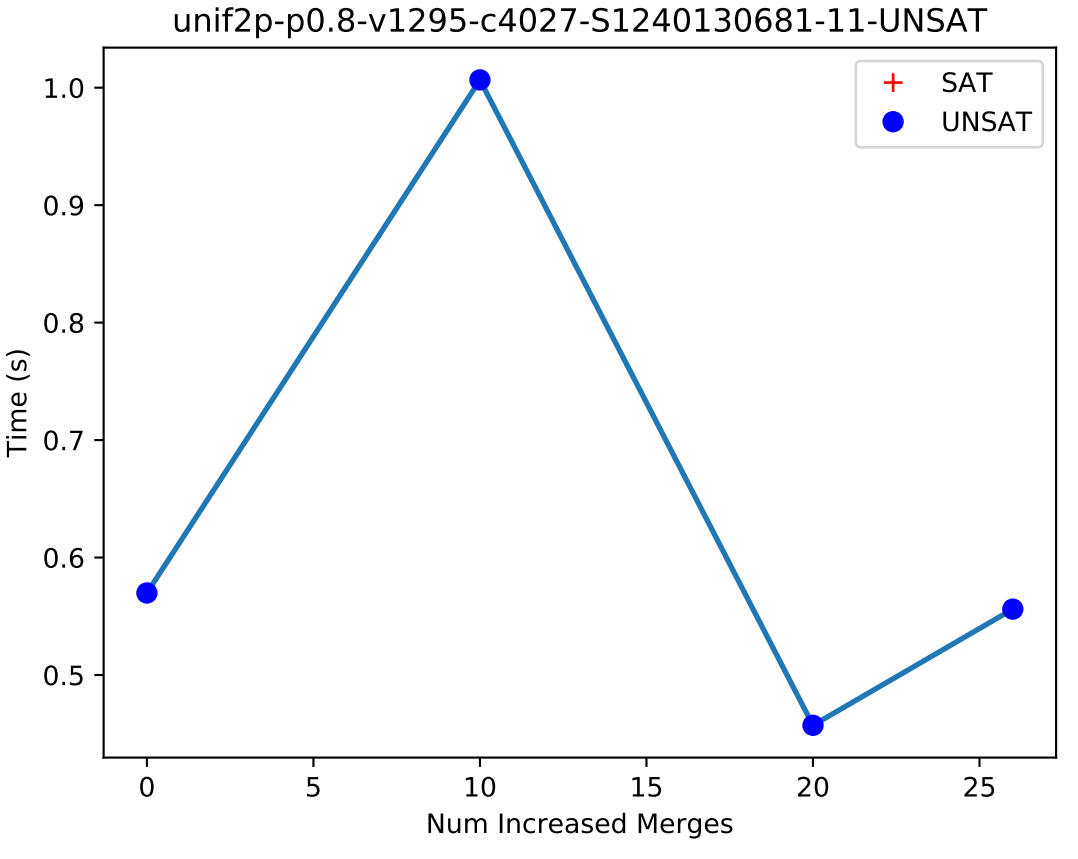

unif2p-p0.7-v5500-c14685-S1568197186-18-SAT
SAT
UNSAT
Time (s)
0
200
400
600
800
0
5
10
15
20
25
Num Increased Merges

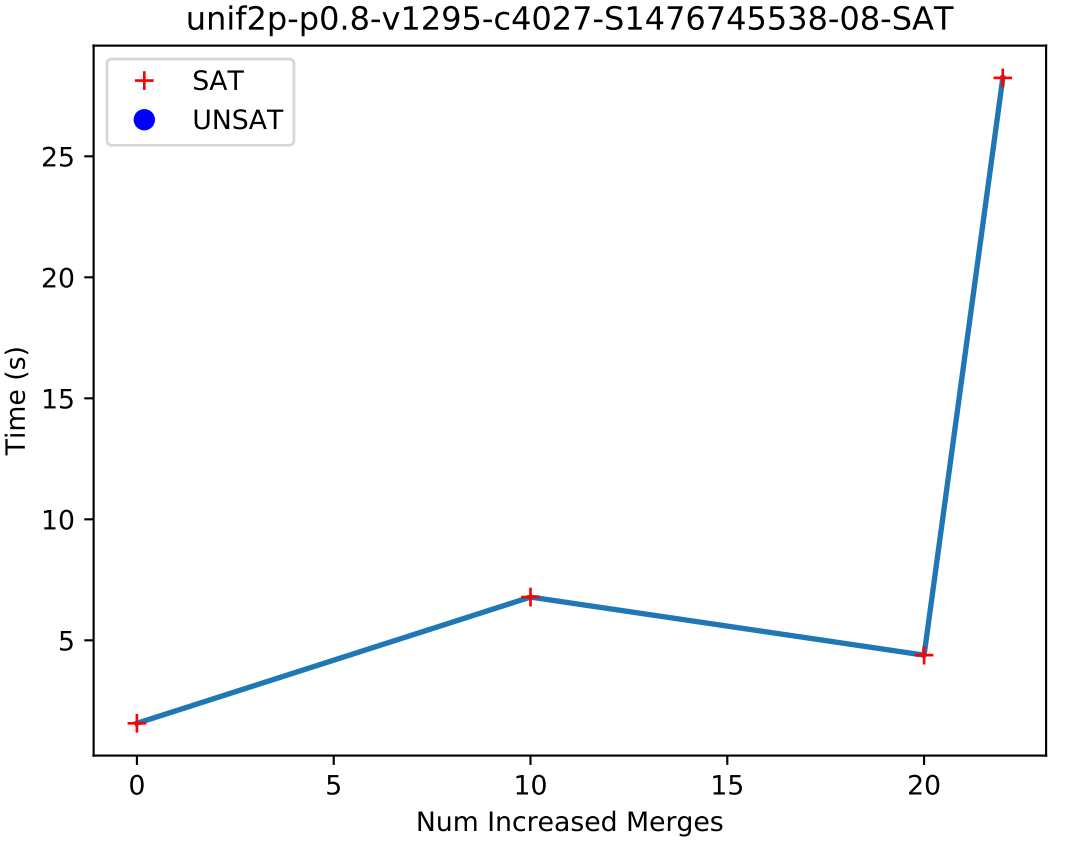

unif2p-p0.7-v5500-c14685-S30788164-07-SAT
SAT
UNSAT
Time (s)
40
35
30
25
20
15
10
0
5
10
15
20
Num Increased Merges

