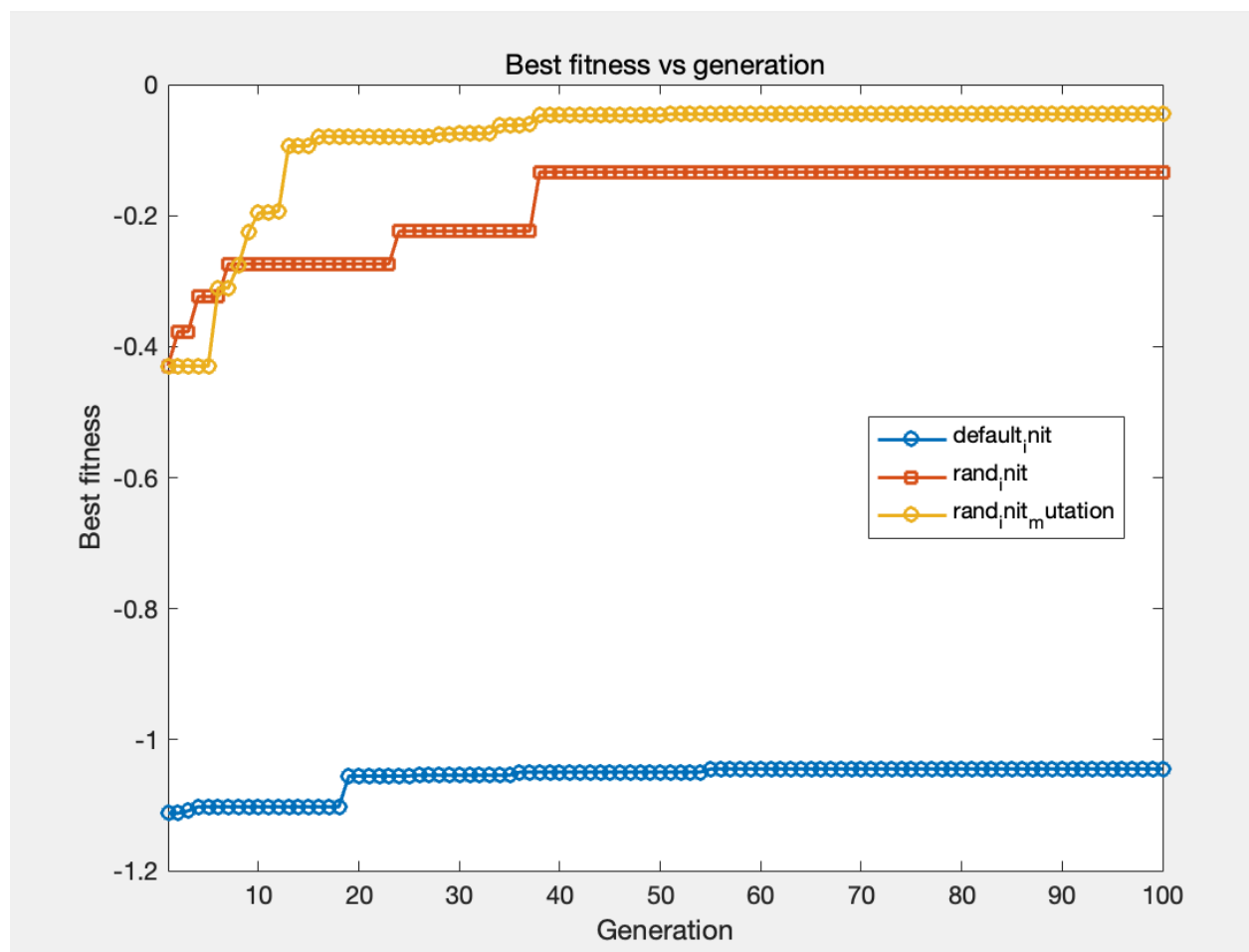


Note: I set the max depth to be 10 for all of these results for fast speed, and keep other parameters the same, so please do not deduct my mark :)

Part 1:



(default init):

1,-1.11224,110.6,3,1
2,-1.11224,110.6,3,1
3,-1.10859,114.15,3,1

4,-1.10254,101,3,1
5,-1.10254,101,3,1
6,-1.10254,101,3,1
7,-1.10254,101,3,1
8,-1.10254,101,3,1
9,-1.10254,101,3,1
10,-1.10254,101,3,1
11,-1.10254,101,3,1
12,-1.10254,101,3,1
13,-1.10254,101,3,1
14,-1.10254,101,3,1
15,-1.10254,101,3,1
16,-1.10254,101,3,1
17,-1.10254,101,3,1
18,-1.10254,101,3,1
19,-1.05536,98.6,3,1
20,-1.05536,98.6,3,1
21,-1.05536,98.6,3,1
22,-1.05536,98.6,3,1
23,-1.05536,98.6,3,1
24,-1.05536,98.6,3,1
25,-1.05536,98.6,3,1
26,-1.05412,94.35,3,1
27,-1.05412,94.35,3,1
28,-1.05412,94.35,3,1
29,-1.05412,94.35,3,1
30,-1.05412,94.35,3,1
31,-1.05412,94.35,3,1
32,-1.05412,94.35,3,1
33,-1.05412,94.35,3,1
34,-1.05412,94.35,3,1
35,-1.05412,94.35,3,1
36,-1.04946,104.05,3,1
37,-1.04946,104.05,3,1
38,-1.04946,104.05,3,1
39,-1.04946,104.05,3,1
40,-1.04946,104.05,3,1
41,-1.04946,104.05,3,1
42,-1.04946,104.05,3,1
43,-1.04946,104.05,3,1

