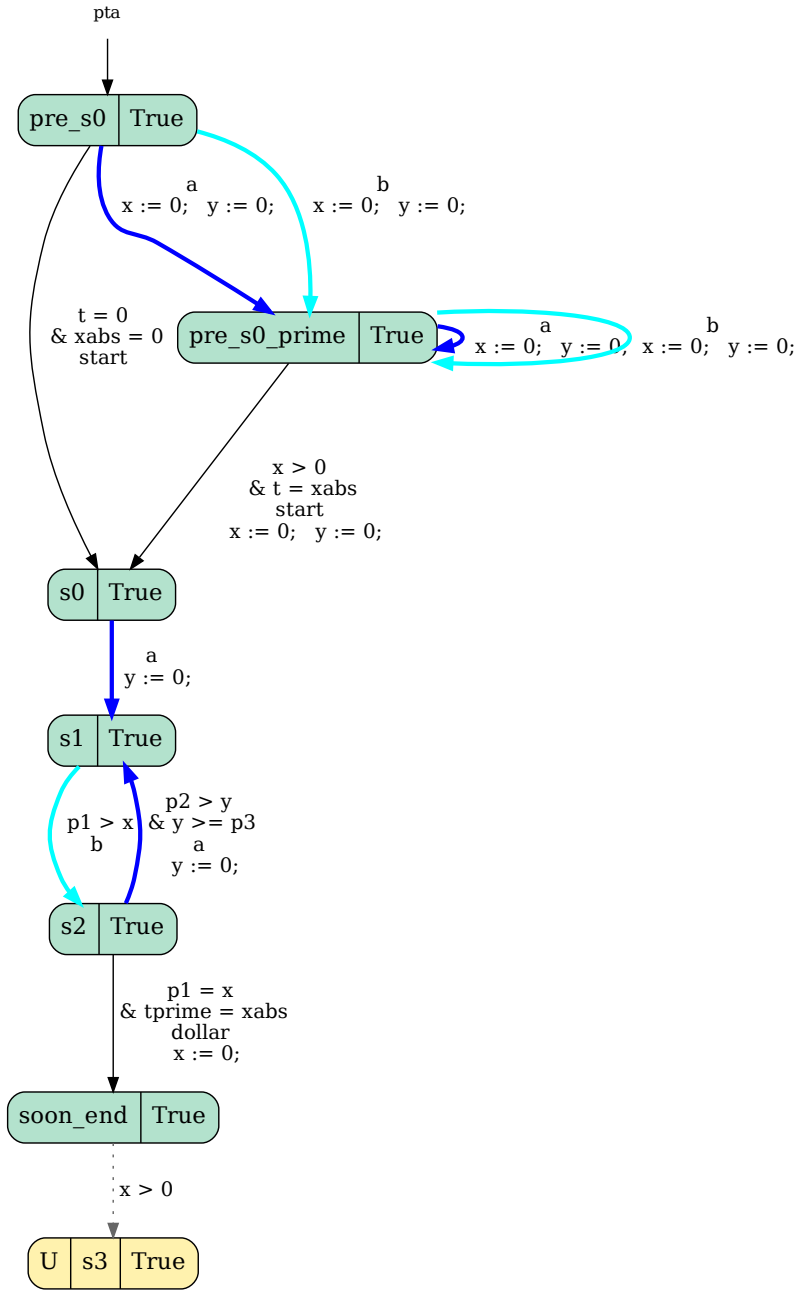
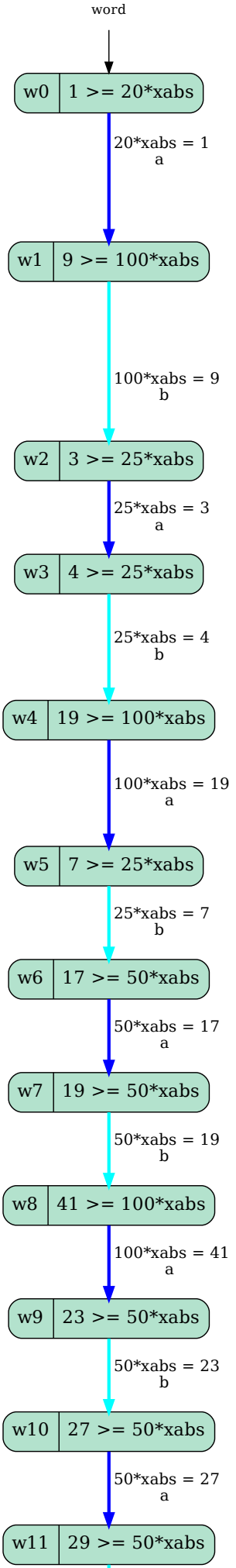
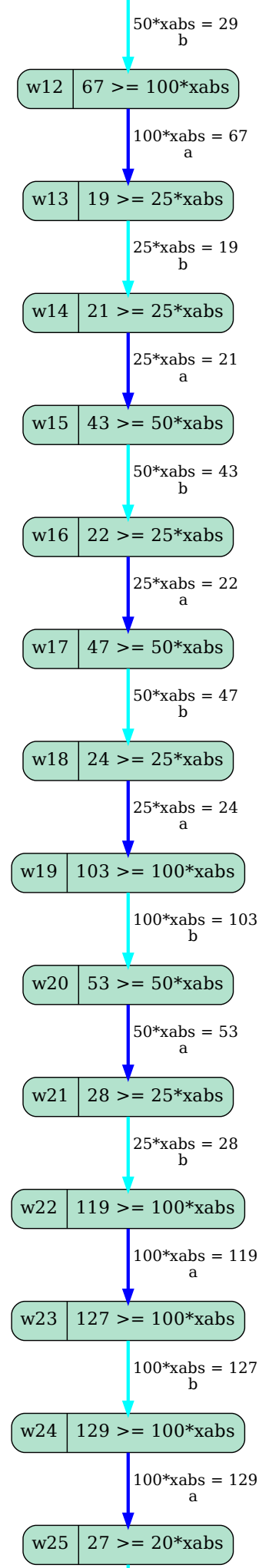
blowup-200.imi