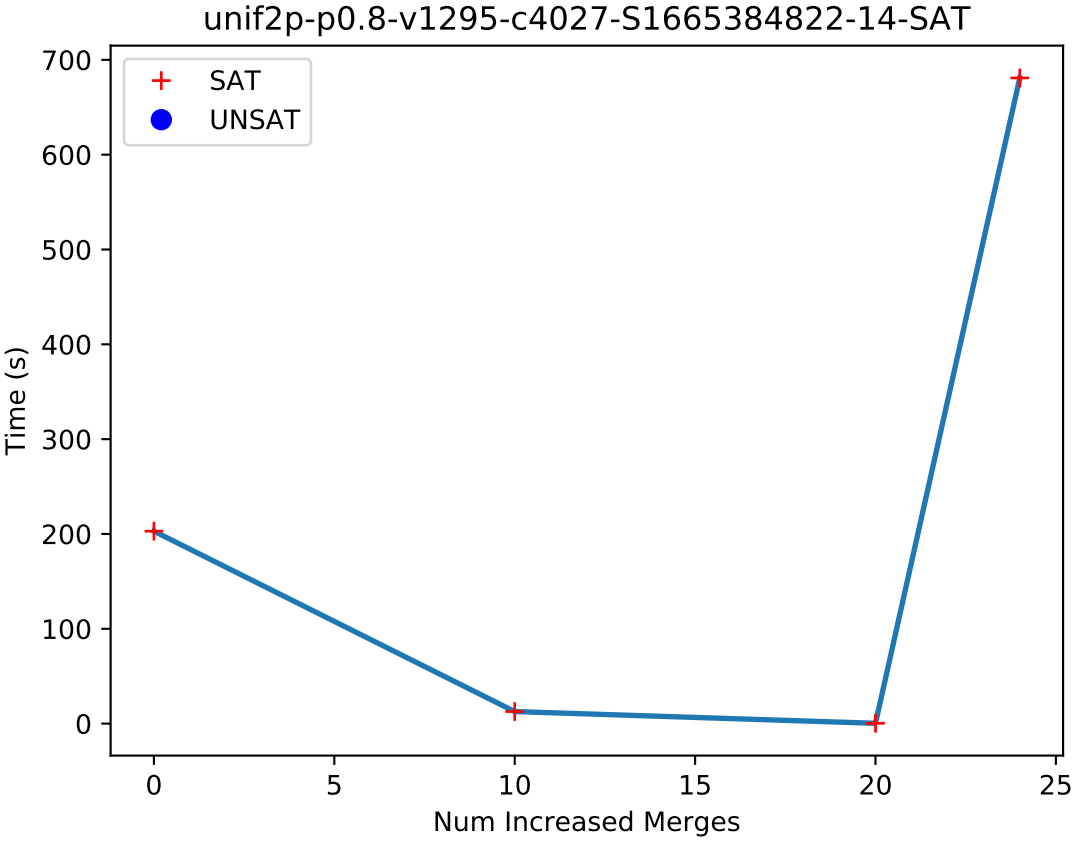

unif2p-p0.8-v1295-c4027-S1209647106-12-SAT
SAT
UNSAT
Time (s)
30
25
20
15
10
5
0
5
10
15
20
Num Increased Merges

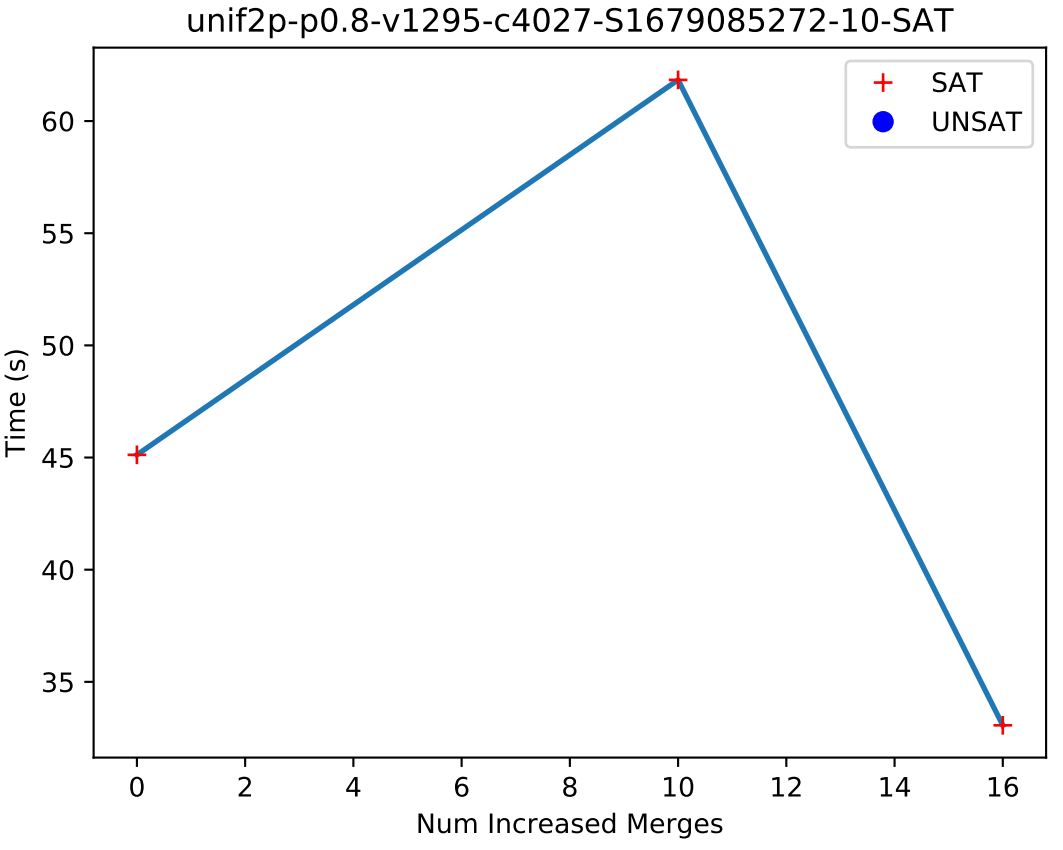

unif2p-p0.8-v1295-c4027-S1230630010-06-UNSAT
SAT
UNSAT
Time (s)
24
22
20
18
16
14
12
0
5
10
15
20
25
30
Num Increased Merges

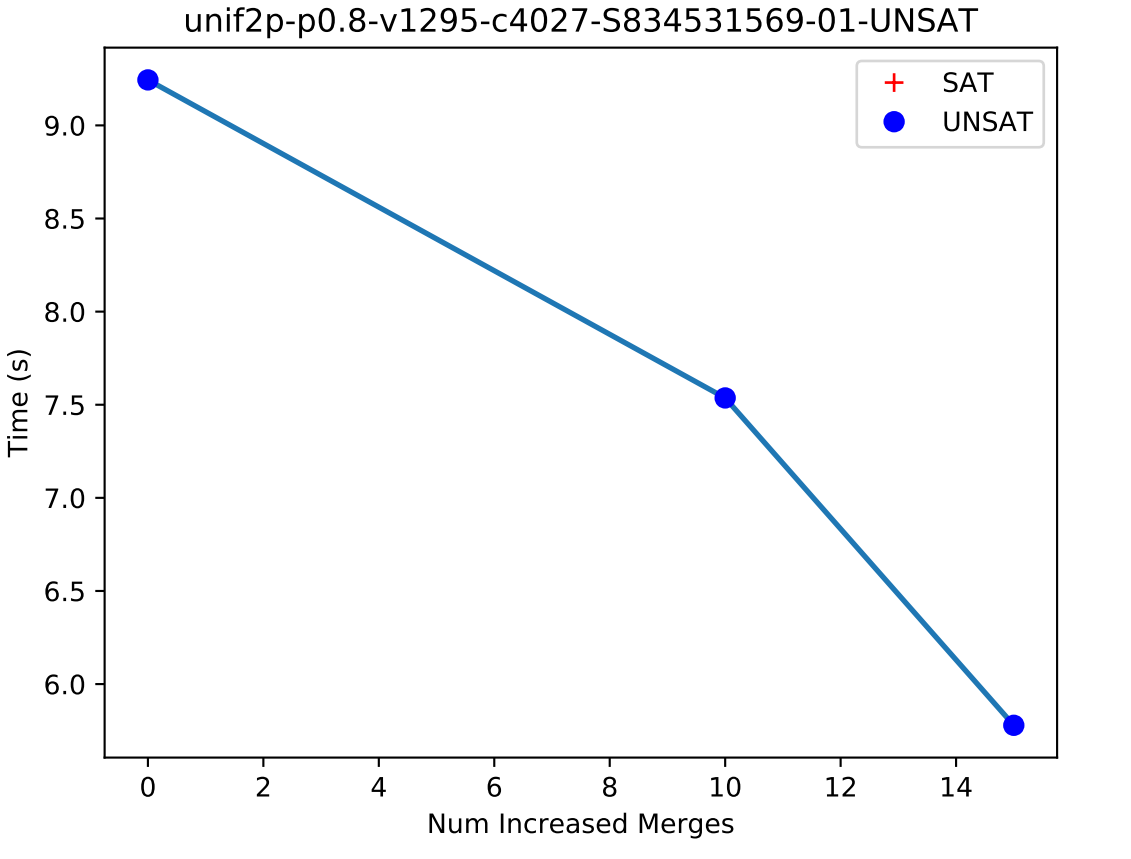

unif2p-p0.8-v1295-c4027-S1239472001-19-UNSAT
SAT
UNSAT
Time (s)
14
12
10
8
6
4
0
5
10
15
20
25
30
Num Increased Merges