44,-1.04946,104.05,3,1
45,-1.04946,104.05,3,1
46,-1.04946,104.05,3,1
47,-1.04946,104.05,3,1
48,-1.04946,104.05,3,1
49,-1.04946,104.05,3,1
50,-1.04946,104.05,3,1
51,-1.04946,104.05,3,1
52,-1.04946,104.05,3,1
53,-1.04946,104.05,3,1
54,-1.04946,104.05,3,1
55,-1.04472,99.55,3,1
56,-1.04472,99.55,3,1
57,-1.04472,99.55,3,1
58,-1.04472,99.55,3,1
59,-1.04472,99.55,3,1
60,-1.04472,99.55,3,1
61,-1.04472,99.55,3,1
62,-1.04472,99.55,3,1
63,-1.04472,99.55,3,1
64,-1.04472,99.55,3,1
65,-1.04472,99.55,3,1
66,-1.04472,99.55,3,1
67,-1.04472,99.55,3,1
68,-1.04472,99.55,3,1
69,-1.04472,99.55,3,1
70,-1.04472,99.55,3,1
71,-1.04472,99.55,3,1
72,-1.04472,99.55,3,1
73,-1.04472,99.55,3,1
74,-1.04472,99.55,3,1
75,-1.04472,99.55,3,1
76,-1.04472,99.55,3,1
77,-1.04472,99.55,3,1
78,-1.04472,99.55,3,1
79,-1.04472,99.55,3,1
80,-1.04472,99.55,3,1
81,-1.04472,99.55,3,1
82,-1.04472,99.55,3,1
83,-1.04472,99.55,3,1

84,-1.04472,99.55,3,1
85,-1.04472,99.55,3,1
86,-1.04472,99.55,3,1
87,-1.04472,99.55,3,1
88,-1.04472,99.55,3,1
89,-1.04472,99.55,3,1
90,-1.04472,99.55,3,1
91,-1.04472,99.55,3,1
92,-1.04472,99.55,3,1
93,-1.04472,99.55,3,1
94,-1.04472,99.55,3,1
95,-1.04472,99.55,3,1
96,-1.04472,99.55,3,1
97,-1.04472,99.55,3,1
98,-1.04472,99.55,3,1
99,-1.04472,99.55,3,1
100,-1.04472,99.55,3,1

Best tree:

(a+b)

Generation: 52

Size: 3

Depth: 1

Fitness: -1.041

(rand init)

generation,fitness,steps,size,depth

1,-0.429641,193.2,3,1
2,-0.377028,195.45,3,1
3,-0.377028,195.45,3,1
4,-0.323443,196.85,3,1
5,-0.323443,196.85,3,1
6,-0.323443,196.85,3,1
7,-0.273725,204,3,1
8,-0.273725,204,3,1
9,-0.273725,204,3,1
10,-0.273725,204,3,1
11,-0.273725,204,3,1
12,-0.273725,204,3,1
13,-0.273725,204,3,1

14,-0.273725,204,3,1
15,-0.273725,204,3,1
16,-0.273725,204,3,1
17,-0.273725,204,3,1
18,-0.273725,204,3,1
19,-0.273725,204,3,1
20,-0.273725,204,3,1
21,-0.273725,204,3,1
22,-0.273725,204,3,1
23,-0.273725,204,3,1
24,-0.223865,212.7,3,1
25,-0.223865,212.7,3,1
26,-0.223865,212.7,3,1
27,-0.223865,212.7,3,1
28,-0.223865,212.7,3,1
29,-0.223865,212.7,3,1
30,-0.223865,212.7,3,1
31,-0.223865,212.7,3,1
32,-0.223865,212.7,3,1
33,-0.223865,212.7,3,1
34,-0.223865,212.7,3,1
35,-0.223865,212.7,3,1
36,-0.223865,212.7,3,1
37,-0.223865,212.7,3,1
38,-0.133586,253.3,3,1
39,-0.133586,253.3,3,1
40,-0.133586,253.3,3,1
41,-0.133586,253.3,3,1
42,-0.133586,253.3,3,1
43,-0.133586,253.3,3,1
44,-0.133586,253.3,3,1
45,-0.133586,253.3,3,1
46,-0.133586,253.3,3,1
47,-0.133586,253.3,3,1
48,-0.133586,253.3,3,1
49,-0.133586,253.3,3,1
50,-0.133586,253.3,3,1
51,-0.133586,253.3,3,1
52,-0.133586,253.3,3,1
53,-0.133586,253.3,3,1