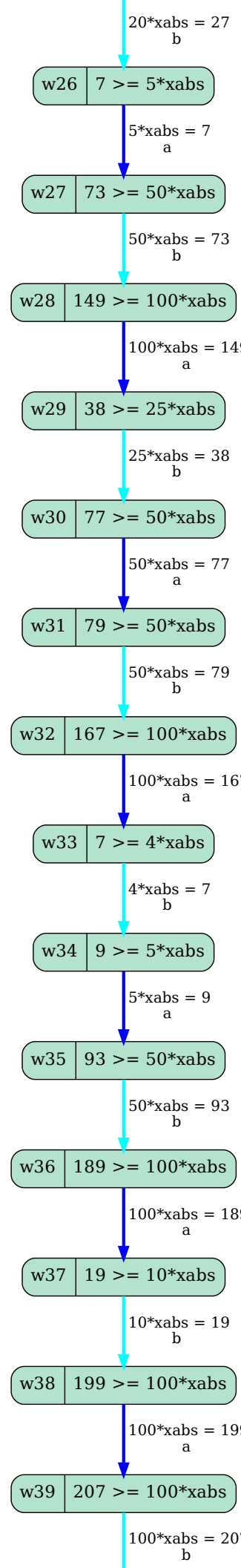
Generated by IMITATOR 3.4-beta "Cheese Durian"
Build: develop/6908f5d
Generation time: Tue Jan 23, 2024 10:12:53

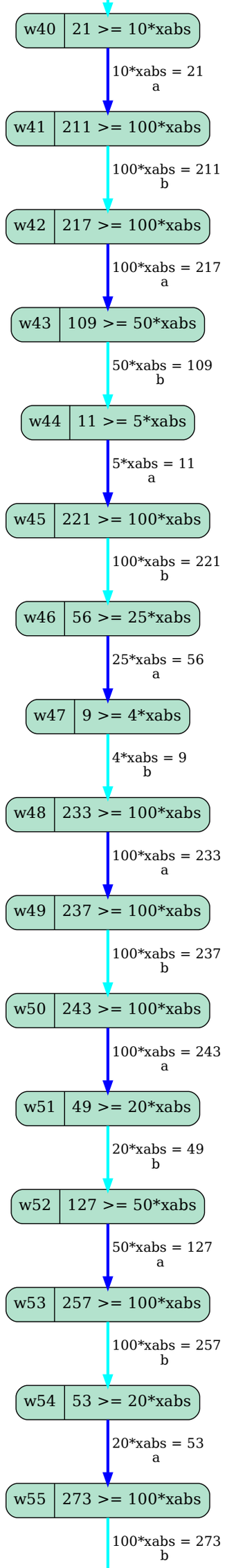
3 clocks	5 parameters	Initial
x y xabs	p1 p2 p3 t tprime	p1 >= 0 & p2 >= 0 & p3 >= 0 & t >= 0 & tprime >= 0 & x = 0 & y = 0 & xabs = 0

