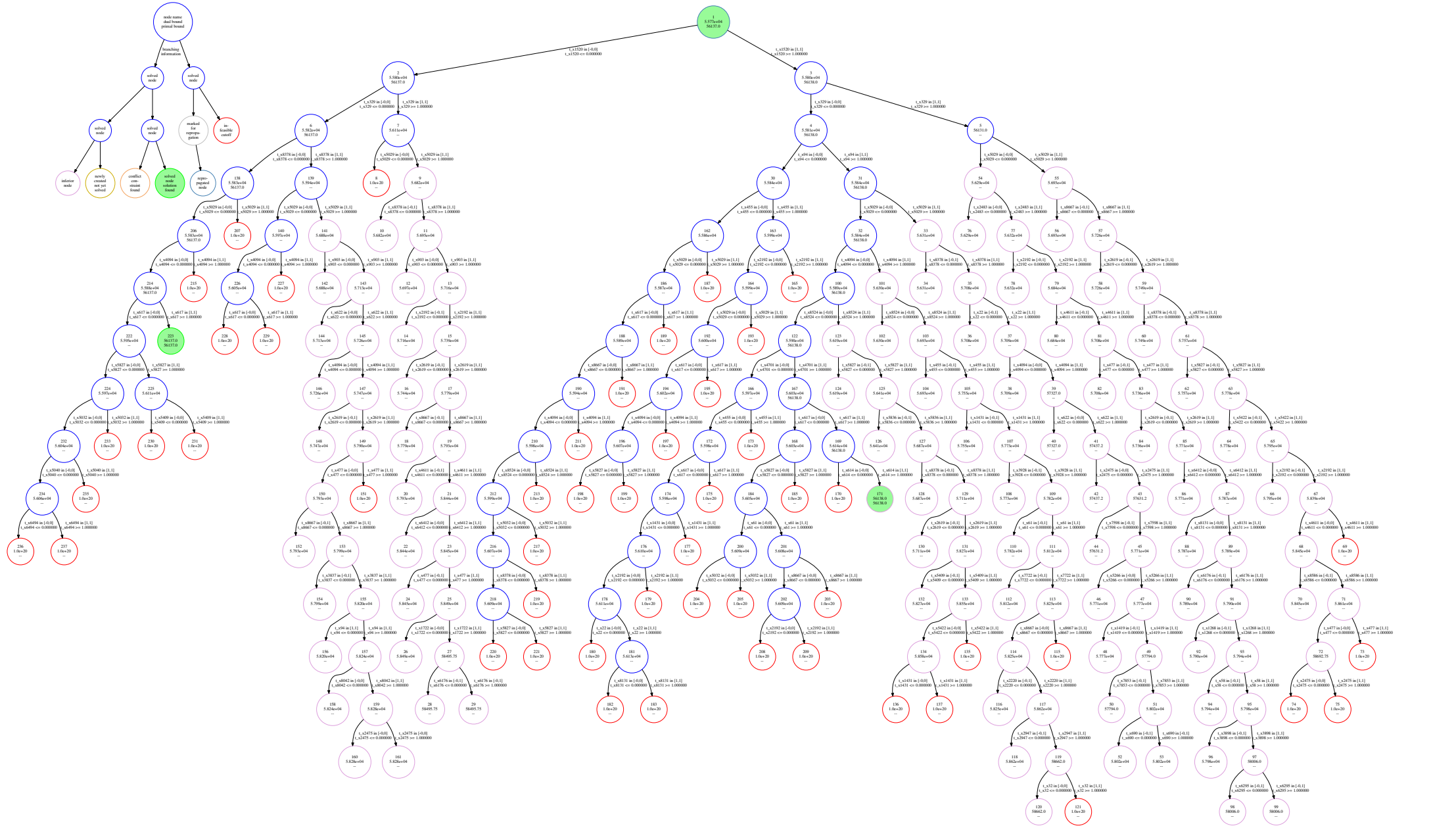
node name
dual bound
primal bound
branching information
solved node
solved node
solved node
solved node
marked for repropagation
infeasible cutoff
infeasible node
newly created not yet solved
conflict constraint found
solved node solution found
repropagated node
1 5.577e+04 56137.0
x_x1520 in [-0,0] x_x1520 <= 0.000000
x_x1520 in [1,1] x_x1520 >= 1.000000
2 5.580e+04 56137.0
3 5.580e+04 56138.0
x_x329 in [-0,0] x_x329 <= 0.000000
x_x329 in [1,1] x_x329 >= 1.000000
4 5.581e+04 56138.0
5 56131.0
x_x94 in [-0,0] x_x94 <= 0.000000
x_x94 in [1,1] x_x94 >= 1.000000
x_x5029 in [-0,0] x_x5029 <= 0.000000
x_x5029 in [1,1] x_x5029 >= 1.000000
6 5.582e+04 56137.0
7 5.611e+04
30 5.584e+04
31 5.584e+04 56138.0
54 5.626e+04
55 5.693e+04
x_x8378 in [-0,0] x_x8378 <= 0.000000
x_x8378 in [1,1] x_x8378 >= 1.000000
x_x5029 in [-0,0] x_x5029 <= 0.000000
x_x5029 in [1,1] x_x5029 >= 1.000000
138 5.583e+04 56137.0
139 5.594e+04
8 1.0e+20
9 5.682e+04
162 5.586e+04
163 5.599e+04
32 5.584e+04 56138.0
33 5.631e+04
76 5.629e+04
77 5.632e+04
56 5.693e+04
57 5.726e+04
x_x455 in [-0,0] x_x455 <= 0.000000
x_x455 in [1,1] x_x455 >= 1.000000
x_x2192 in [-0,0] x_x2192 <= 0.000000
x_x2192 in [1,1] x_x2192 >= 1.000000
x_x2483 in [-0,0] x_x2483 <= 0.000000
x_x2483 in [1,1] x_x2483 >= 1.000000
x_x8667 in [-0,1] x_x8667 <= 0.000000
x_x8667 in [1,1] x_x8667 >= 1.000000
206 5.583e+04 56137.0
207 1.0e+20
140 5.597e+04
141 5.688e+04
10 5.682e+04
11 5.695e+04
186 5.587e+04
187 1.0e+20
164 5.599e+04
165 1.0e+20
100 5.586e+04 56138.0
101 5.630e+04
34 5.631e+04
35 5.708e+04
78 5.632e+04
79 5.684e+04
58 5.726e+04
59 5.749e+04
x_x4094 in [-0,0] x_x4094 <= 0.000000
x_x4094 in [1,1] x_x4094 >= 1.000000
x_x8378 in [-0,1] x_x8378 <= 0.000000
x_x8378 in [1,1] x_x8378 >= 1.000000
x_x2192 in [-0,1] x_x2192 <= 0.000000
x_x2192 in [1,1] x_x2192 >= 1.000000
x_x2619 in [-0,1] x_x2619 <= 0.000000
x_x2619 in [1,1] x_x2619 >= 1.000000
214 5.588e+04 56137.0
215 1.0e+20
226 5.605e+04
227 1.0e+20
142 5.688e+04
143 5.714e+04
12 5.697e+04
13 5.719e+04
188 5.589e+04
189 1.0e+20
