Fifth Track Results

Number	Solution			Time		
	Standard Matiasevich	Finite Matiasevich	Z3solver	Standard Matiasevich	Finite Matiasevich	Z3solver
1	true	true	true	1.312164ms	4.747716ms	0.04s
2	true	true	true	4.845866ms	6.900863ms	0.16s
3	true	true	true	45.565252ms	5.44471ms	0.02s
4	true	true	true	10.815504ms	2.897871ms	0.07s
5	true	true	true	29.544406ms	5.37259ms	0.05s
6	true	true	true	39.814502ms	4.279479ms	0.02s
7	true	true	true	7.134634ms	3.569554ms	0.04s
8	false	false	false	104.151577ms	94.441572ms	0.02s
9	true	true	true	5.426726ms	4.303337ms	0.09s
10	true	true	true	25.153954ms	2.65359ms	0.06s
11	true	true	true	1.35815ms	845.882µs	0.03s
12	true	true	true	26.078894ms	13.592436ms	0.02s
13	true	true	true	97.804427ms	13.802623ms	0.05s
14	true	true	true	3.179754ms	7.066051ms	0.60s
15	true	true	true	8.589143ms	4.426822ms	0.02s
16	true	true	true	2.284164ms	2.082736ms	0.03s
17	true	true	true	230.528µs	484.029µs	0.02s
18	true	true	true	1.258598ms	3.815973ms	0.02s
19	false	false	false	2.824689ms	4.886232ms	0.02s
20	true	true	true	3.841592ms	4.79936ms	0.05s
21	false	false	false	180.716092ms	6.69738ms	0.03s
22	true	true	true	83.210079ms	23.330889ms	0.24s
23	true	true	true	1.271615ms	943.848µs	0.02s
24	true	true	true	3.051959ms	5.625622ms	0.02s
25	true	true	true	11.971205ms	10.698261ms	0.03s
26	false	true	false	53.529926ms	62.160562ms	0.01s
27	true	true	true	50.370627ms	3.742292ms	0.05s
28	true	true	true	609.732µs	1.325032ms	0.02s
29	true	true	true	667.561µs	2.574681ms	0.02s
30	false	true	true	526.02µs	875.404µs	0.09s
31	true	true	true	1.233005ms	3.523589ms	0.04s
32	true	true	timeout	454.007µs	1.835559ms	0.04s
33	true	true	true	1.100277ms	2.474413ms	0.03s
34	true	true	timeout	4.804236ms	7.2092ms	0.03s
35	true	true	true	14.61852ms	11.838992ms	0.03s
36	true	true	timeout	4.320757ms	2.58869ms	0.60s
37	true	true	true	18.557438ms	3.31393ms	0.02s
38	true	true	true	19.304745ms	15.999041ms	0.02s
39	true	true	true	863.721µs	5.012608ms	0.02s
40	true	true	true	57.855066ms	37.216076ms	0.02s
41	true	true	true	23.128461ms	11.401626ms	0.02s
42	true	true	false	25.636619ms	17.706102ms	0.05s
43	true	true	true	77.055952ms	23.064475ms	0.03s
44	false	false	false	1.500586ms	12.152924ms	0.23s
45	true	true	true	6.93011ms	4.662447ms	0.02s