54,-0.133586,253.3,3,1
55,-0.133586,253.3,3,1
56,-0.133586,253.3,3,1
57,-0.133586,253.3,3,1
58,-0.133586,253.3,3,1
59,-0.133586,253.3,3,1
60,-0.133586,253.3,3,1
61,-0.133586,253.3,3,1
62,-0.133586,253.3,3,1
63,-0.133586,253.3,3,1
64,-0.133586,253.3,3,1
65,-0.133586,253.3,3,1
66,-0.133586,253.3,3,1
67,-0.133586,253.3,3,1
68,-0.133586,253.3,3,1
69,-0.133586,253.3,3,1
70,-0.133586,253.3,3,1
71,-0.133586,253.3,3,1
72,-0.133586,253.3,3,1
73,-0.133586,253.3,3,1
74,-0.133586,253.3,3,1
75,-0.133586,253.3,3,1
76,-0.133586,253.3,3,1
77,-0.133586,253.3,3,1
78,-0.133586,253.3,3,1
79,-0.133586,253.3,3,1
80,-0.133586,253.3,3,1
81,-0.133586,253.3,3,1
82,-0.133586,253.3,3,1
83,-0.133586,253.3,3,1
84,-0.133586,253.3,3,1
85,-0.133586,253.3,3,1
86,-0.133586,253.3,3,1
87,-0.133586,253.3,3,1
88,-0.133586,253.3,3,1
89,-0.133586,253.3,3,1
90,-0.133586,253.3,3,1
91,-0.133586,253.3,3,1
92,-0.133586,253.3,3,1
93,-0.133586,253.3,3,1

94,-0.133586,253.3,3,1
 95,-0.133586,253.3,3,1
 96,-0.133586,253.3,3,1
 97,-0.133586,253.3,3,1
 98,-0.133586,253.3,3,1
 99,-0.133586,253.3,3,1
 100,-0.133586,253.3,3,1

Best tree:

(b / a)

Generation: 37

Size: 3

Depth: 1

Fitness: -0.133586

(rand init + mutation):

generation,fitness,steps,size,depth

1	-0.429641	193.2	3	1
2	-0.429641	193.2	3	1
3	-0.429641	193.2	3	1
4	-0.429641	193.2	3	1
5	-0.429641	193.2	3	1
6	-0.310328	314.05	78	10
7	-0.310328	314.05	78	10
8	-0.27571	319.3	80	10
9	-0.225962	266.95	72	10
10	-0.196013	333.4	72	10
11	-0.196013	333.4	72	10
12	-0.193175	371.8	94	10
13	-0.0936968	176.7	80	10
14	-0.0936968	176.7	80	10
15	-0.0936968	176.7	80	10
16	-0.0792566	148.95	63	10

17	-0.0792566	148.95	63	10
18	-0.0792566	148.95	63	10
19	-0.0792566	148.95	63	10
20	-0.0792566	148.95	63	10
21	-0.0792566	148.95	63	10
22	-0.0792566	148.95	63	10
23	-0.0792566	148.95	63	10
24	-0.0792566	148.95	63	10
25	-0.0792566	148.95	63	10
26	-0.0792566	148.95	63	10
27	-0.0792566	148.95	63	10
28	-0.0754843	141.8	63	10
29	-0.0754843	141.8	63	10
30	-0.0749317	144.8	190	10
31	-0.0749317	144.8	190	10
32	-0.0749317	144.8	190	10
33	-0.0749317	144.8	190	10
34	-0.0619772	120.25	62	10
35	-0.0619772	120.25	62	10
36	-0.0619772	120.25	62	10
37	-0.0606127	117.3	62	10
38	-0.0472813	91	61	10
39	-0.0472813	91	61	10
40	-0.0472813	91	61	10
41	-0.0472813	91	61	10
42	-0.0472813	91	61	10
43	-0.0472813	91	61	10
44	-0.0472813	91	61	10
45	-0.0472813	91	61	10
46	-0.0472813	91	61	10
47	-0.0472813	91	61	10
48	-0.0472813	91	61	10
49	-0.0472813	91	61	10
50	-0.0472813	91	61	10
51	-0.0452555	87	61	10

52	-0.0452555	87	61	10
53	-0.0452555	87	61	10
54	-0.0452555	87	61	10
55	-0.0452555	87	61	10
56	-0.0452555	87	61	10
57	-0.0452555	87	61	10
58	-0.0452555	87	61	10
59	-0.0452555	87	61	10
60	-0.0452555	87	61	10
61	-0.0452555	87	61	10
62	-0.0452555	87	61	10
63	-0.0452555	87	61	10
64	-0.0452555	87	61	10
65	-0.0452555	87	61	10
66	-0.0452555	87	61	10
67	-0.0452555	87	61	10
68	-0.0452555	87	61	10
69	-0.0452555	87	61	10
70	-0.0452555	87	61	10
71	-0.0452555	87	61	10
72	-0.0452555	87	61	10
73	-0.0452555	87	61	10
74	-0.0452555	87	61	10
75	-0.0452555	87	61	10
76	-0.0452555	87	61	10
77	-0.0452555	87	61	10
78	-0.0452555	87	61	10
79	-0.0452555	87	61	10
80	-0.0452555	87	61	10
81	-0.0452555	87	61	10
82	-0.0452555	87	61	10
83	-0.0452555	87	61	10
84	-0.0452555	87	61	10
85	-0.0452555	87	61	10
86	-0.0452555	87	61	10