192 5.600e+04
193 1.0e+20
122 5.590e+04 56138.0
123 5.619e+04
102 5.630e+04
103 5.693e+04
36 5.708e+04
37 5.709e+04
80 5.684e+04
81 5.708e+04
60 5.749e+04
61 5.757e+04
x_x617 in [-0,0] x_x617 <= 0.000000
x_x617 in [1,1] x_x617 >= 1.000000
x_x903 in [-0,0] x_x903 <= 0.000000
x_x903 in [1,1] x_x903 >= 1.000000
x_x8524 in [-0,0] x_x8524 <= 0.000000
x_x8524 in [1,1] x_x8524 >= 1.000000
x_x22 in [-0,1] x_x22 <= 0.000000
x_x22 in [1,1] x_x22 >= 1.000000
x_x4611 in [-0,1] x_x4611 <= 0.000000
x_x4611 in [1,1] x_x4611 >= 1.000000
x_x8378 in [-0,1] x_x8378 <= 0.000000
x_x8378 in [1,1] x_x8378 >= 1.000000
222 5.595e+04
223 56137.0 56137.0
228 1.0e+20
229 1.0e+20
144 5.713e+04
145 5.726e+04
14 5.716e+04
15 5.739e+04
190 5.594e+04
191 1.0e+20
194 5.602e+04
195 1.0e+20
166 5.597e+04
167 5.603e+04 56138.0
124 5.619e+04
125 5.642e+04
104 5.693e+04
105 5.755e+04
38 5.709e+04
39 57327.0
82 5.708e+04
83 5.738e+04
62 5.757e+04
63 5.778e+04
x_x5827 in [-0,0] x_x5827 <= 0.000000
x_x5827 in [1,1] x_x5827 >= 1.000000
x_x4094 in [-0,0] x_x4094 <= 0.000000
x_x4094 in [1,1] x_x4094 >= 1.000000
x_x2619 in [-0,1] x_x2619 <= 0.000000
x_x2619 in [1,1] x_x2619 >= 1.000000
x_x8667 in [-0,1] x_x8667 <= 0.000000
x_x8667 in [1,1] x_x8667 >= 1.000000
x_x455 in [-0,0] x_x455 <= 0.000000
x_x455 in [1,1] x_x455 >= 1.000000
x_x1431 in [-0,1] x_x1431 <= 0.000000
x_x1431 in [1,1] x_x1431 >= 1.000000
x_x622 in [-0,0] x_x622 <= 0.000000
x_x622 in [1,1] x_x622 >= 1.000000
x_x477 in [-0,1] x_x477 <= 0.000000
x_x477 in [1,1] x_x477 >= 1.000000
x_x5422 in [-0,1] x_x5422 <= 0.000000
x_x5422 in [1,1] x_x5422 >= 1.000000
224 5.597e+04
225 5.611e+04
146 5.726e+04
147 5.747e+04
16 5.734e+04
17 5.779e+04
196 5.607e+04
197 1.0e+20
172 5.598e+04
173 1.0e+20
168 5.603e+04
169 5.614e+04 56138.0
126 5.641e+04
127 5.687e+04
106 5.755e+04
107 5.773e+04
40 57327.0
41 57437.2
84 5.738e+04
85 5.771e+04
64 5.778e+04
65 5.795e+04
x_x5032 in [-0,1] x_x5032 <= 0.000000
x_x5032 in [1,1] x_x5032 >= 1.000000
x_x5409 in [-0,0] x_x5409 <= 0.000000
x_x5409 in [1,1] x_x5409 >= 1.000000
x_x2192 in [-0,1] x_x2192 <= 0.000000