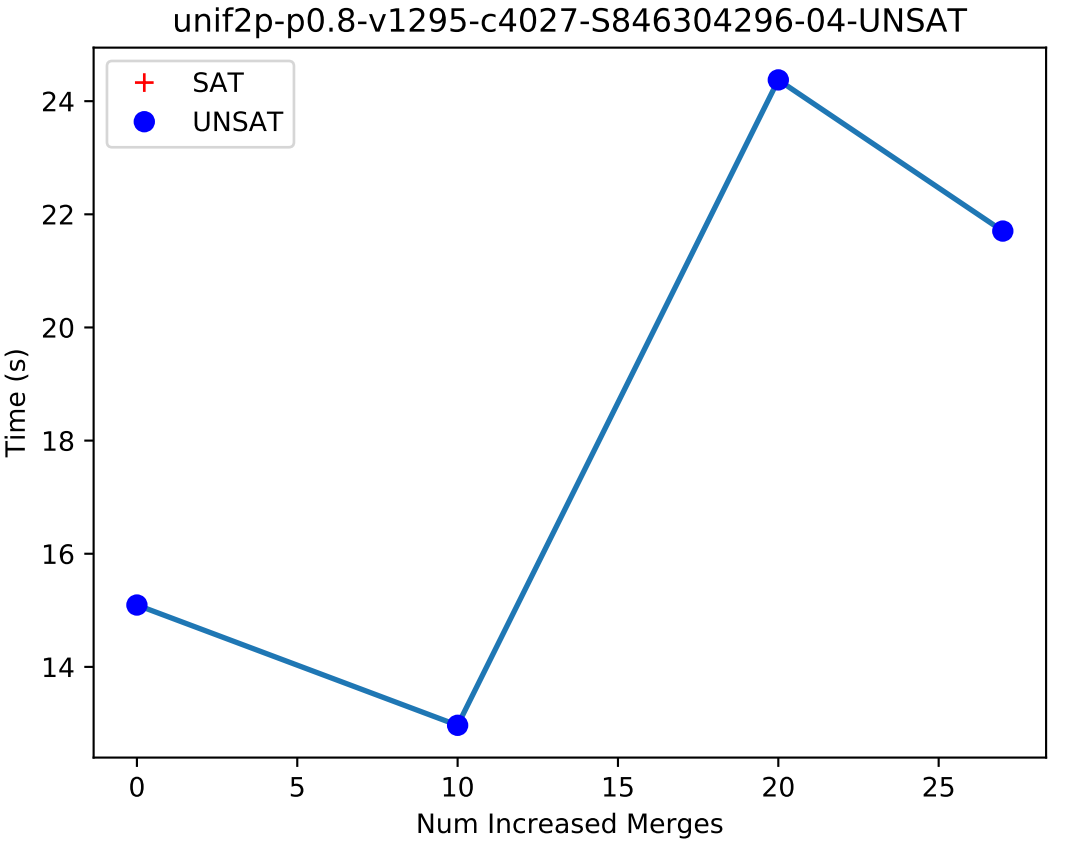

unif2p-p0.8-v1295-c4027-S1240130681-11-UNSAT
SAT
UNSAT
1.0
0.9
0.8
0.7
0.6
0.5
Time (s)
0
5
10
15
20
25
Num Increased Merges

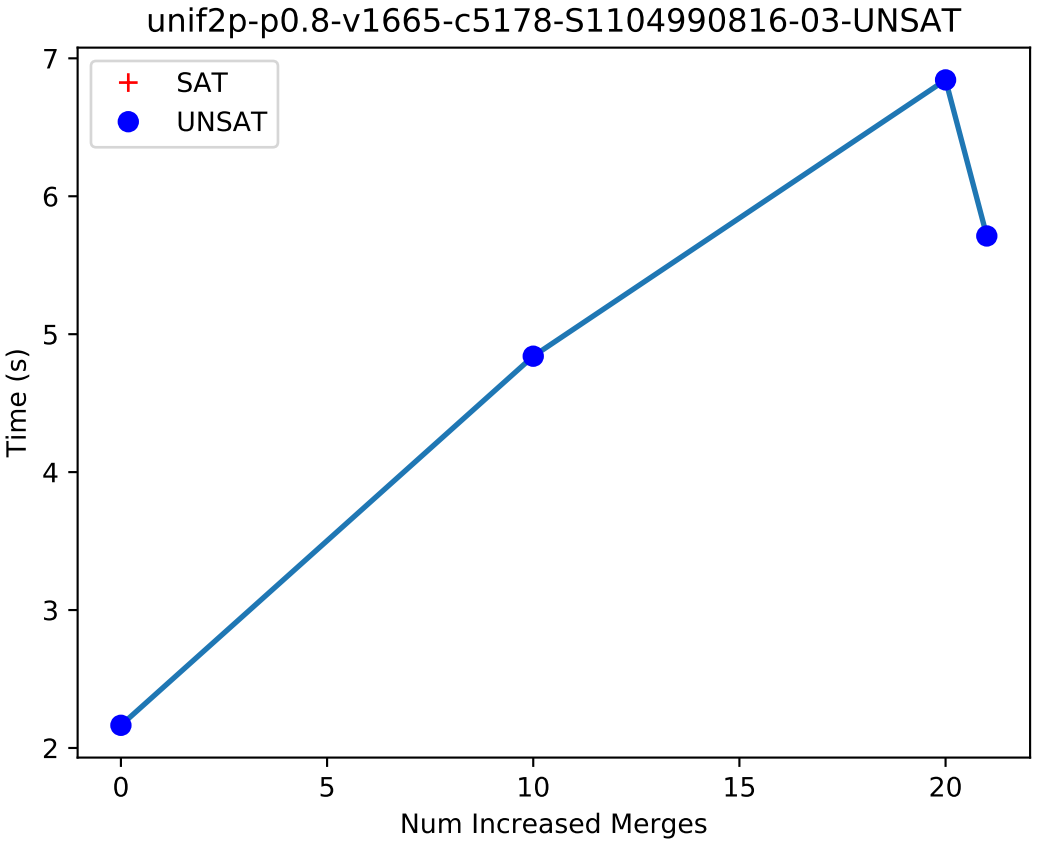

unif2p-p0.8-v1295-c4027-S1476745538-08-SAT
SAT
UNSAT
Time (s)
25
20
15
10
5
0
5
10
15
20
Num Increased Merges

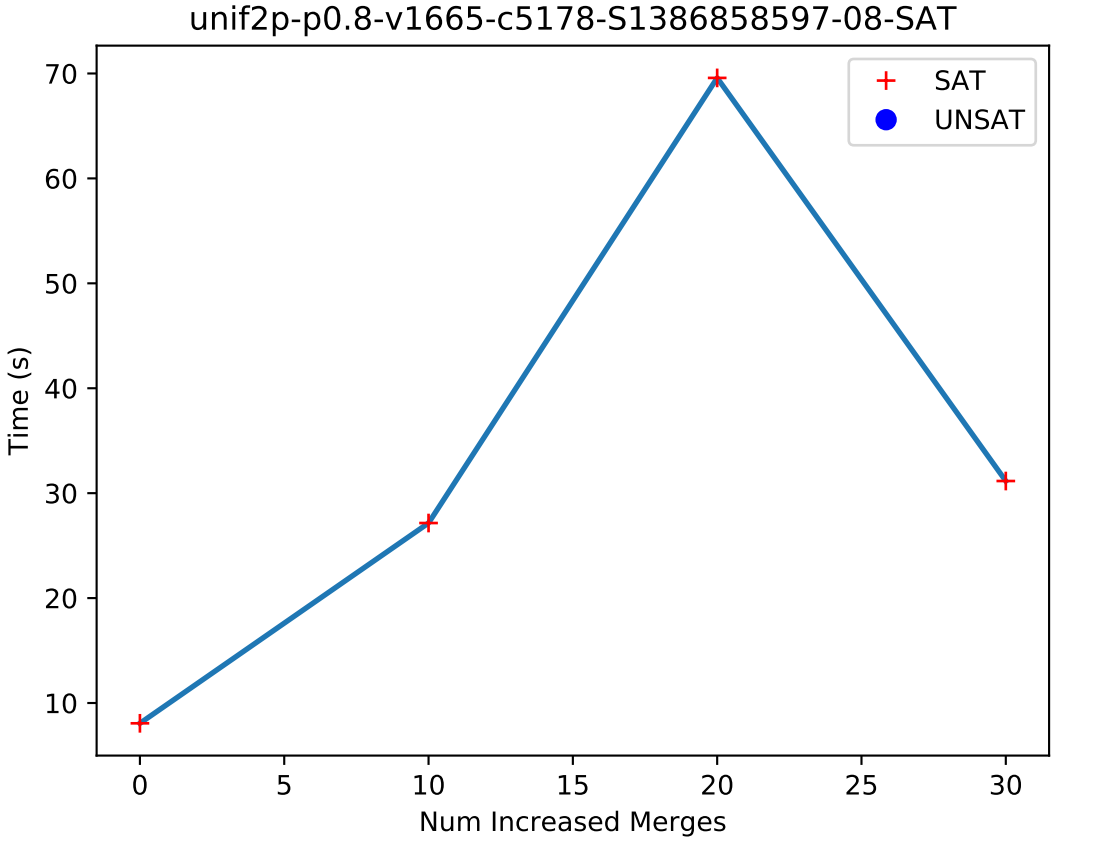

unif2p-p0.8-v1295-c4027-S1665384822-14-SAT
SAT
UNSAT
Time (s)
Num Increased Merges
0
100
200
300
400
500
600
700
0
5
10
15
20
25

