

Name: Vadim Parafenuk (Вадим Парафенюк)

Size of chromosome: 42

Capacity of population: 100

Epoch (generations): 50

With mutation

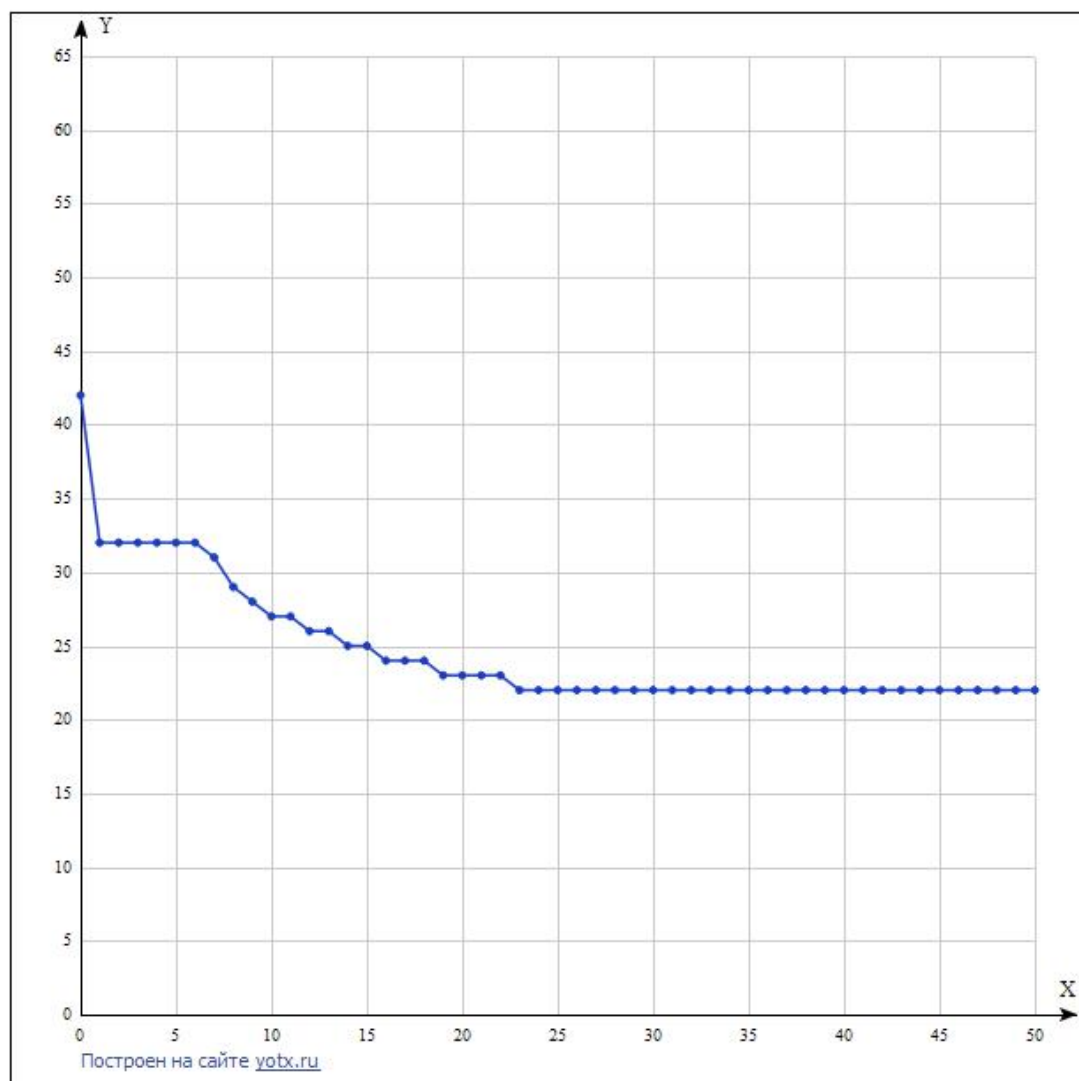
Onepoint crossover

Truncate selection

Evolution:

X - generations

Y - Error (misses). Maximum 64, 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 0.6117037 0.84143335 0.1960234 0.8452529 0.57950604
0.7306548 0.33705372 0.56549335 0.33404714 0.48317873 0.87186253
0.7224221 0.3600455

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
0.5386001 0.65207934 0.96147645 0.5609953 0.25930452 0.9061157
0.64420587 0.74921596 0.13342124 0.77492785 0.29379952 0.31186515
0.7769912 0.15819883

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 0.1931588 0.9565931 0.78656065 0.87183475 0.23138565
0.3342468 0.2437321 0.69409895 0.68299896 0.15765423 0.8600514
0.36736053 0.6033135

Conclusion: Algorithm can achieve only 66% accuracy (in my case). If i try to create 1000+ generation it will not helps. 44 right answers is my best result.