87	-0.0452555	87	61	10
88	-0.0452555	87	61	10
89	-0.0452555	87	61	10
90	-0.0452555	87	61	10
91	-0.0452555	87	61	10
92	-0.0452555	87	61	10
93	-0.0452555	87	61	10
94	-0.0452555	87	61	10
95	-0.0452555	87	61	10
96	-0.0452555	87	61	10
97	-0.0452555	87	61	10
98	-0.0452555	87	61	10
99	-0.0452555	87	61	10
100	-0.0452555	87	61	10

Best tree:

$((b > (((a * (((a - ((b > b) / (a / a))) / (((b + b) - b) + ((b * b) - b))) + \text{abs}(\text{abs}(((a - b) + (a / b)))))) + ((b > a) - (((a - (a / a)) - a) * b) - b))) + (b - (a * a))) - (a - a))$

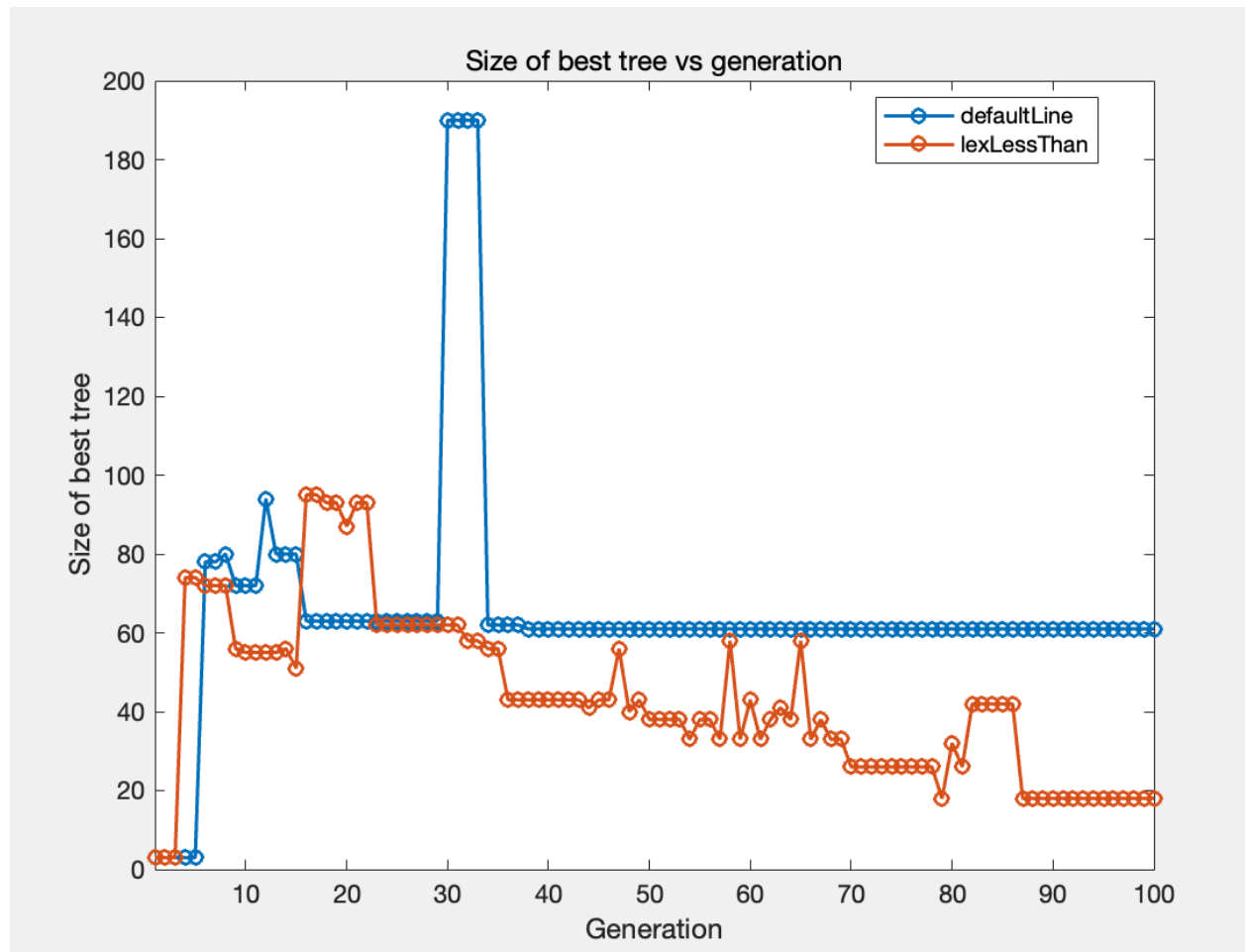
Generation: 50

Size: 61

Depth: 10

Fitness: -0.0452555

Part 2:



Output for part 2 when change the MAX_DEPTH be 10 and keep all others the same.

generation,fitness,steps,size,depth

1	-0.434326	193.8	3	1
2	-0.434326	193.8	3	1
3	-0.429641	193.2	3	1
4	-0.276466	475.1	74	10
5	-0.276466	475.1	74	10
6	-0.282344	478	72	10
7	-0.282344	478	72	10
8	-0.282344	478	72	10
9	-0.277344	477	56	10
10	-0.284855	500	55	10