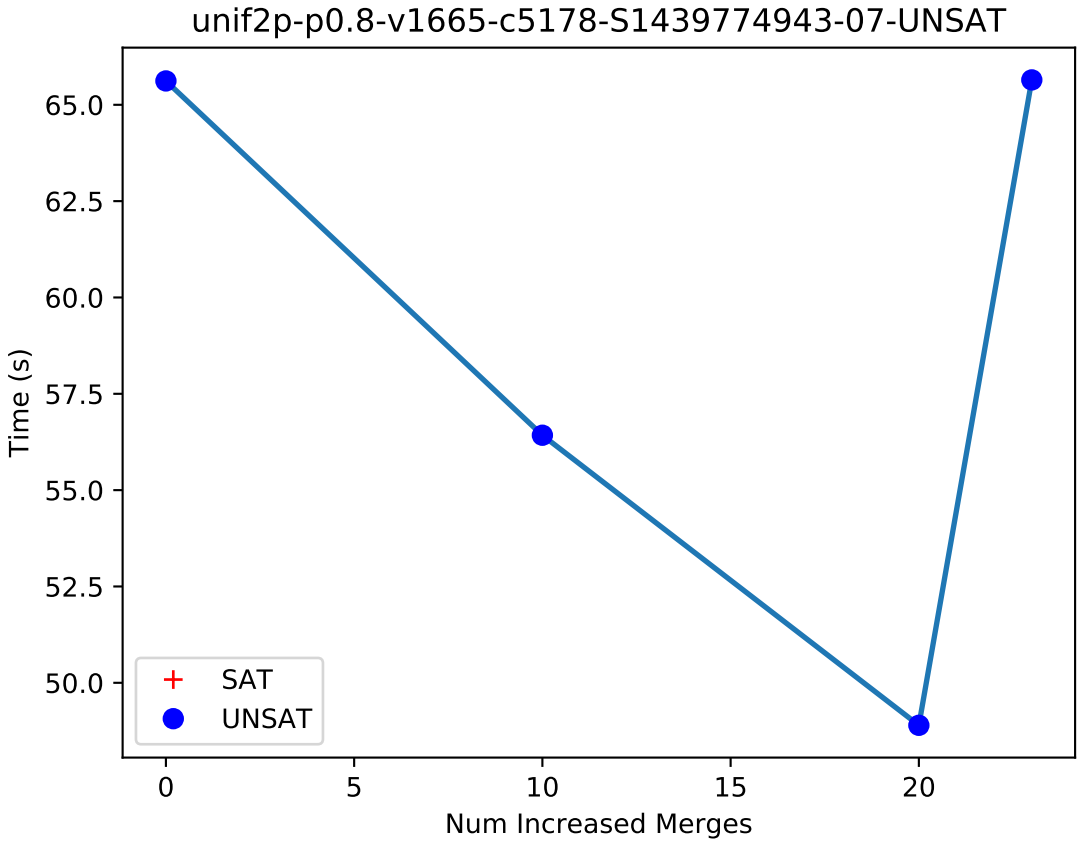

unif2p-p0.8-v1295-c4027-S1679085272-10-SAT
SAT
UNSAT
Time (s)
60
55
50
45
40
35
0
2
4
6
8
10
12
14
16
Num Increased Merges

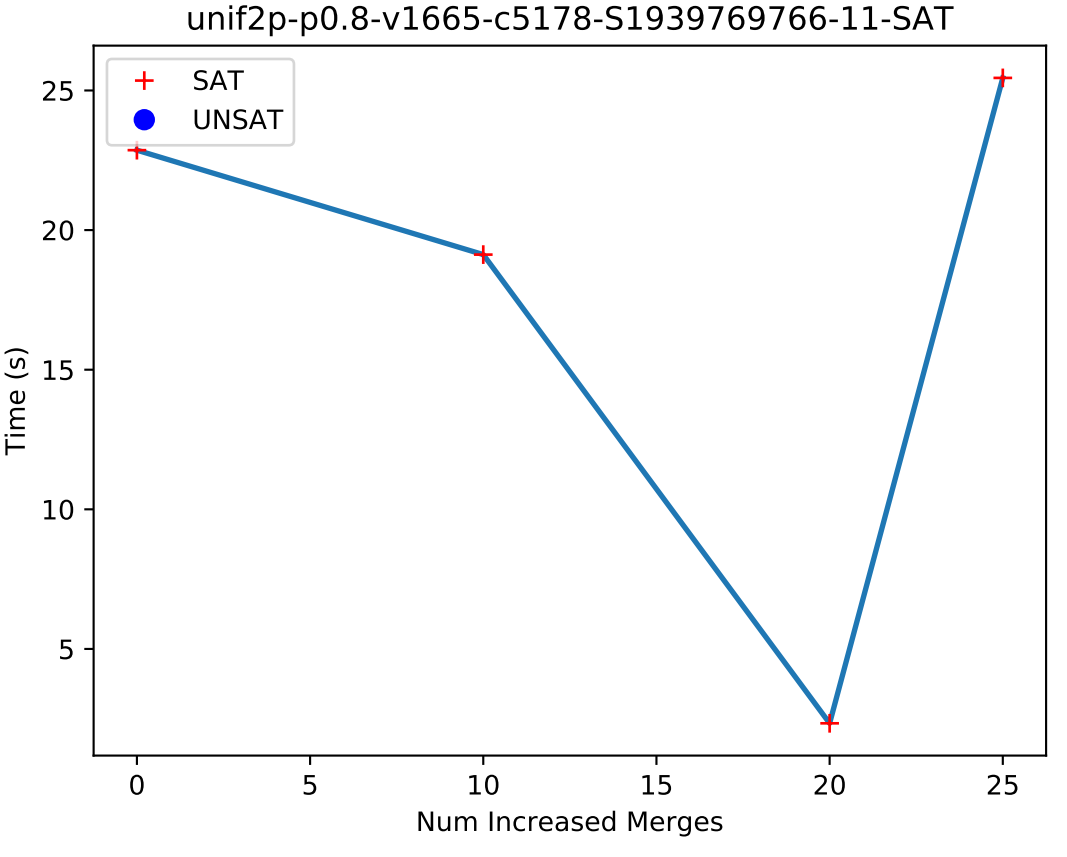

unif2p-p0.8-v1295-c4027-S834531569-01-UNSAT
SAT
UNSAT
Time (s)
9.0
8.5
8.0
7.5
7.0
6.5
6.0
0
2
4
6
8
10
12
14
Num Increased Merges

