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Chromosome size = 100;

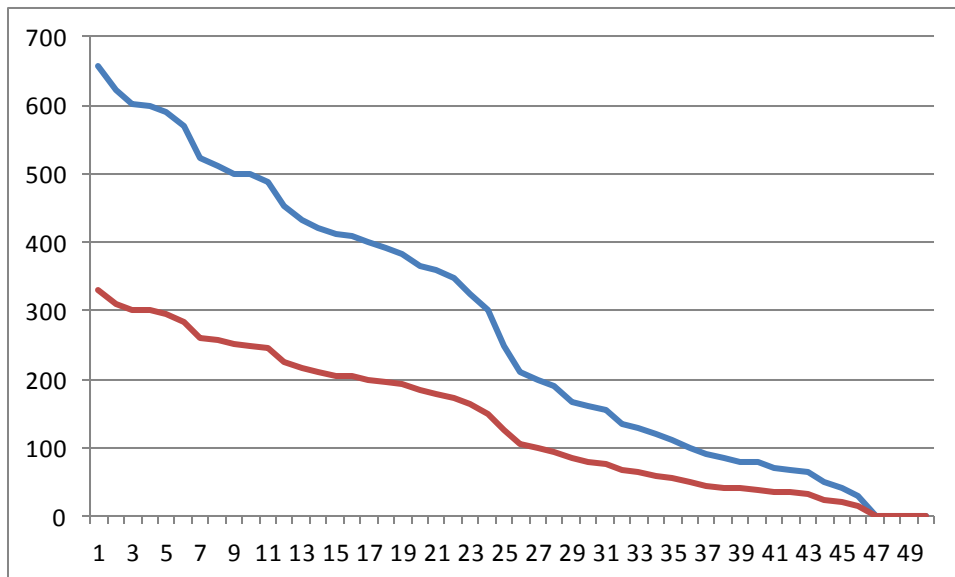
Capacity = 20;

Epoch = 50;

With mutation;

One point crossover

Truncle selection



Blue line – original fitness

Red line – shared fitness

Start

Population	Coordinates dog (X; Y)	Fitness	Shared fitness
1	356;498	652	500
2	458;328	489	260
3	654;124	497	207
4	489;156	269	106
5	490;594	741	562
6	300;481	489	250
7	700;158	420	301

Meddle

Population	Coordinates dog (X; Y)	Fitness	Shereed fitness
1	194:688	755	600
2	488:758	434	278
3	874:143	456	397
4	484:678	268	199
5	400;597	658	600
6	307;424	347	150
7	804;358	565	201

End

Population	Coordinates dog (X; Y)	Fitness	Shereed fitness
1	200;200	0	0
2	459:389	444	302
3	800:800	0	0
4	593:962	499	199
5	479;791	100	52
6	714;879	48	25
7	945;481	40	11

Best path:

13221123333111131132223233223321213212121322332111131212313123332333232312121223222
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