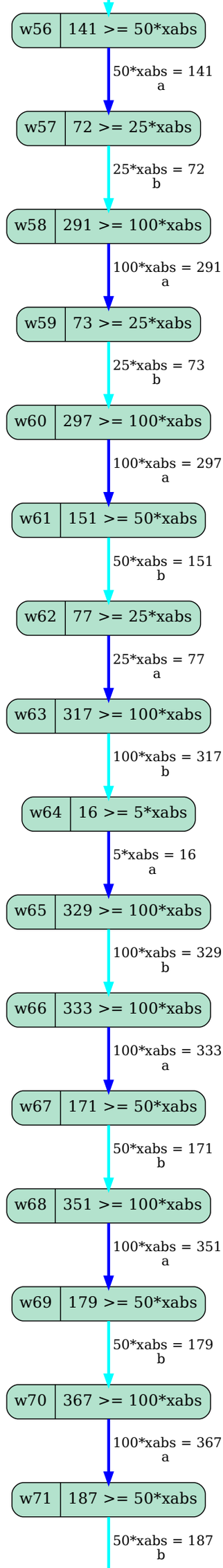


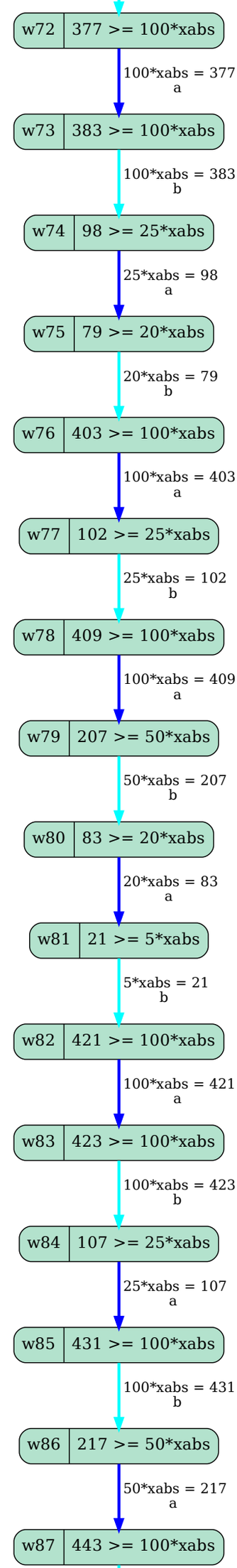


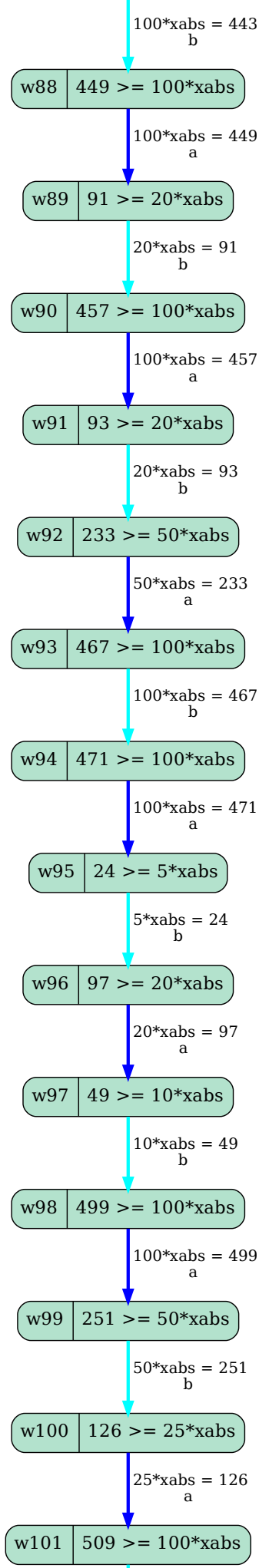

50*xabs = 29
b
w12
67 >= 100*xabs
100*xabs = 67
a
w13
19 >= 25*xabs
25*xabs = 19
b
w14
21 >= 25*xabs
25*xabs = 21
a
w15
43 >= 50*xabs
50*xabs = 43
b
w16
22 >= 25*xabs
25*xabs = 22
a
w17
47 >= 50*xabs
50*xabs = 47
b
w18
24 >= 25*xabs
25*xabs = 24
a
w19
103 >= 100*xabs
100*xabs = 103
b
w20
53 >= 50*xabs
50*xabs = 53
a
w21
28 >= 25*xabs
25*xabs = 28
b
w22
119 >= 100*xabs
100*xabs = 119
a
w23
127 >= 100*xabs
100*xabs = 127
b
w24
129 >= 100*xabs