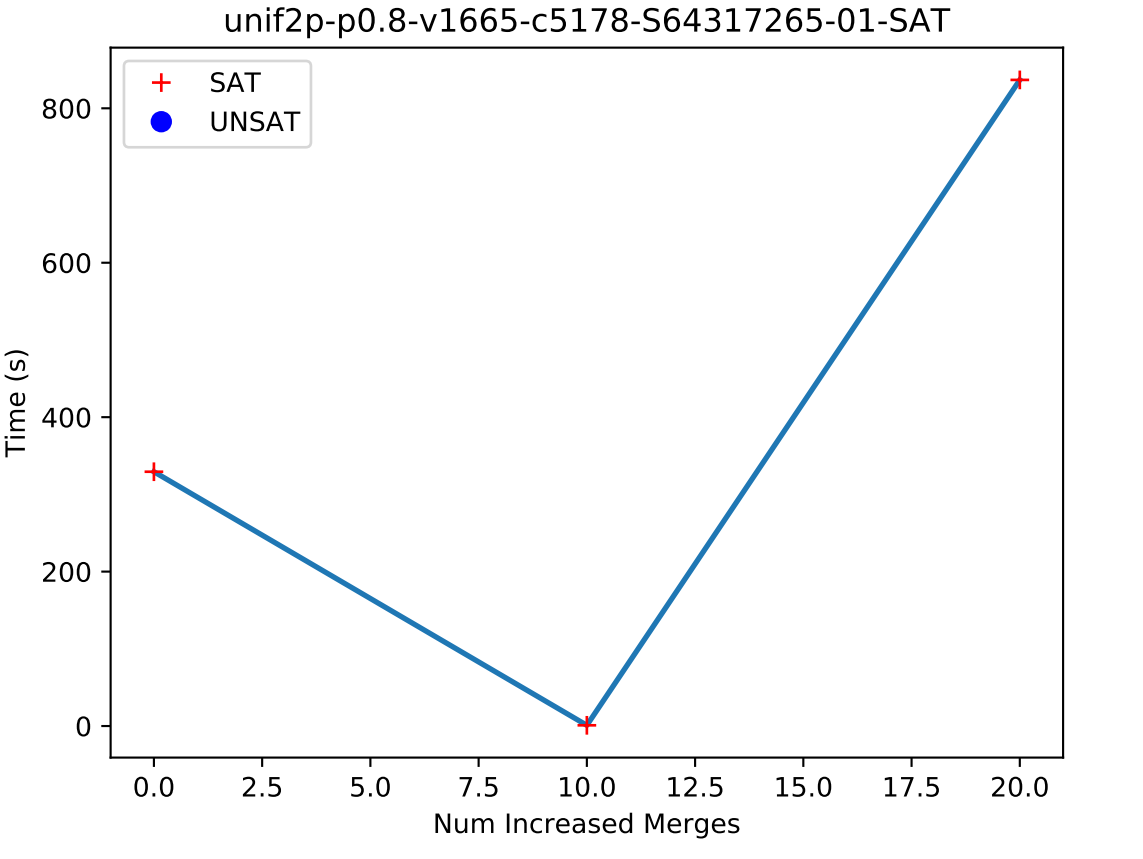

unif2p-p0.8-v1295-c4027-S846304296-04-UNSAT
SAT
UNSAT
Time (s)
24
22
20
18
16
14
0
5
10
15
20
25
Num Increased Merges

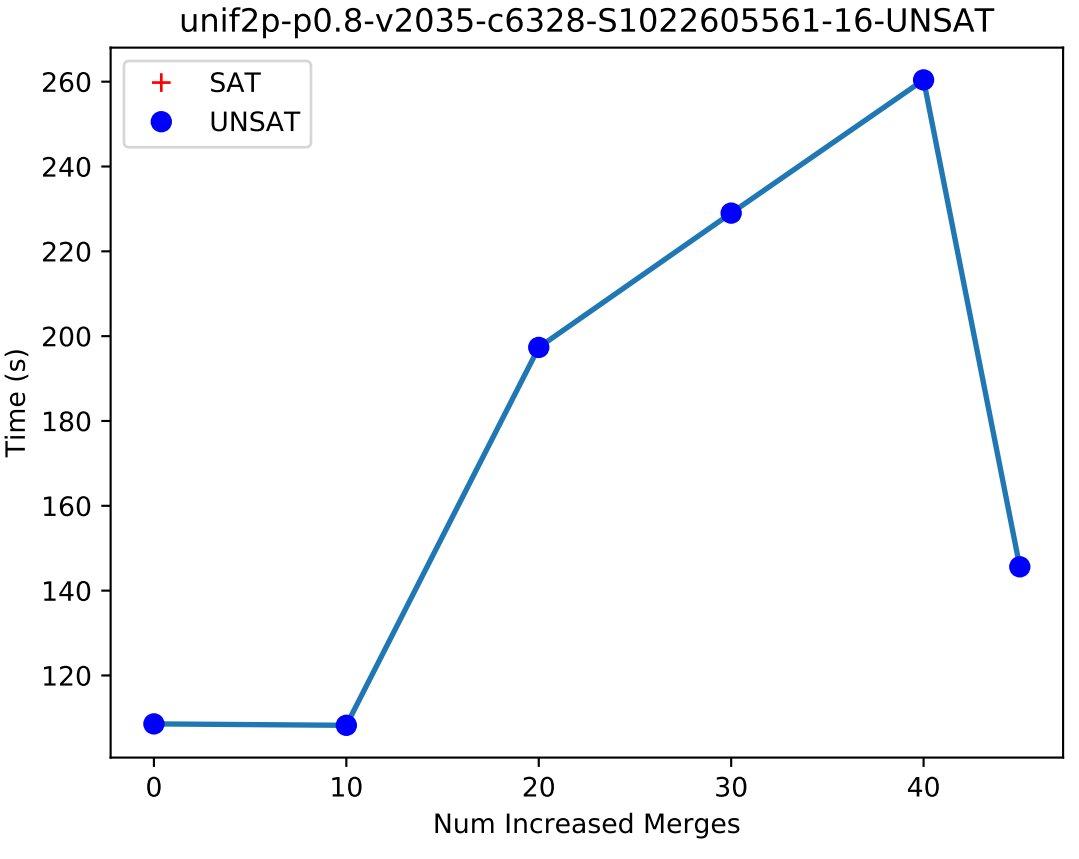

unif2p-p0.8-v1665-c5178-S1104990816-03-UNSAT
SAT
UNSAT
Time (s)
Num Increased Merges
2
3
4
5
6
7
0
5
10
15
20

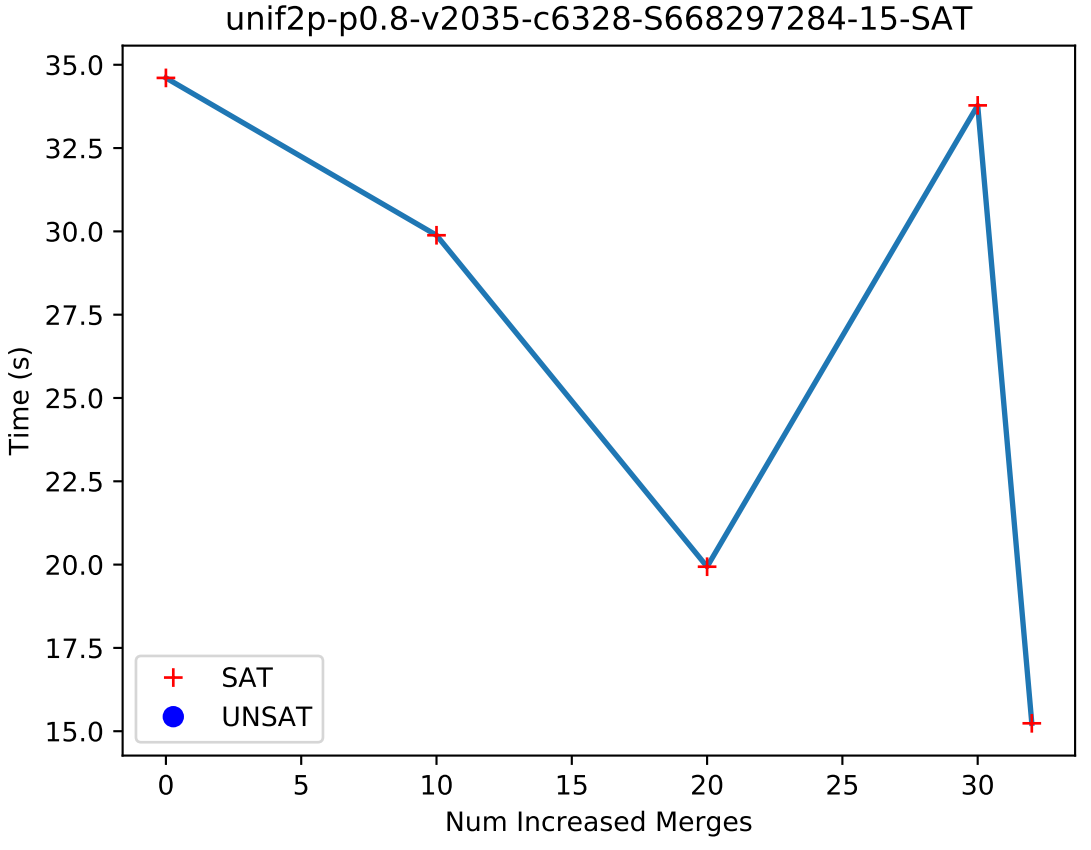

unif2p-p0.8-v1665-c5178-S1386858597-08-SAT
SAT
UNSAT
Time (s)
Num Increased Merges
70
60
50
40
30
20
10
0
5
10
15
20
25
30

