

Name: Vadzim Parafianiuk (Вадим Парафенюк)

Size of chromosome: 30

Capacity of population: 100

Epoch (generations): 50

With mutation

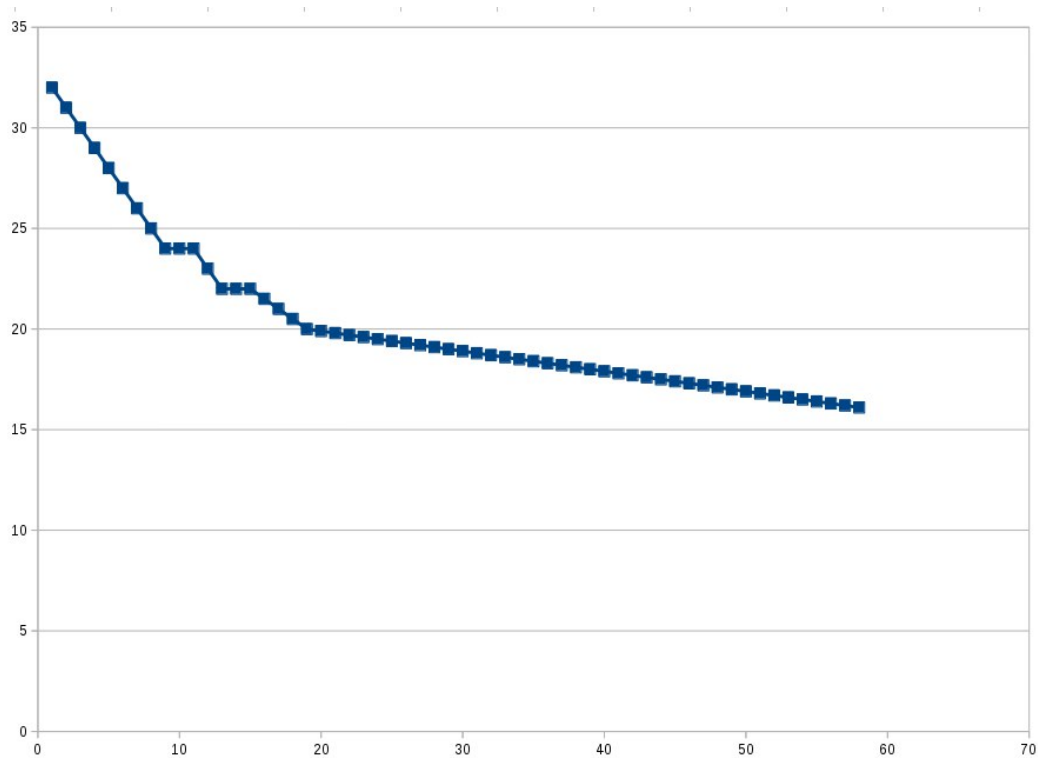
Onepoint crossover

Truncate selection

Evolution:

X - generations

Y - Error (misses). Maximum 32, minimum 0.



Best network (start): 0.17105371 0.9504347 0.65765876 0.84522563
0.9669136 0.92818654 0.91094583 0.69821864 0.6283649 0.7468279
0.2856543 0.5060072 0.8078025 0.9810648 0.74661887 0.40662366
0.7473331 0.15667313 0.27744466 0.019762993 0.7218695 0.29374993
0.9902383 0.9512133 0.15773547 0.9392897 0.18920285 0.6932786
0.2680384

Best network (10 generation): 0.8530663 0.4761082 0.41899335
0.81153756 0.24471569 0.5666825 0.69579864 0.7536532 0.76145154
0.49079472 0.028656542 0.43274075 0.8720762 0.16530687 0.75052106
0.26856112 0.1316083 0.73621255 0.12580484 0.4076637 0.23684704
0.55459726 0.7326681 0.6567558 0.61432415 0.40004617 8.188486E-4
0.33004087

Best network (end): 0.3316266 0.62650245 0.2889467 0.88523906
0.67026025 0.9712524 0.40300035 0.9314183 0.39829344 0.9775874
0.9254043 0.30976856 0.22317857 0.020546317 0.19019228 0.2698782
0.18537742 0.75043935 0.061603844 0.86172885 0.6572789 0.266378
0.43180507 0.90664464 0.7590116 0.6304671 0.33543515 0.55110824
0.95917124

Conclusion: Algorithm can achieve only 50% accuracy (in my case). If i try to create 1000+ generation it will not helps. 16 right answers is my best result.