100*xabs = 129
a
w25
27 >= 20*xabs

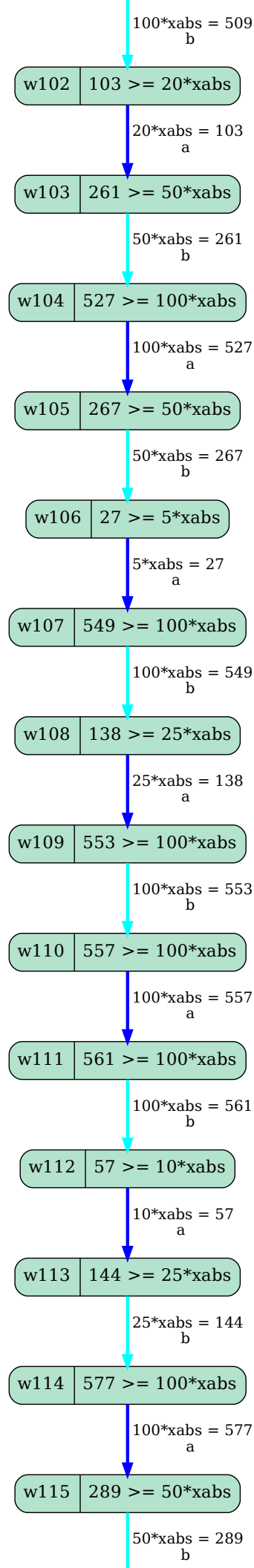

20*xabs = 27
b
w26
7 >= 5*xabs
5*xabs = 7
a
w27
73 >= 50*xabs
50*xabs = 73
b
w28
149 >= 100*xabs
100*xabs = 149
a
w29
38 >= 25*xabs
25*xabs = 38
b
w30
77 >= 50*xabs
50*xabs = 77
a
w31
79 >= 50*xabs
50*xabs = 79
b
w32
167 >= 100*xabs
100*xabs = 167
a
w33
7 >= 4*xabs
4*xabs = 7
b
w34
9 >= 5*xabs
5*xabs = 9
a
w35
93 >= 50*xabs
50*xabs = 93
b
w36
189 >= 100*xabs
100*xabs = 189
a
w37
19 >= 10*xabs
10*xabs = 19
b
w38
199 >= 100*xabs
100*xabs = 199
a
w39
207 >= 100*xabs
100*xabs = 207
b