11	-0.284855	500	55	10
12	-0.285944	500	55	10
13	-0.284855	500	55	10
14	-0.277344	477	56	10
15	-0.287612	475.75	51	10
16	-0.135575	257.35	95	10
17	-0.135575	257.35	95	10
18	-0.140998	267.95	93	10
19	-0.140998	267.95	93	10
20	-0.128275	242.65	87	10
21	-0.107547	201.85	93	10
22	-0.107547	201.85	93	10
23	-0.104516	196	62	10
24	-0.104516	196	62	10
25	-0.104516	196	62	10
26	-0.104516	196	62	10
27	-0.104516	196	62	10
28	-0.104516	196	62	10
29	-0.104516	196	62	10
30	-0.104516	196	62	10
31	-0.105853	198.3	62	10
32	-0.109931	206.05	58	10
33	-0.109931	206.05	58	10
34	-0.106619	199.6	56	10
35	-0.106619	199.6	56	10
36	-0.107679	201.6	43	10
37	-0.107679	201.6	43	10
38	-0.107679	201.6	43	10
39	-0.107679	201.6	43	10
40	-0.107679	201.6	43	10
41	-0.107679	201.6	43	10
42	-0.107679	201.6	43	10
43	-0.107679	201.6	43	10
44	-0.117541	218.7	41	10
45	-0.107679	201.6	43	10

46	-0.107679	201.6	43	10
47	-0.105932	197.95	56	10
48	-0.11382	213.65	40	10
49	-0.107679	201.6	43	10
50	-0.103374	193.25	38	10
51	-0.103374	193.25	38	10
52	-0.103374	193.25	38	10
53	-0.103374	193.25	38	10
54	-0.11128	208.7	33	10
55	-0.103374	193.25	38	10
56	-0.103374	193.25	38	10
57	-0.11128	208.7	33	10
58	-0.0996917	186.6	58	10
59	-0.11128	208.7	33	10
60	-0.107679	201.6	43	10
61	-0.11128	208.7	33	10
62	-0.103374	193.25	38	10
63	-0.0973127	182.1	41	10
64	-0.103374	193.25	38	10
65	-0.0996917	186.6	58	10
66	-0.11128	208.7	33	10
67	-0.103374	193.25	38	10
68	-0.11128	208.7	33	10
69	-0.11128	208.7	33	10
70	-0.106753	200.5	26	6
71	-0.106753	200.5	26	6
72	-0.106753	200.5	26	6
73	-0.106753	200.5	26	6
74	-0.106753	200.5	26	6
75	-0.106753	200.5	26	6
76	-0.106753	200.5	26	6
77	-0.106753	200.5	26	6
78	-0.106753	200.5	26	6
79	-0.1132	212.5	18	4
80	-0.0986276	186.75	32	10

81	-0.106753	200.5	26	6
82	-0.07262	135.25	42	10
83	-0.07262	135.25	42	10
84	-0.07262	135.25	42	10
85	-0.07262	135.25	42	10
86	-0.07262	135.25	42	10
87	-0.0733778	136.35	18	5
88	-0.0733778	136.35	18	5
89	-0.0733778	136.35	18	5
90	-0.0733778	136.35	18	5
91	-0.0733778	136.35	18	5
92	-0.0733778	136.35	18	5
93	-0.0733778	136.35	18	5
94	-0.0733778	136.35	18	5
95	-0.0733778	136.35	18	5
96	-0.0733778	136.35	18	5
97	-0.0733778	136.35	18	5
98	-0.0733778	136.35	18	5
99	-0.0733778	136.35	18	5
100	-0.0733778	136.35	18	5

Best tree:

$((\text{abs}(b) > (\text{abs}(b) / \text{abs}(a))) - ((b * (b + (a + a))) * b))$