46	true	true	true	71.458195ms	41.027359ms	0.02s
47	false	false	false	21.806767ms	19.339504ms	0.03s
48	true	true	true	22.08892ms	6.325254ms	0.02s
49	false	false	false	2.104809ms	3.51472ms	0.05s
50	true	true	true	1.773995ms	5.245529ms	0.02s
51	cycled	false	timeout	2.009229859s	3.770507ms	0.02s
52	true	true	timeout	2.776938ms	5.286349ms	0.07s
53	false	false	false	5.285207ms	12.81333ms	0.04s
54	true	true	true	1.598954ms	5.363566ms	119.61s
55	true	true	true	23.680276ms	8.480783ms	0.03s
56	false	true	true	630.325µs	3.368457ms	119.25s
57	true	true	true	175.126461ms	27.213984ms	0.29s
58	true	true	true	22.791358ms	4.414064ms	119.32s
59	true	true	true	872.019µs	3.360085ms	0.02s
60	true	true	true	25.529789ms	2.258557ms	0.18s
61	true	true	true	2.107329ms	2.866416ms	0.02s
62	true	true	true	3.305264ms	1.982992ms	0.12s
63	true	true	timeout	44.541451ms	22.663814ms	0.05s
64	true	true	true	2.244397ms	3.183754ms	0.04s
65	true	true	true	17.212902ms	19.716197ms	0.02s
66	true	true	true	194.081µs	647.465µs	0.02s
67	true	true	true	31.60118ms	5.277893ms	0.02s
68	true	true	true	11.274191ms	4.382444ms	0.48s
69	true	true	true	1.246534ms	3.297201ms	0.02s
70	true	true	false	39.063288ms	32.419123ms	0.06s
71	true	true	true	1.280184ms	1.571787ms	0.02s
72	true	true	true	49.276687ms	8.086781ms	0.04s
73	true	true	true	1.072725ms	4.895317ms	119.49s
74	true	true	true	722.403µs	3.14699ms	119.44s
75	true	true	true	1.963412ms	2.243936ms	0.02s
76	true	true	true	939.826µs	2.668062ms	0.02s
77	true	true	true	1.039685ms	6.847186ms	0.02s
78	true	true	true	36.724251ms	10.375709ms	0.01s
79	true	true	true	8.987416ms	3.357993ms	0.01s
80	true	true	true	9.737755ms	112.64871ms	0.03s
81	true	true	true	35.154626ms	8.211811ms	0.03s
82	true	true	true	18.51888ms	4.170237ms	0.02s
83	true	true	true	3.215131ms	7.545795ms	0.07s
84	true	true	timeout	56.422783ms	23.585408ms	0.02s
85	true	true	timeout	1.549855ms	2.078958ms	119.33s
86	false	false	false	501.514µs	4.757571ms	0.05s
87	true	true	true	6.811134ms	5.725293ms	0.02s
88	true	true	true	1.920608ms	2.336195ms	0.02s
89	true	true	timeout	2.700813ms	3.404675ms	0.02s
90	true	true	true	715.151µs	1.998685ms	0.02s
91	true	true	true	2.358191ms	104.386775ms	0.10s
92	true	true	false	22.693459ms	8.737047ms	0.03s
93	true	true	timeout	26.963148ms	22.889461ms	0.03s
94	true	true	true	11.615118ms	4.566076ms	0.02s
95	true	true	true	31.506864ms	8.853496ms	0.02s

96	true	true	true	1.350115ms	4.388015ms	0.02s
97	true	true	timeout	53.184899ms	32.352358ms	0.03s
98	true	true	true	66.826223ms	7.667094ms	0.03s
99	false	false	false	11.631873ms	55.113318ms	0.09s
100	true	true	true	13.390959ms	4.901122ms	0.15s
101	true	true	true	1.654012ms	3.994713ms	0.04s
102	false	true	true	1.431941ms	3.257741ms	0.09s
103	true	true	true	3.526542ms	1.805088ms	0.04s
104	true	true	timeout	3.676212ms	1.036856ms	95.86s
105	true	true	timeout	38.304051ms	4.095672ms	94.63s
106	true	true	false	21.776223ms	9.616174ms	0.03s
107	true	true	true	8.463798ms	11.26751ms	1.09s
108	true	true	true	15.066187ms	10.585376ms	0.07s
109	true	true	true	7.523474ms	2.084554ms	0.02s
110	true	true	true	1.414335ms	1.981414ms	0.08s
111	false	false	false	2.871018ms	841.587µs	0.02s
112	true	true	true	7.494695ms	4.229955ms	0.24s
113	true	true	true	1.198441ms	2.407319ms	0.18s
114	true	true	true	8.692445ms	7.194241ms	0.08s
115	true	true	true	7.566361ms	3.525442ms	0.06s
116	true	true	true	1.541456ms	1.368875ms	0.53s
117	true	true	true	19.033731ms	67.432074ms	0.56s
118	true	true	true	808.396µs	1.790056ms	0.06s
119	false	false	false	269.302µs	284.33µs	0.03s
120	true	true	true	20.134876ms	3.306202ms	0.05s
121	true	true	true	33.592382ms	16.058337ms	0.36s
122	true	true	true	2.420002ms	1.434384ms	0.06s
123	true	true	true	1.324702ms	2.377119ms	0.05s
124	true	true	true	8.816237ms	7.532608ms	0.16s
125	false	false	false	831.725µs	261.019355ms	0.03s
126	true	true	true	23.363744ms	3.088043ms	0.03s
127	true	true	true	217.324µs	842.13µs	0.11s
128	true	true	true	49.828607ms	7.572291ms	0.08s
129	true	true	true	3.7984ms	6.827752ms	0.15s
130	true	true	timeout	16.784297ms	12.549333ms	91.95s
131	true	true	true	19.803278ms	6.327033ms	0.03s
132	true	true	true	1.567183ms	4.430263ms	0.03s
133	true	true	true	22.547938ms	6.907431ms	0.02s
134	true	true	true	8.9381ms	11.493374ms	0.03s
135	true	true	true	3.126228ms	5.497639ms	0.05s
136	false	false	false	94.267575ms	128.920329ms	0.02s
137	true	true	true	31.32707ms	3.511354ms	0.02s
138	true	true	true	1.649611ms	3.816446ms	0.03s
139	false	false	false	444.663µs	420.412µs	0.03s
140	true	true	true	1.245541ms	3.200423ms	0.06s
141	true	true	true	1.55586ms	3.693959ms	0.03s
142	true	true	true	4.5987ms	3.770571ms	0.03s
143	true	true	true	382.285µs	1.30535ms	0.03s
144	true	true	true	11.428328ms	11.313501ms	0.07s
145	false	false	false	440.937µs	436.608µs	0.02s