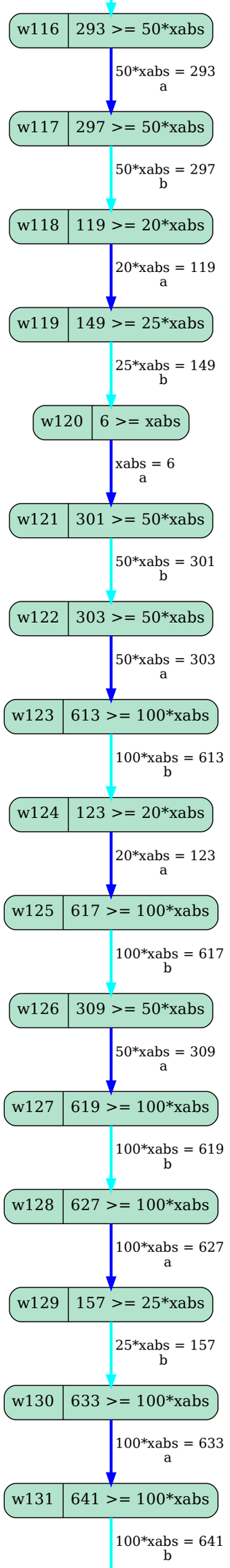

w40
21 >= 10*xabs
10*xabs = 21
a
w41
211 >= 100*xabs
100*xabs = 211
b
w42
217 >= 100*xabs
100*xabs = 217
a
w43
109 >= 50*xabs
50*xabs = 109
b
w44
11 >= 5*xabs
5*xabs = 11
a
w45
221 >= 100*xabs
100*xabs = 221
b
w46
56 >= 25*xabs
25*xabs = 56
a
w47
9 >= 4*xabs
4*xabs = 9
b
w48
233 >= 100*xabs
100*xabs = 233
a
w49
237 >= 100*xabs
100*xabs = 237
b
w50
243 >= 100*xabs
100*xabs = 243
a
w51
49 >= 20*xabs
20*xabs = 49
b
w52
127 >= 50*xabs
50*xabs = 127
a
w53
257 >= 100*xabs
100*xabs = 257
b
w54
53 >= 20*xabs
20*xabs = 53
a
w55
273 >= 100*xabs
100*xabs = 273
b

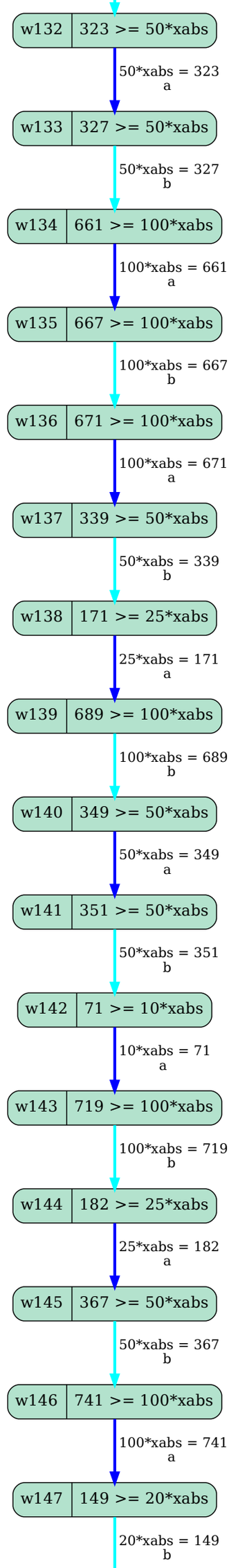

w56
141 >= 50*xabs
50*xabs = 141
a
w57
72 >= 25*xabs
25*xabs = 72
b
w58
291 >= 100*xabs
100*xabs = 291
a
w59
73 >= 25*xabs
25*xabs = 73
b
w60
297 >= 100*xabs
100*xabs = 297
a
w61
151 >= 50*xabs
50*xabs = 151
b
w62
77 >= 25*xabs
25*xabs = 77
a
w63
317 >= 100*xabs
100*xabs = 317
b
w64
16 >= 5*xabs
5*xabs = 16
a
w65
329 >= 100*xabs
100*xabs = 329
b
w66
333 >= 100*xabs
100*xabs = 333
a
w67
171 >= 50*xabs
50*xabs = 171
b
w68
351 >= 100*xabs
100*xabs = 351
a
w69
179 >= 50*xabs
50*xabs = 179
b
w70
367 >= 100*xabs
100*xabs = 367
a
w71
187 >= 50*xabs
50*xabs = 187
b