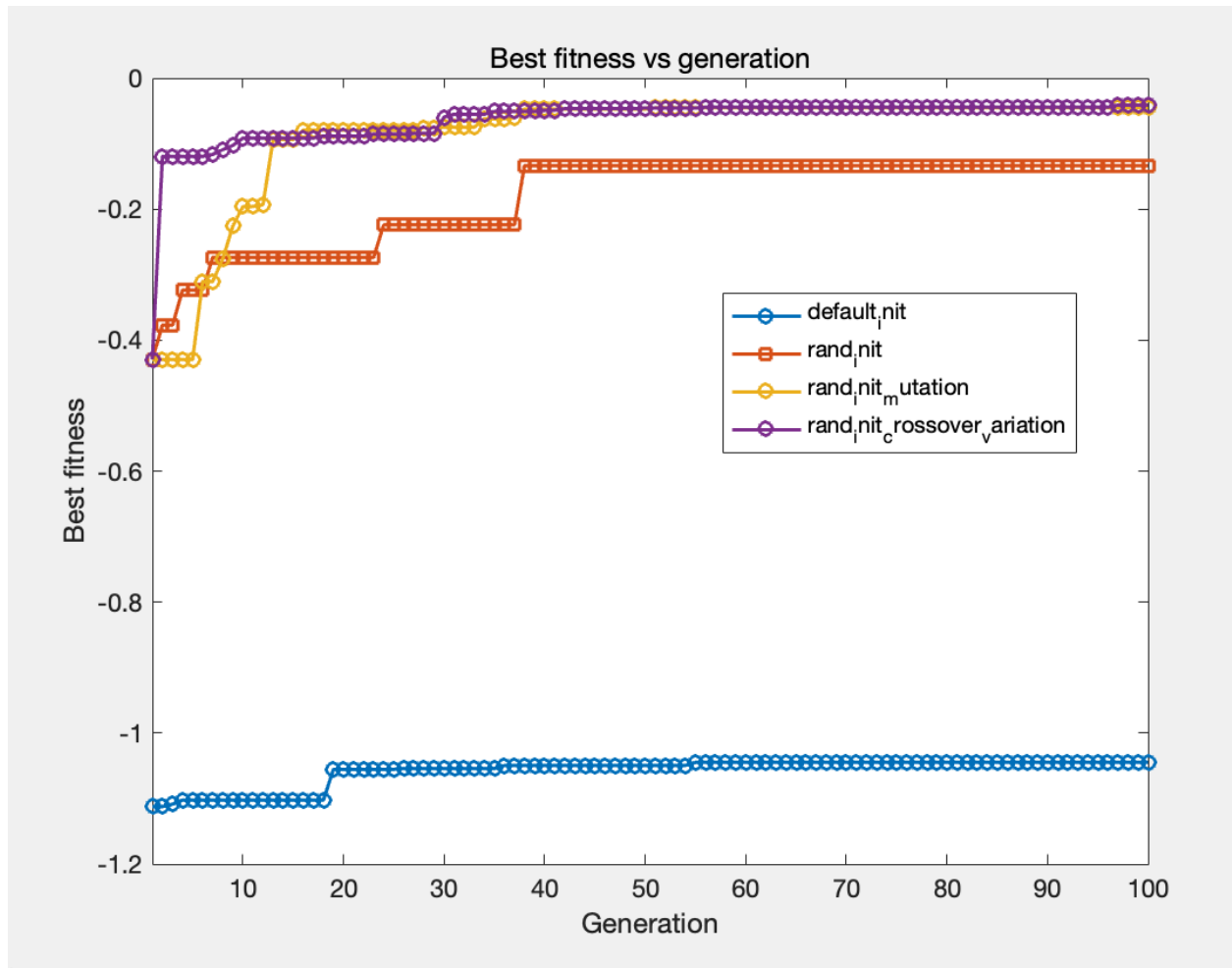
Generation: 86

Size: 18

Depth: 5

Fitness: -0.0733778

Part 3:



Note: the mean value of the best fitness of part 1 is -0.0866 and for part 3 is -0.0638.

generation,fitness,steps,size,depth

```

1,-0.429641,193.2,3,1
2,-0.119453,225.05,126,10
3,-0.119453,225.05,126,10
4,-0.119453,225.05,126,10
5,-0.119453,225.05,126,10
6,-0.119453,225.05,126,10
7,-0.116371,218.95,126,10
8,-0.109205,204.6,122,10
9,-0.102615,191.45,125,10
10,-0.0915579,169.7,109,10
11,-0.0915579,169.7,109,10
12,-0.0915579,169.7,109,10
13,-0.0915579,169.7,109,10

```

14,-0.0915579,169.7,109,10
15,-0.0915579,169.7,109,10
16,-0.0915579,169.7,109,10
17,-0.0915579,169.7,109,10
18,-0.0884486,167.7,143,10
19,-0.0884486,167.7,143,10
20,-0.0884486,167.7,143,10
21,-0.0884486,167.7,143,10
22,-0.0884486,167.7,143,10
23,-0.0853477,161.65,145,10
24,-0.0853477,161.65,145,10
25,-0.0853477,161.65,145,10
26,-0.0853477,161.65,145,10
27,-0.0842998,158.95,145,10
28,-0.0842998,158.95,145,10
29,-0.0842998,158.95,145,10
30,-0.0595669,114.5,147,10
31,-0.055045,105.85,141,10
32,-0.055045,105.85,141,10
33,-0.055045,105.85,141,10
34,-0.055045,105.85,141,10
35,-0.0507385,97.15,146,10
36,-0.0507385,97.15,146,10
37,-0.0507385,97.15,146,10
38,-0.0507385,97.15,146,10
39,-0.0507385,97.15,146,10
40,-0.0491118,94,116,10
41,-0.0491118,94,116,10
42,-0.0464037,89.3,140,10
43,-0.0464037,89.3,140,10
44,-0.0464037,89.3,140,10
45,-0.0464037,89.3,140,10
46,-0.0464037,89.3,140,10
47,-0.0464037,89.3,140,10
48,-0.046392,88.4,161,10
49,-0.046392,88.4,161,10
50,-0.0456123,87.15,140,10
51,-0.0456123,87.15,140,10
52,-0.0456123,87.15,140,10
53,-0.0456123,87.15,140,10