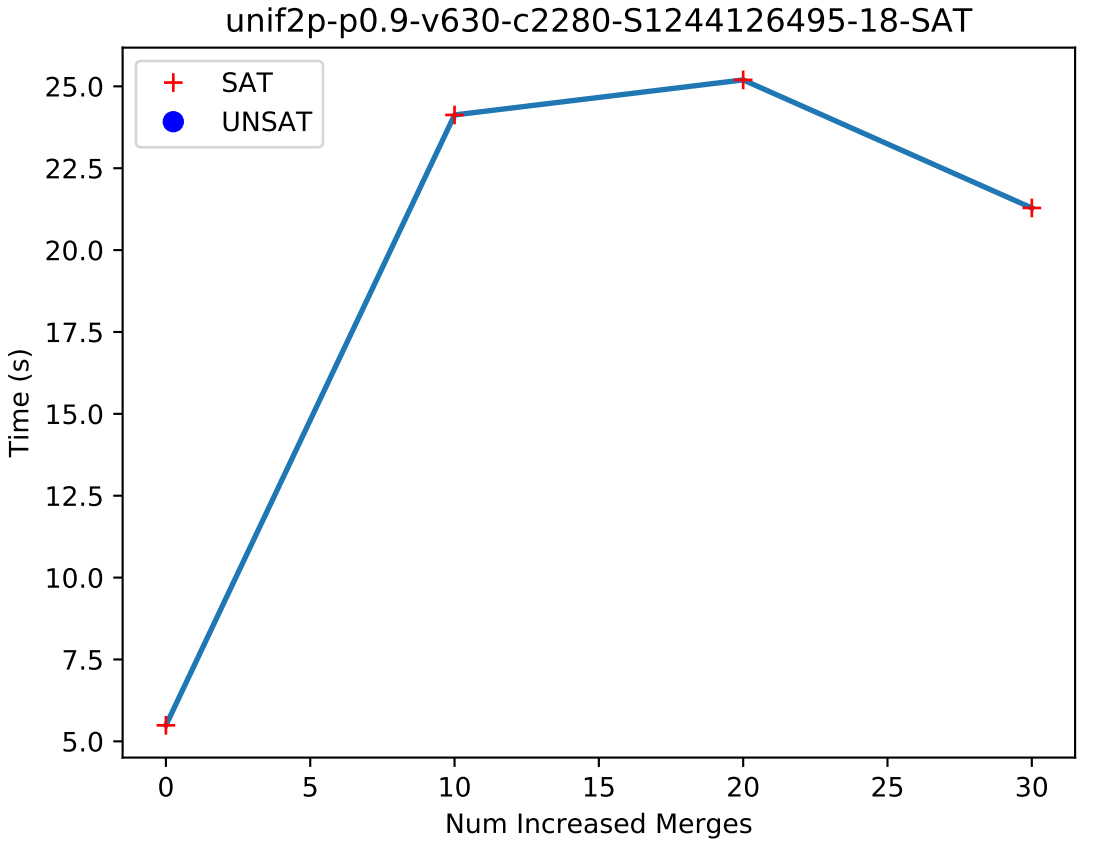

unif2p-p0.8-v1665-c5178-S1439774943-07-UNSAT
Time (s)
65.0
62.5
60.0
57.5
55.0
52.5
50.0
SAT
UNSAT
0
5
10
15
20
Num Increased Merges

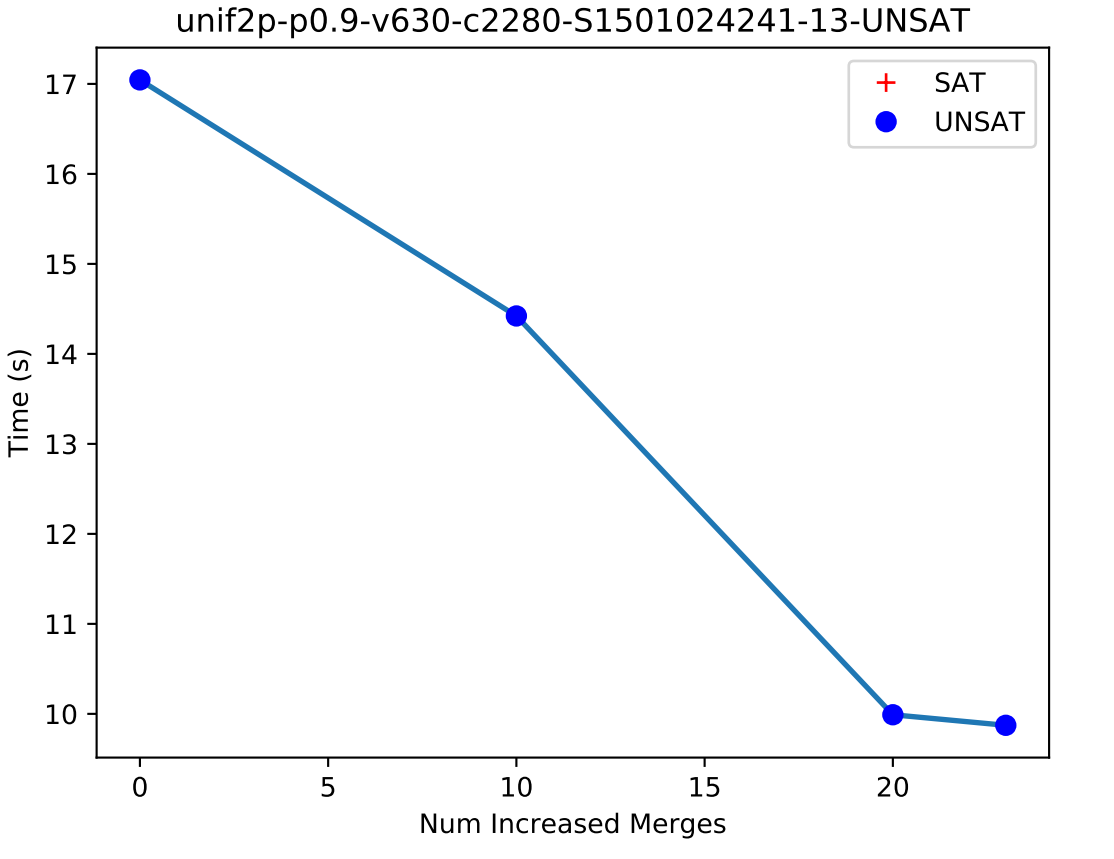

unif2p-p0.8-v1665-c5178-S1939769766-11-SAT
SAT
UNSAT
Time (s)
25
20
15
10
5
0
5
10
15
20
25
Num Increased Merges