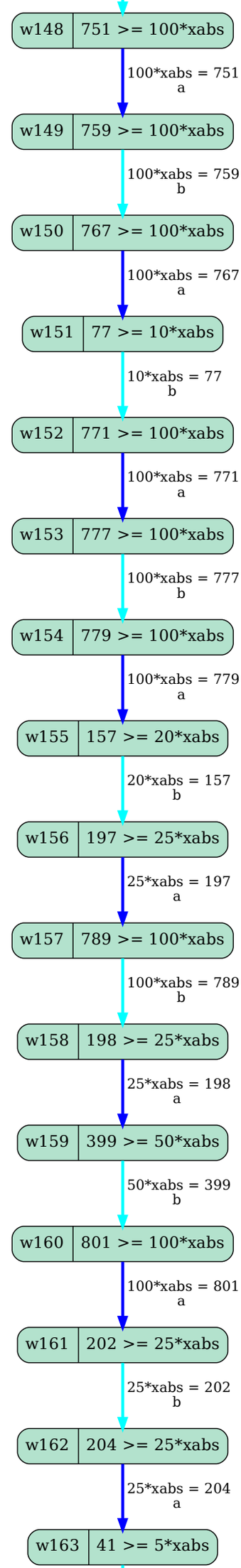

w72
377 >= 100*xabs
100*xabs = 377
a
w73
383 >= 100*xabs
100*xabs = 383
b
w74
98 >= 25*xabs
25*xabs = 98
a
w75
79 >= 20*xabs
20*xabs = 79
b
w76
403 >= 100*xabs
100*xabs = 403
a
w77
102 >= 25*xabs
25*xabs = 102
b
w78
409 >= 100*xabs
100*xabs = 409
a
w79
207 >= 50*xabs
50*xabs = 207
b
w80
83 >= 20*xabs
20*xabs = 83
a
w81
21 >= 5*xabs
5*xabs = 21
b
w82
421 >= 100*xabs
100*xabs = 421
a
w83
423 >= 100*xabs
100*xabs = 423
b
w84
107 >= 25*xabs
25*xabs = 107
a
w85
431 >= 100*xabs
100*xabs = 431
b
w86
217 >= 50*xabs
50*xabs = 217
a
w87
443 >= 100*xabs

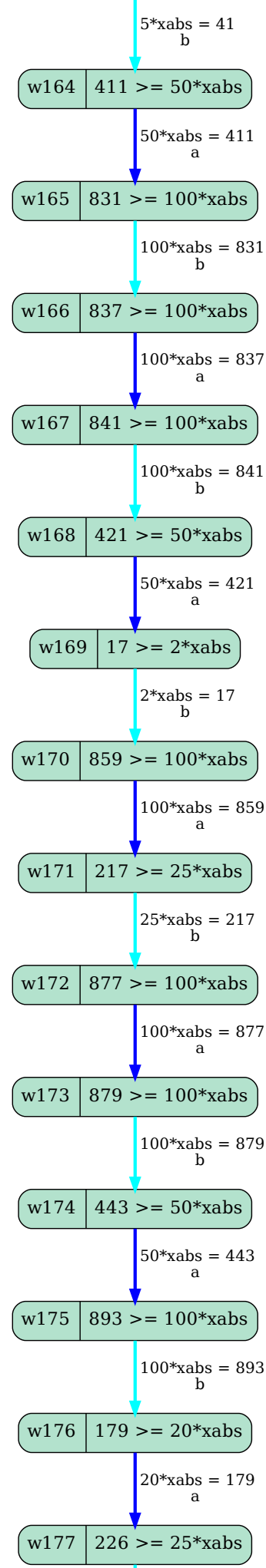

100*xabs = 443
b
w88
449 >= 100*xabs
100*xabs = 449
a
w89
91 >= 20*xabs
20*xabs = 91
b
w90
457 >= 100*xabs
100*xabs = 457
a
w91
93 >= 20*xabs
20*xabs = 93
b
w92
233 >= 50*xabs
50*xabs = 233
a
w93
467 >= 100*xabs
100*xabs = 467
b
w94
471 >= 100*xabs
100*xabs = 471
a
w95
24 >= 5*xabs
5*xabs = 24
b
w96
97 >= 20*xabs
20*xabs = 97
a
w97
49 >= 10*xabs
10*xabs = 49
b
w98
499 >= 100*xabs
100*xabs = 499
a
w99
251 >= 50*xabs
50*xabs = 251
b
w100
126 >= 25*xabs
25*xabs = 126
a
w101
509 >= 100*xabs

