

Andrey Hololovich

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Chromosome size –100

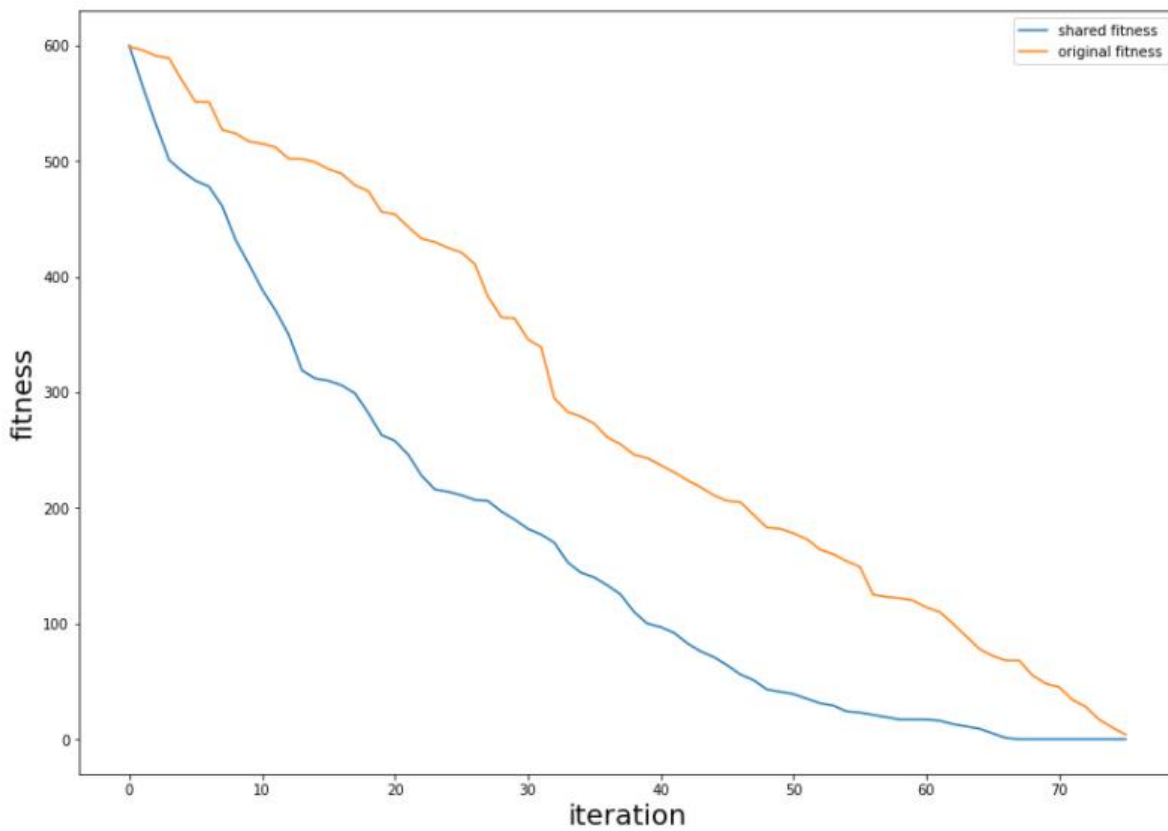
Capacity – 20;

Epoch – 75;

With mutation;

Onepoint crossover;

Truncle selection;



Start

Population	Location	Original fitness	Shared fitness
1	500,577	618	618
2	705,625	600	600
3	581,513	580	580
4	117,120	726	726
5	137,660	764	764
6	803,124	505	505
7	956,688	630	630
8	652,567	512	512

Medium

Population	Location	Original fitness	Shared fitness
1	212,477	333	219
2	701,85	401	380
3	337,753	232	200
4	219,893	288	135
5	111,30	397	203
6	601,74	207	135
7	647,68	283	169
8	342,767	181	98

Finish

Population	Location	Original fitness	Shared fitness
1	800,800	0	0
2	800,800	0	0
3	800,800	0	0
4	800,800	0	0
5	200,200	0	0
6	200,200	0	0
7	200,200	0	0
8	200,200	0	0

Best way:

- 0 - left
- 1 - right
- 2 - forward
- 3 - back

best chromosome 1:

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[1101320101200030300331113313203003111
1213010032011330231133112021212210121
3112121111231012302112321023332212102
2332233023020322113123032231122103311
2033131113002121201123203102230130330
0032321021030003120100011132303300023
3102032011032332331311301022110203311
1003032113011020223100111300122310123
1103331323012103103301012312312110030
1011033113001303013131200310020021311
1120101232302110230010213232010003023
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2212320333101200232120331013200010123
0130331012112211010020012302111313232
2213213300222311011010003022021333022
1232312110023203311021222302122110002
2203003213000130230221033121121302031
0222122231031312022020022233311233031
1012013031121211213120330102320031313
1031211133211230231010230200333003202
333201320321033300311101123222220223
302113313120222223202222331133102013
0200113302033301322233112011132233320
3001113012030020203120223031313200023
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2]
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best chromosome 2:

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0213202013132023102332230003211013033
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0203032321311223310231020103321021023
2123010030032231023313101332032301320
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2]
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