146	true	true	true	28.671141ms	8.392376ms	0.03s
147	false	false	false	341.499µs	676.931µs	0.02s
148	false	false	false	554.353µs	2.310865ms	0.02s
149	true	true	true	26.989343ms	20.272883ms	0.64s
150	false	false	false	388.931µs	829.773µs	0.03s
151	true	true	timeout	1.305594ms	1.781857ms	86.24s
152	true	true	true	29.713768ms	3.305605ms	0.03s
153	true	true	true	2.191678ms	3.124004ms	0.06s
154	true	true	timeout	61.636739ms	43.922688ms	94.95s
155	true	true	timeout	39.956054ms	22.301418ms	119.77s
156	true	true	true	12.664498ms	10.79791ms	0.14s
157	true	true	true	1.414625ms	1.097875ms	0.02s
158	true	true	true	2.922544ms	3.213167ms	0.02s
159	true	true	true	45.711985ms	7.400594ms	0.05s
160	true	true	true	55.411848ms	12.284491ms	0.07s
161	true	true	true	2.176364ms	3.382626ms	0.02s
162	cycled	false	timeout	55.286416944s	7.506606ms	119.01s
163	true	true	true	31.574386ms	5.321129ms	0.02s
164	true	true	true	2.840006ms	2.201977ms	0.02s
165	true	true	true	1.178936ms	2.368813ms	0.02s
166	true	true	true	1.292787ms	2.530133ms	0.02s
167	false	true	timeout	1.282976ms	1.2657ms	115.50s
168	true	true	true	828.284µs	3.7171ms	0.09s
169	true	true	true	1.602079ms	2.549937ms	0.03s
170	true	true	true	6.072914ms	3.673176ms	0.06s
171	true	true	true	4.341618ms	7.2232ms	0.03s
172	true	true	true	9.078473ms	16.084487ms	0.06s
173	true	true	true	20.888101ms	20.06197ms	0.10s
174	true	true	timeout	2.26023ms	5.015357ms	119.33s
175	true	true	timeout	681.416µs	1.275496ms	118.95s
176	true	true	true	21.642155ms	14.149529ms	0.03s
177	false	false	false	584.302µs	244.46µs	0.02s
178	false	true	true	1.555416ms	15.968671ms	0.07s
179	true	true	true	897.083µs	1.654254ms	0.02s
180	true	true	false	26.980266ms	21.810148ms	0.01s
181	true	true	true	25.360506ms	4.504156ms	0.01s
182	true	true	true	8.70596ms	9.745802ms	0.06s
183	true	true	true	5.328688ms	20.001249ms	0.08s
184	false	false	false	865.261µs	886.189µs	0.02s
185	true	true	timeout	25.048732ms	9.974437ms	119.37s
186	true	true	true	6.773567ms	5.04715ms	0.03s
187	true	true	true	163.828273ms	23.955704ms	0.02s
188	true	true	true	2.502486ms	10.522633ms	0.02s
189	true	true	true	262.486µs	723.428µs	0.01s
190	true	true	true	4.08166ms	4.454174ms	0.07s
191	true	true	true	135.497743ms	21.438447ms	0.01s
192	false	false	false	26.935638ms	182.196684ms	0.01s
193	true	true	timeout	5.821862ms	5.808205ms	119.17s
194	true	true	true	7.7442ms	6.101212ms	3.27s
195	true	true	true	21.524473ms	16.475878ms	0.42s

196	true	true	true	8.590903ms	18.512243ms	0.03s
197	true	true	true	6.636255ms	13.334425ms	0.06s
198	true	true	true	746.106µs	2.665207ms	0.02s
199	false	true	false	1.170839ms	5.822247ms	0.02s
200	true	true	true	6.625439ms	11.885566ms	0.02s