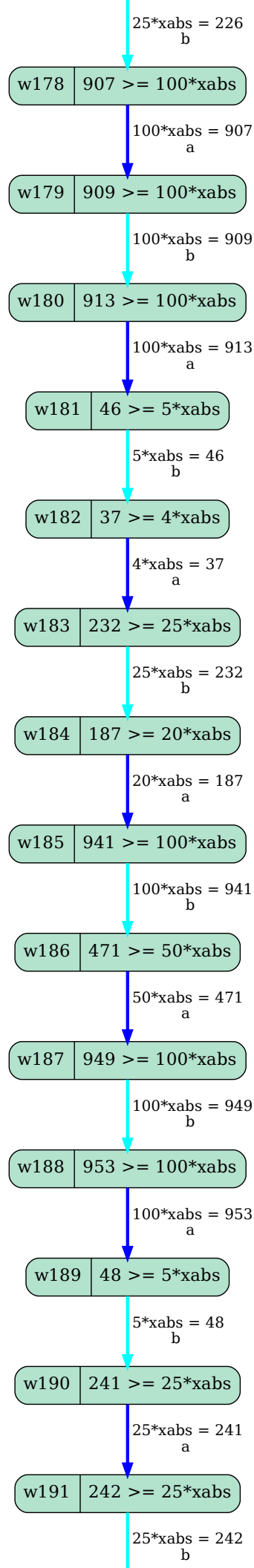

100*xabs = 509
b
w102
103 >= 20*xabs
20*xabs = 103
a
w103
261 >= 50*xabs
50*xabs = 261
b
w104
527 >= 100*xabs
100*xabs = 527
a
w105
267 >= 50*xabs
50*xabs = 267
b
w106
27 >= 5*xabs
5*xabs = 27
a
w107
549 >= 100*xabs
100*xabs = 549
b
w108
138 >= 25*xabs
25*xabs = 138
a
w109
553 >= 100*xabs
100*xabs = 553
b
w110
557 >= 100*xabs
100*xabs = 557
a
w111
561 >= 100*xabs
100*xabs = 561
b
w112
57 >= 10*xabs
10*xabs = 57
a
w113
144 >= 25*xabs
25*xabs = 144
b
w114
577 >= 100*xabs
100*xabs = 577
a
w115
289 >= 50*xabs
50*xabs = 289
b

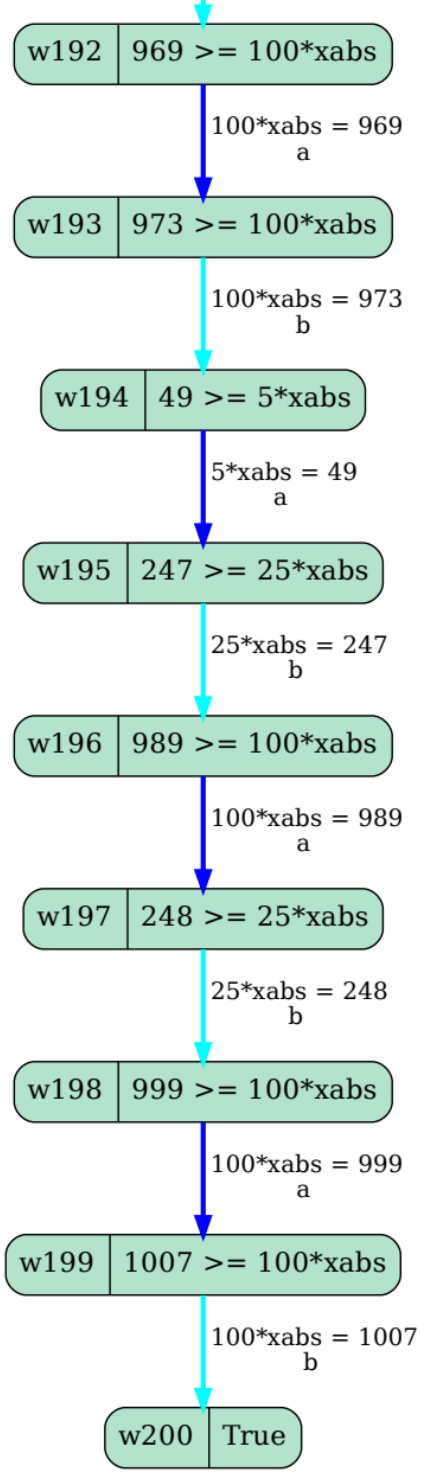

w116
293 >= 50*xabs
50*xabs = 293
a
w117
297 >= 50*xabs
50*xabs = 297
b
w118
119 >= 20*xabs
20*xabs = 119
a
w119
149 >= 25*xabs
25*xabs = 149
b
w120
6 >= xabs
xabs = 6
a
w121
301 >= 50*xabs
50*xabs = 301
b
w122
303 >= 50*xabs
50*xabs = 303
a
w123
613 >= 100*xabs
100*xabs = 613
b
w124
123 >= 20*xabs
20*xabs = 123
a
w125
617 >= 100*xabs
100*xabs = 617
b
w126
309 >= 50*xabs
50*xabs = 309
a
w127
619 >= 100*xabs
100*xabs = 619
b
w128
627 >= 100*xabs
100*xabs = 627
a
w129
157 >= 25*xabs
25*xabs = 157
b
w130
633 >= 100*xabs
100*xabs = 633
a
w131
641 >= 100*xabs
100*xabs = 641
b