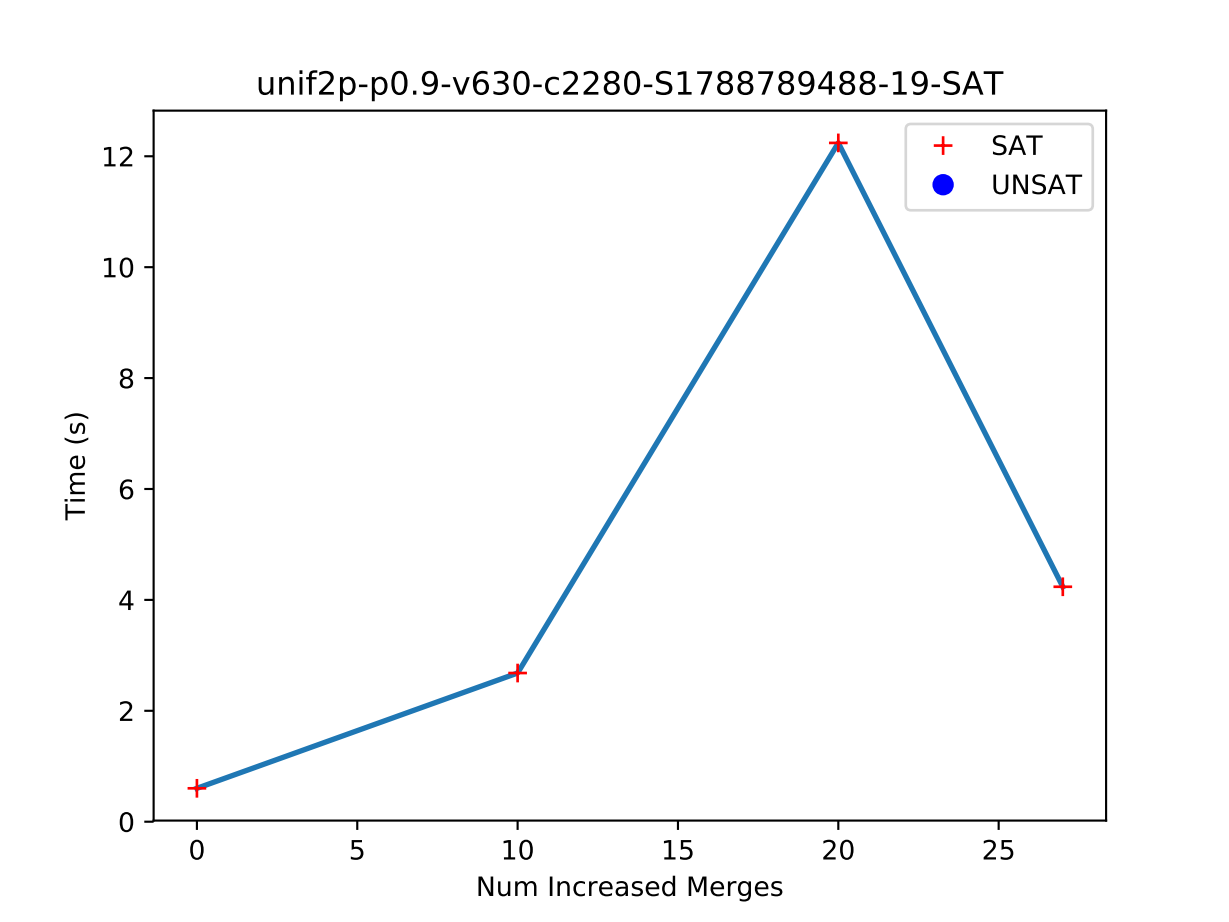

unif2p-p0.8-v1665-c5178-S64317265-01-SAT
SAT
UNSAT
800
600
400
200
0
Time (s)
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
Num Increased Merges

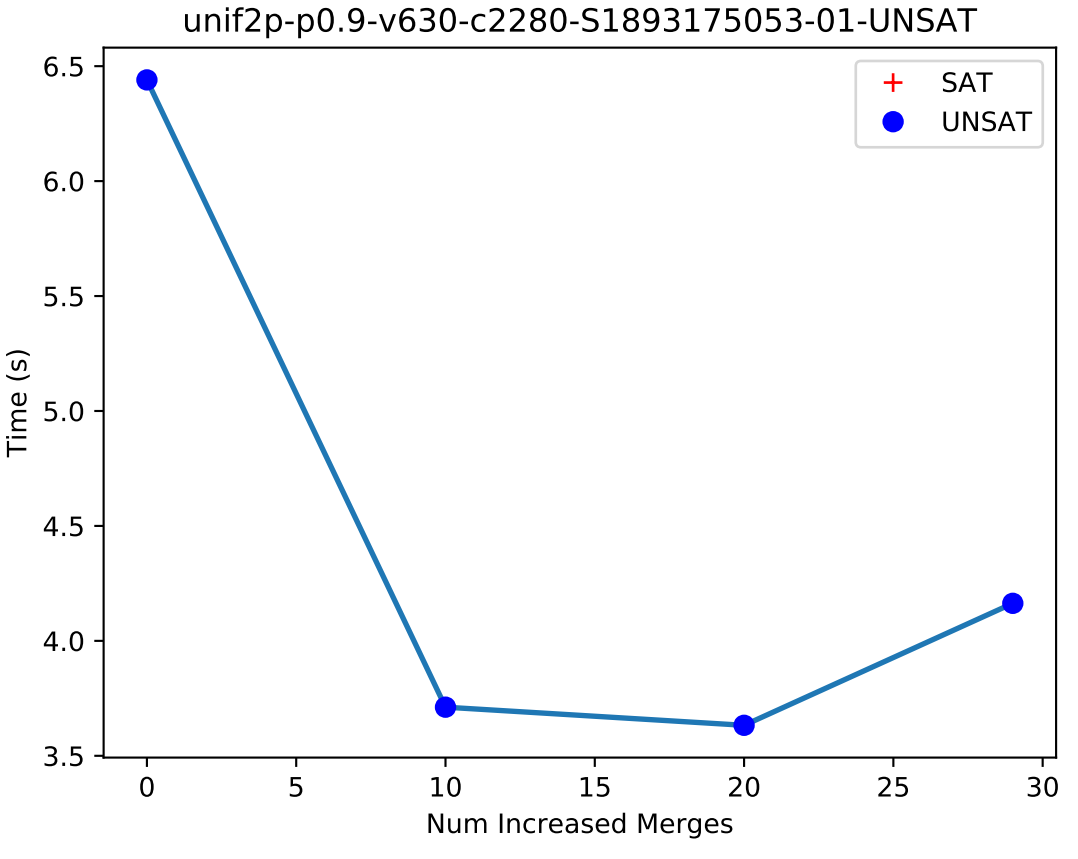

unif2p-p0.8-v2035-c6328-S1022605561-16-UNSAT
SAT
UNSAT
260
240
220
200
180
160
140
120
Time (s)
0
10
20
30
40
Num Increased Merges

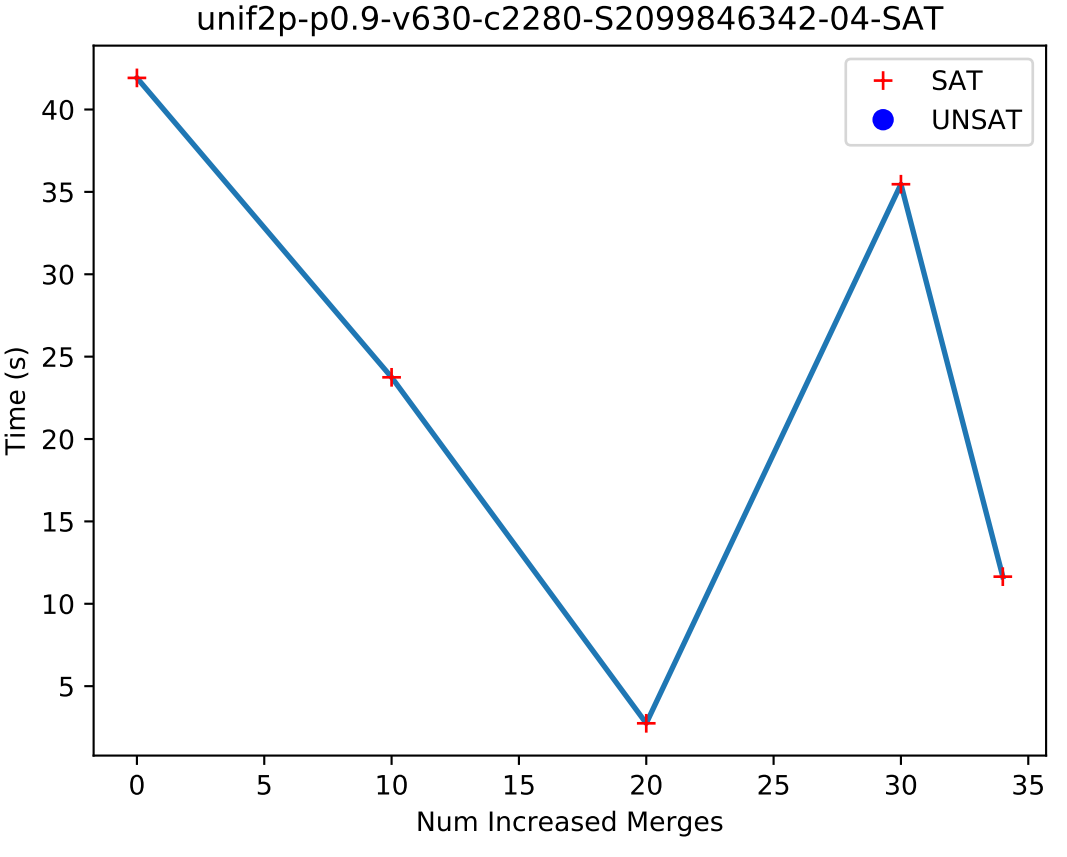

unif2p-p0.8-v2035-c6328-S668297284-15-SAT
Time (s)
35.0
32.5
30.0
27.5
25.0
22.5
20.0
17.5
15.0
0
5
10
15
20
25
30
Num Increased Merges
SAT
UNSAT