x_x2192 in [1,1] x_x2192 >= 1.000000
232 5.604e+04
233 1.0e+20
230 1.0e+20
231 1.0e+20
148 5.747e+04
149 5.790e+04
18 5.779e+04
19 5.793e+04
198 1.0e+20
199 1.0e+20
174 5.598e+04
175 1.0e+20
184 5.605e+04
185 1.0e+20
170 1.0e+20
171 56138.0 56138.0
128 5.687e+04
129 5.711e+04
108 5.773e+04
109 5.782e+04
42 57437.2
43 57631.2
86 5.771e+04
87 5.787e+04
66 5.795e+04
67 5.839e+04
x_x5040 in [-0,0] x_x5040 <= 0.000000
x_x5040 in [1,1] x_x5040 >= 1.000000
x_x8667 in [-0,1] x_x8667 <= 0.000000
x_x8667 in [1,1] x_x8667 >= 1.000000
x_x5837 in [-0,1] x_x5837 <= 0.000000
x_x5837 in [1,1] x_x5837 >= 1.000000
x_x4611 in [-0,0] x_x4611 <= 0.000000
x_x4611 in [1,1] x_x4611 >= 1.000000
234 5.604e+04
235 1.0e+20
150 5.793e+04
151 1.0e+20
20 5.793e+04
21 5.844e+04
200 5.609e+04
201 5.648e+04
130 5.711e+04
131 5.827e+04
110 5.782e+04
111 5.812e+04
44 57631.2
45 5.771e+04
88 5.787e+04
89 5.789e+04
68 5.845e+04
69 1.0e+20
x_x6494 in [-0,0] x_x6494 <= 0.000000
x_x6494 in [1,1] x_x6494 >= 1.000000
x_x8667 in [-0,1] x_x8667 <= 0.000000
x_x8667 in [1,1] x_x8667 >= 1.000000
x_x6412 in [-0,0] x_x6412 <= 0.000000
x_x6412 in [1,1] x_x6412 >= 1.000000
x_x61 in [-0,0] x_x61 <= 0.000000
x_x61 in [1,1] x_x61 >= 1.000000
x_x7598 in [-0,1] x_x7598 <= 0.000000
x_x7598 in [1,1] x_x7598 >= 1.000000
x_x6176 in [-0,1] x_x6176 <= 0.000000
x_x6176 in [1,1] x_x6176 >= 1.000000
x_x8131 in [-0,0] x_x8131 <= 0.000000
x_x8131 in [1,1] x_x8131 >= 1.000000
x_x8586 in [-0,1] x_x8586 <= 0.000000
x_x8586 in [1,1] x_x8586 >= 1.000000
236 1.0e+20
237 1.0e+20
152 5.793e+04
153 5.799e+04
22 5.844e+04
23 5.845e+04
208 5.609e+04
209 1.0e+20
176 5.618e+04
177 1.0e+20
200 5.609e+04
201 5.648e+04
132 5.827e+04
133 5.855e+04
112 5.812e+04
113 5.825e+04
46 5.771e+04
47 5.777e+04
90 5.789e+04
91 5.790e+04
70 5.845e+04
71 5.861e+04
x_x5827 in [-0,0] x_x5827 <= 0.000000
x_x5827 in [1,1] x_x5827 >= 1.000000
x_x5837 in [-0,1] x_x5837 <= 0.000000
x_x5837 in [1,1] x_x5837 >= 1.000000
x_x4722 in [-0,0] x_x4722 <= 0.000000
x_x4722 in [1,1] x_x4722 >= 1.000000
x_x5266 in [-0,0] x_x5266 <= 0.000000