w132
323 >= 50*xabs
50*xabs = 323
a
w133
327 >= 50*xabs
50*xabs = 327
b
w134
661 >= 100*xabs
100*xabs = 661
a
w135
667 >= 100*xabs
100*xabs = 667
b
w136
671 >= 100*xabs
100*xabs = 671
a
w137
339 >= 50*xabs
50*xabs = 339
b
w138
171 >= 25*xabs
25*xabs = 171
a
w139
689 >= 100*xabs
100*xabs = 689
b
w140
349 >= 50*xabs
50*xabs = 349
a
w141
351 >= 50*xabs
50*xabs = 351
b
w142
71 >= 10*xabs
10*xabs = 71
a
w143
719 >= 100*xabs
100*xabs = 719
b
w144
182 >= 25*xabs
25*xabs = 182
a
w145
367 >= 50*xabs
50*xabs = 367
b
w146
741 >= 100*xabs
100*xabs = 741
a
w147
149 >= 20*xabs
20*xabs = 149
b


w148
751 >= 100*xabs
100*xabs = 751
a
w149
759 >= 100*xabs
100*xabs = 759
b
w150
767 >= 100*xabs
100*xabs = 767
a
w151
77 >= 10*xabs
10*xabs = 77
b
w152
771 >= 100*xabs
100*xabs = 771
a
w153
777 >= 100*xabs
100*xabs = 777
b
w154
779 >= 100*xabs
100*xabs = 779
a
w155
157 >= 20*xabs
20*xabs = 157
b
w156
197 >= 25*xabs
25*xabs = 197
a
w157
789 >= 100*xabs
100*xabs = 789
b
w158
198 >= 25*xabs
25*xabs = 198
a
w159
399 >= 50*xabs
50*xabs = 399
b
w160
801 >= 100*xabs
100*xabs = 801
a
w161
202 >= 25*xabs
25*xabs = 202
b
w162
204 >= 25*xabs
25*xabs = 204
a
w163
41 >= 5*xabs


5*xabs = 41
b
w164
411 >= 50*xabs
50*xabs = 411
a
w165
831 >= 100*xabs
100*xabs = 831
b
w166
837 >= 100*xabs
100*xabs = 837
a
w167
841 >= 100*xabs
100*xabs = 841
b
w168
421 >= 50*xabs
50*xabs = 421
a
w169
17 >= 2*xabs
2*xabs = 17
b
w170
859 >= 100*xabs
100*xabs = 859
a
w171
217 >= 25*xabs
25*xabs = 217
b
w172
877 >= 100*xabs
100*xabs = 877
a
w173
879 >= 100*xabs
100*xabs = 879
b
w174
443 >= 50*xabs
50*xabs = 443
a
w175
893 >= 100*xabs
100*xabs = 893
b
w176
179 >= 20*xabs
20*xabs = 179
a
w177
226 >= 25*xabs


25*xabs = 226
b
w178
907 >= 100*xabs
100*xabs = 907
a
w179
909 >= 100*xabs
100*xabs = 909
b
w180
913 >= 100*xabs
100*xabs = 913
a
w181
46 >= 5*xabs
5*xabs = 46
b
w182
37 >= 4*xabs
4*xabs = 37
a
w183
232 >= 25*xabs
25*xabs = 232
b
w184
187 >= 20*xabs
20*xabs = 187
a
w185
941 >= 100*xabs
100*xabs = 941
b
w186
471 >= 50*xabs
50*xabs = 471
a
w187
949 >= 100*xabs
100*xabs = 949
b
w188
953 >= 100*xabs
100*xabs = 953
a
w189
48 >= 5*xabs
5*xabs = 48
b
w190
241 >= 25*xabs
25*xabs = 241
a
w191
242 >= 25*xabs
25*xabs = 242
b


w192
969 >= 100*xabs
100*xabs = 969
a
w193
973 >= 100*xabs
100*xabs = 973
b
w194
49 >= 5*xabs
5*xabs = 49
a
w195
247 >= 25*xabs
25*xabs = 247
b
w196
989 >= 100*xabs
100*xabs = 989
a
w197
248 >= 25*xabs
25*xabs = 248
b
w198
999 >= 100*xabs
100*xabs = 999
a
w199
1007 >= 100*xabs
100*xabs = 1007
b
w200
True