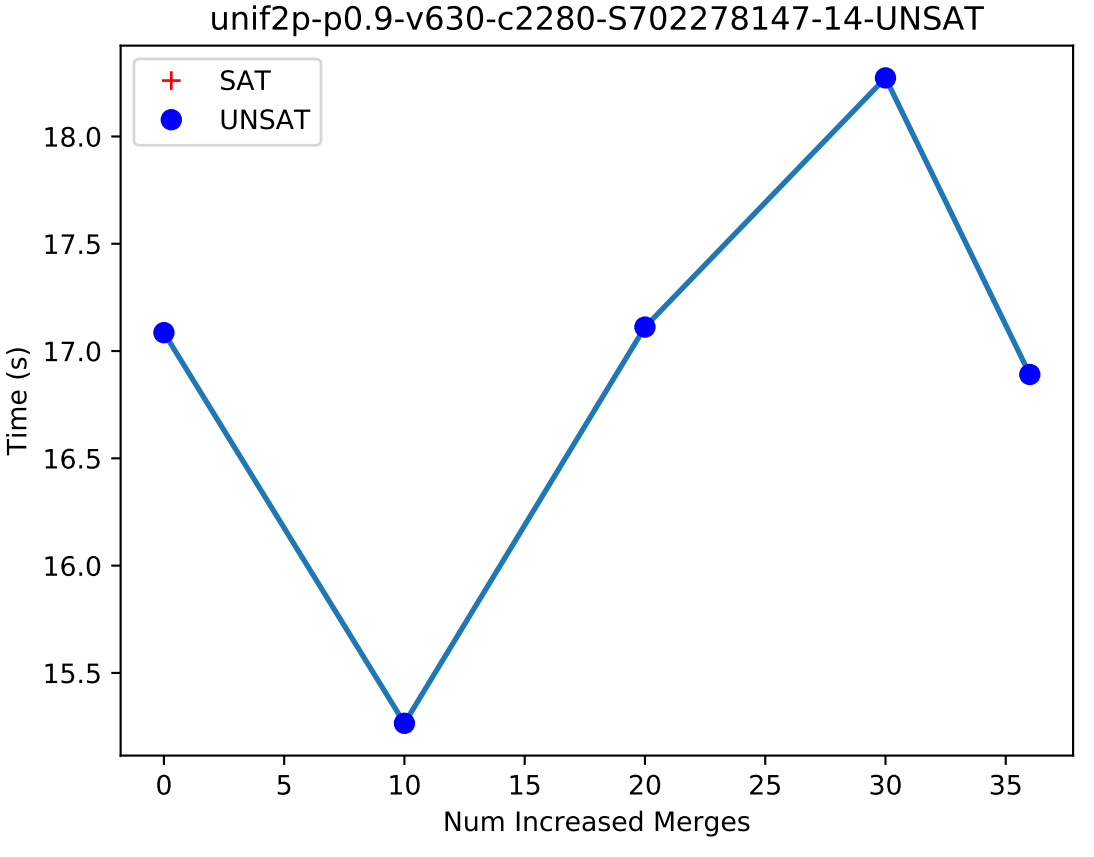

unif2p-p0.9-v630-c2280-S1244126495-18-SAT
SAT
UNSAT
Time (s)
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
0
5
10
15
20
25
30
Num Increased Merges

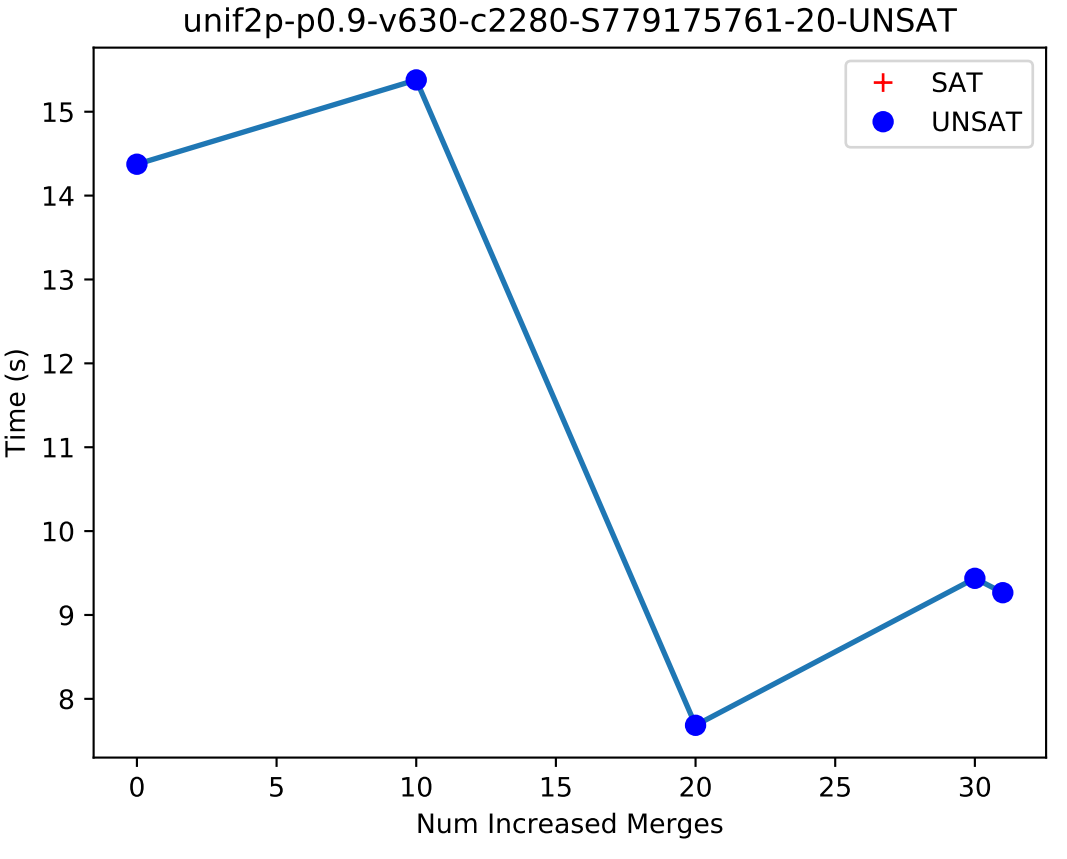

unif2p-p0.9-v630-c2280-S1501024241-13-UNSAT
SAT
UNSAT
Time (s)
17
16
15
14
13
12
11
10
0
5
10
15
20
Num Increased Merges


unif2p-p0.9-v630-c2280-S1788789488-19-SAT
SAT
UNSAT
Time (s)
Num Increased Merges
0
2
4
6
8
10
12
0
5
10
15
20
25


unif2p-p0.9-v630-c2280-S1893175053-01-UNSAT
SAT
UNSAT
Time (s)
6.5
6.0
5.5
5.0
4.5
4.0
3.5
0
5
10
15
20
25
30
Num Increased Merges


unif2p-p0.9-v630-c2280-S2099846342-04-SAT
SAT
UNSAT
Time (s)
40
35
30
25
20
15
10
5
0
5
10
15
20
25
30
35
Num Increased Merges


unif2p-p0.9-v630-c2280-S702278147-14-UNSAT
SAT
UNSAT
18.0
17.5
17.0
16.5
16.0
15.5
Time (s)
0
5
10
15
20
25
30
35
Num Increased Merges


unif2p-p0.9-v630-c2280-S779175761-20-UNSAT
SAT
UNSAT
Time (s)
15
14
13
12
11
10
9
8
0
5
10
15
20
25
30
Num Increased Merges