54,-0.0456123,87.15,140,10
55,-0.0456123,87.15,140,10
56,-0.0442817,84.65,116,10
57,-0.0442817,84.65,118,10
58,-0.0442817,84.65,118,10
59,-0.0442817,84.65,118,10
60,-0.0442817,84.65,118,10
61,-0.0442817,84.65,118,10
62,-0.0442817,84.65,118,10
63,-0.0442817,84.65,118,10
64,-0.0442817,84.65,118,10
65,-0.0442817,84.65,118,10
66,-0.0442817,84.65,118,10
67,-0.0442817,84.65,118,10
68,-0.0442817,84.65,118,10
69,-0.0442817,84.65,118,10
70,-0.0442817,84.65,118,10
71,-0.0442817,84.65,118,10
72,-0.0442817,84.65,118,10
73,-0.0442817,84.65,118,10
74,-0.0442817,84.65,118,10
75,-0.0442817,84.65,118,10
76,-0.0442817,84.65,118,10
77,-0.0442817,84.65,118,10
78,-0.0442817,84.65,118,10
79,-0.0442817,84.65,118,10
80,-0.0442817,84.65,118,10
81,-0.0442817,84.65,118,10
82,-0.0442817,84.65,118,10
83,-0.0442817,84.65,118,10
84,-0.0442817,84.65,118,10
85,-0.0442817,84.65,118,10
86,-0.0442817,84.65,118,10
87,-0.0442817,84.65,118,10
88,-0.0442817,84.65,118,10
89,-0.0442817,84.65,118,10
90,-0.0442817,84.65,118,10
91,-0.0442817,84.65,118,10
92,-0.0442817,84.65,118,10
93,-0.0442817,84.65,118,10

94,-0.0442817,84.65,118,10
95,-0.0442817,84.65,118,10
96,-0.0442817,84.65,118,10
97,-0.0410304,77.6,135,10
98,-0.0410304,77.6,135,10
99,-0.0410304,77.6,135,10
100,-0.0410304,77.6,135,10

Best tree:

$$(b > (((abs((a + (abs(a) / b))) * (((abs(abs(a)) > b) > ((b > (a / a)) - (b / b))) / a) > a)) + b) > (((((((a + (a / a)) * ((a * b) / b)) - ((a - b) > ((b + b) > b))) * ((a * abs(abs(a))) + ((abs(b) * (a / b)) > b))) + ((a / ((a > b) > ((b / a) * (b * b)))) / a)) * a) / (((abs((a - a)) > ((abs(a) + ((a - a) * (a - b))) * (a + ((b * a) - abs(a)))))) + abs(abs((abs((b / a)) / abs(a)))) + ((b + ((b > a) > abs(abs(a)))) / (b > a))))))$$