x_x5266 in [1,1] x_x5266 >= 1.000000
x_x1419 in [-0,1] x_x1419 <= 0.000000
x_x1419 in [1,1] x_x1419 >= 1.000000
x_x1268 in [-0,1] x_x1268 <= 0.000000
x_x1268 in [1,1] x_x1268 >= 1.000000
x_x477 in [-0,1] x_x477 <= 0.000000
x_x477 in [1,1] x_x477 >= 1.000000
154 5.799e+04
155 5.820e+04
24 5.845e+04
25 5.849e+04
178 5.613e+04
179 1.0e+20
202 5.609e+04
203 1.0e+20
134 5.858e+04
135 1.0e+20
114 5.825e+04
115 1.0e+20
48 5.777e+04
49 57794.0
92 5.790e+04
93 5.794e+04
72 58692.75
73 1.0e+20
x_x8042 in [-0,0] x_x8042 <= 0.000000
x_x8042 in [1,1] x_x8042 >= 1.000000
x_x6176 in [-0,1] x_x6176 <= 0.000000
x_x6176 in [1,1] x_x6176 >= 1.000000
x_x22 in [-0,0] x_x22 <= 0.000000
x_x22 in [1,1] x_x22 >= 1.000000
x_x2192 in [-0,0] x_x2192 <= 0.000000
x_x2192 in [1,1] x_x2192 >= 1.000000
x_x7853 in [-0,1] x_x7853 <= 0.000000
x_x7853 in [1,1] x_x7853 >= 1.000000
x_x8308 in [-0,1] x_x8308 <= 0.000000
x_x8308 in [1,1] x_x8308 >= 1.000000
x_x2475 in [-0,0] x_x2475 <= 0.000000
x_x2475 in [1,1] x_x2475 >= 1.000000
156 5.820e+04
157 5.824e+04
26 5.849e+04
27 58495.75
180 1.0e+20
181 5.613e+04
136 1.0e+20
137 1.0e+20
116 5.825e+04
117 5.862e+04
50 57794.0
51 5.802e+04
94 5.794e+04
95 5.798e+04
74 1.0e+20
75 1.0e+20
x_x8042 in [-0,0] x_x8042 <= 0.000000
x_x8042 in [1,1] x_x8042 >= 1.000000
x_x6176 in [-0,1] x_x6176 <= 0.000000
x_x6176 in [1,1] x_x6176 >= 1.000000
x_x8131 in [-0,0] x_x8131 <= 0.000000
x_x8131 in [1,1] x_x8131 >= 1.000000
x_x2220 in [-0,1] x_x2220 <= 0.000000
x_x2220 in [1,1] x_x2220 >= 1.000000
x_x690 in [-0,1] x_x690 <= 0.000000
x_x690 in [1,1] x_x690 >= 1.000000
x_x8295 in [-0,1] x_x8295 <= 0.000000
x_x8295 in [1,1] x_x8295 >= 1.000000
158 5.824e+04
159 5.828e+04
28 58495.75
29 58495.75
182 1.0e+20
183 1.0e+20
118 5.862e+04
119 58662.0
52 5.802e+04
53 5.802e+04
96 5.798e+04
97 58806.0
98 58806.0
99 58806.0
160 5.828e+04
161 5.828e+04
x_x2475 in [-0,0] x_x2475 <= 0.000000
x_x2475 in [1,1] x_x2475 >= 1.000000
x_x2947 in [-0,1] x_x2947 <= 0.000000
x_x2947 in [1,1] x_x2947 >= 1.000000
x_x32 in [-0,0] x_x32 <= 0.000000
x_x32 in [1,1] x_x32 >= 1.000000
120 58662.0
121 1.0e+20