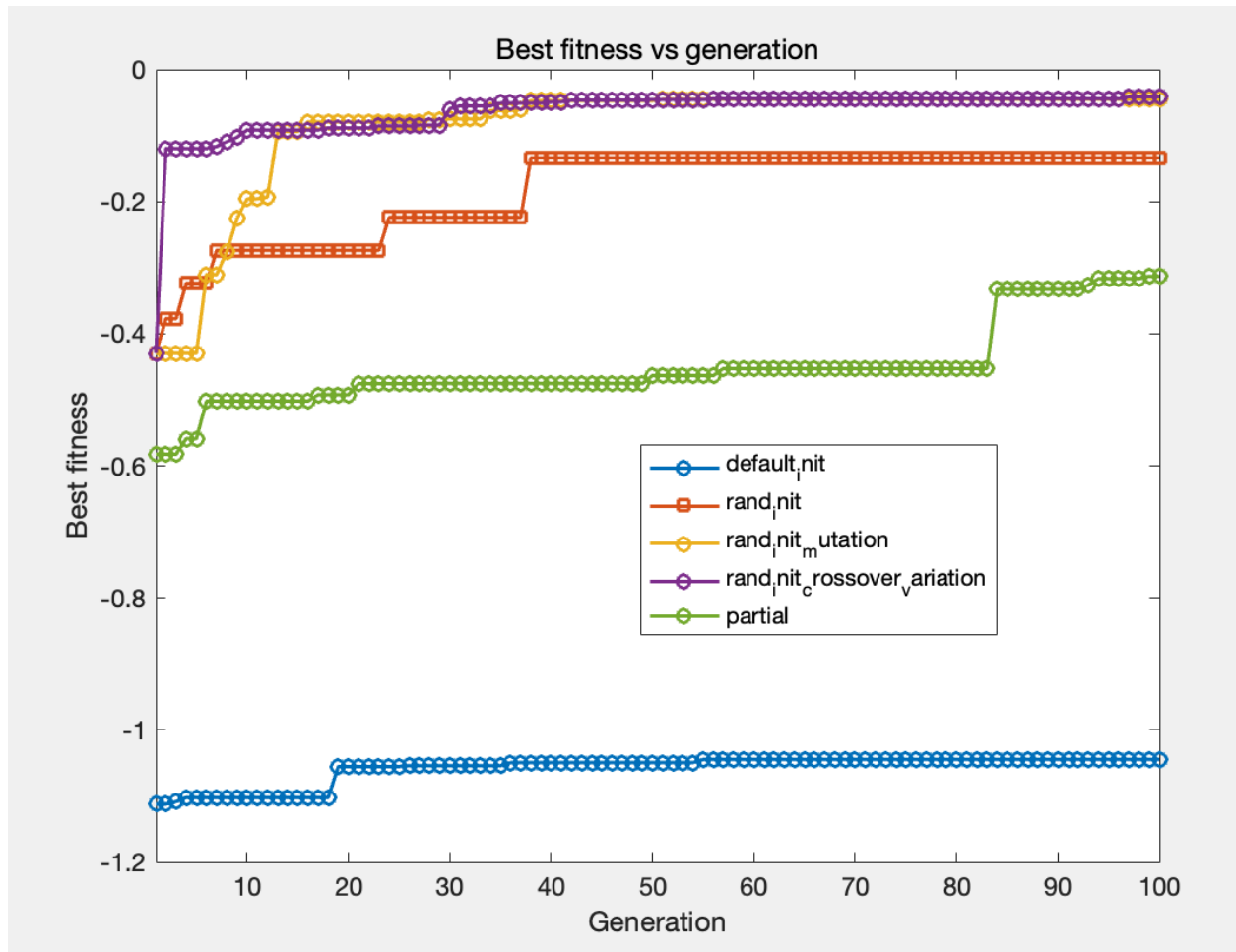
Generation: 96

Size: 135

Depth: 10

Fitness: -0.0410304

Part 4:



generation,fitness,steps,size,depth

1,-0.582481,500,3,1
 2,-0.582481,500,3,1
 3,-0.582481,500,3,1
 4,-0.558863,500,18,10
 5,-0.558863,500,18,10
 6,-0.501942,475.3,18,6
 7,-0.501942,475.3,18,6
 8,-0.501942,475.3,18,6
 9,-0.501942,475.3,18,6
 10,-0.501942,475.3,25,10
 11,-0.501942,475.3,25,10
 12,-0.501942,475.3,25,10
 13,-0.501942,475.3,25,10
 14,-0.501942,475.3,25,10
 15,-0.501942,475.3,25,10

16,-0.501942,475.3,25,10
17,-0.492392,500,5,2
18,-0.492392,500,5,3
19,-0.492392,500,5,3
20,-0.492392,500,5,3
21,-0.475763,500,22,10
22,-0.475763,500,22,10
23,-0.475763,500,22,10
24,-0.475763,500,22,10
25,-0.475763,500,22,10
26,-0.475763,500,22,10
27,-0.475763,500,22,10
28,-0.475386,500,33,10
29,-0.475386,500,33,10
30,-0.475386,500,33,10
31,-0.475386,500,33,10
32,-0.475386,500,33,10
33,-0.475386,500,33,10
34,-0.475386,500,33,10
35,-0.475386,500,33,10
36,-0.475386,500,33,10
37,-0.475386,500,33,10
38,-0.475386,500,33,10
39,-0.475386,500,33,10
40,-0.475386,500,33,10
41,-0.475386,500,33,10
42,-0.475386,500,33,10
43,-0.475386,500,33,10
44,-0.475386,500,33,10
45,-0.475386,500,33,10
46,-0.475386,500,33,10
47,-0.475386,500,33,10
48,-0.475386,500,33,10
49,-0.475386,500,33,10
50,-0.463425,500,48,10
51,-0.463425,500,48,10
52,-0.463425,500,48,10
53,-0.463425,500,48,10
54,-0.463425,500,48,10
55,-0.463425,500,48,10

56,-0.463425,500.48,10
57,-0.452719,484.4,53,10
58,-0.452719,484.4,53,10
59,-0.452719,484.4,53,10
60,-0.452719,484.4,53,10
61,-0.452719,484.4,53,10
62,-0.452719,484.4,53,10
63,-0.452719,484.4,53,10
64,-0.452719,484.4,53,10
65,-0.452719,484.4,53,10
66,-0.452719,484.4,53,10
67,-0.452719,484.4,53,10
68,-0.452719,484.4,53,10
69,-0.452719,484.4,53,10
70,-0.452719,484.4,53,10
71,-0.452719,484.4,53,10
72,-0.452719,484.4,53,10
73,-0.452719,484.4,53,10
74,-0.452719,484.4,53,10
75,-0.452719,484.4,53,10
76,-0.452719,484.4,53,10
77,-0.452719,484.4,53,10
78,-0.452719,484.4,53,10
79,-0.452719,484.4,53,10
80,-0.452719,484.4,53,10
81,-0.452719,484.4,53,10
82,-0.452719,484.4,53,10
83,-0.452719,484.4,53,10
84,-0.332764,486.7,46,10
85,-0.332764,486.7,46,10
86,-0.332764,486.7,46,10
87,-0.332764,486.7,46,10
88,-0.332764,486.7,46,10
89,-0.332764,486.7,46,10
90,-0.332764,486.7,46,10
91,-0.332764,486.7,46,10
92,-0.332764,486.7,46,10
93,-0.326387,483.2,37,10
94,-0.316428,444.15,39,9
95,-0.316428,444.15,39,9

96,-0.316428,444.15,39,9
97,-0.316428,444.15,39,9
98,-0.316428,444.15,39,9
99,-0.312929,494.8,46,10
100,-0.312929,494.8,46,10

Best tree:

$$(b > ((((((a / (a > a)) - (read > (b - (a - b)))) - a) - a) - a) + read) / ((b * (a > ((a > ((abs(a) > (b - b)) > b)) * write(abs((b + a)))))) > b)))$$

Generation: 98

Size: 46

Depth: 10

Fitness: -0.312929