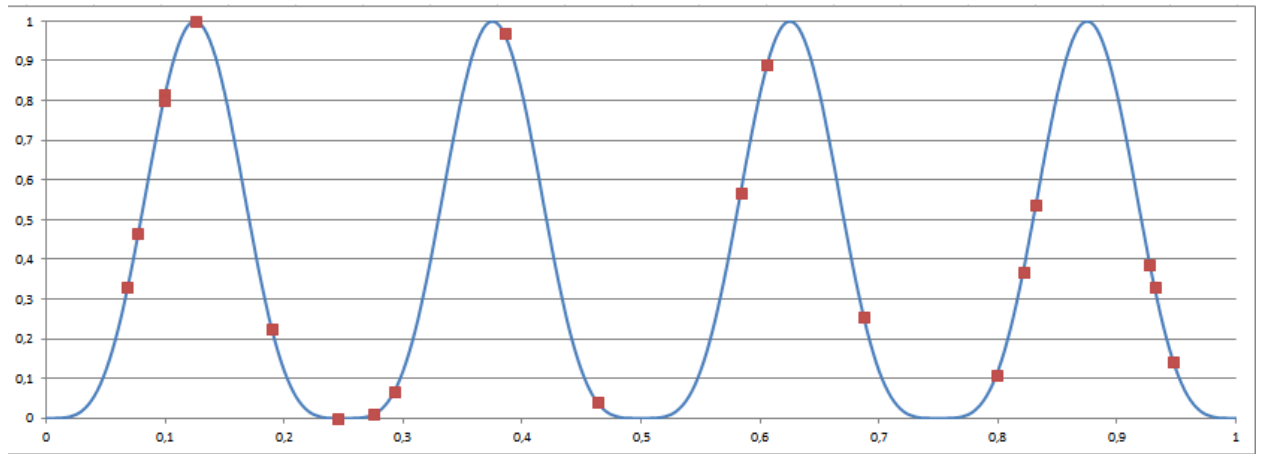


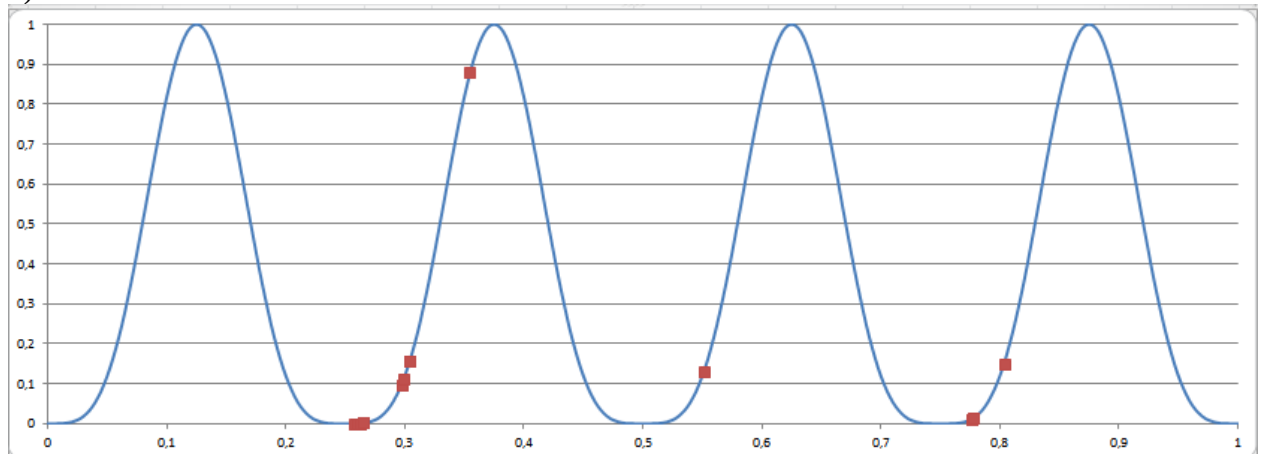
1 –iteration



Iteration_after_sort 1:

1000001000	x=0.508309	y=0.000118	f=0.999882
1011110011	x=0.738025	y=0.000505	f=0.999495
0000010111	x=0.022483	y=0.006041	f=0.993959
0100011010	x=0.275660	y=0.010084	f=0.989916
0100011011	x=0.276637	y=0.011648	f=0.988352
1100110000	x=0.797654	y=0.100957	f=0.899043
1100110110	x=0.803519	y=0.150620	f=0.849380
0100110111	x=0.304008	y=0.155309	f=0.844691
1000110111	x=0.554252	y=0.157685	f=0.842315
1011000010	x=0.690127	y=0.218099	f=0.781901
1010111111	x=0.687195	y=0.253853	f=0.746147
0001001001	x=0.071359	y=0.372594	f=0.627406
1001001010	x=0.572825	y=0.394757	f=0.605243
1110110000	x=0.922776	y=0.463531	f=0.536469
0010110000	x=0.172043	y=0.475258	f=0.524742
0101010010	x=0.330401	y=0.514714	f=0.485286
0001010111	x=0.085044	y=0.590408	f=0.409592
1001100000	x=0.594330	y=0.737319	f=0.262681
0001111011	x=0.120235	y=0.992849	f=0.007151
0110000011	x=0.378299	y=0.996567	f=0.003433

2) iteration

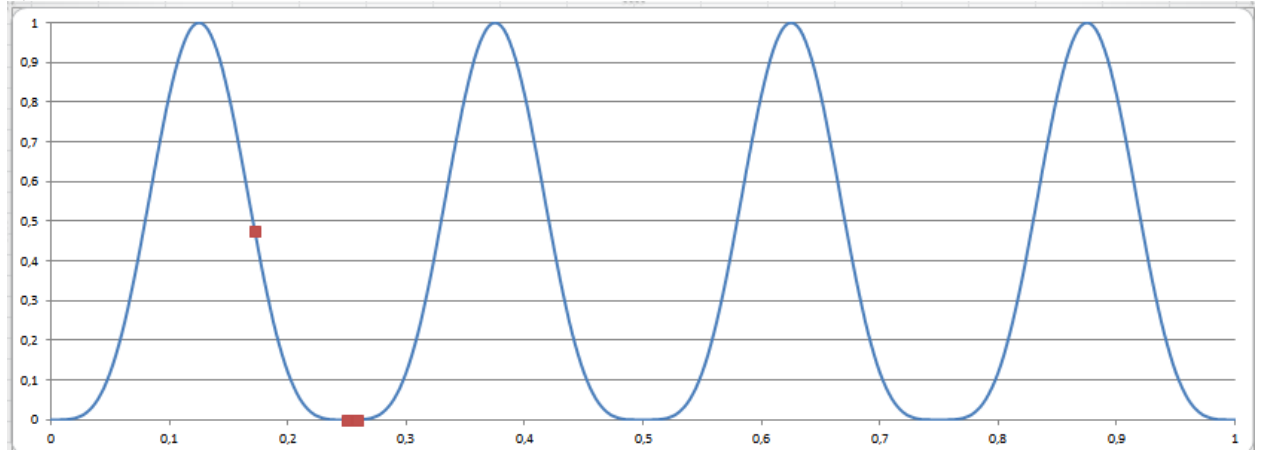


Iteration_after_sort 2:

0100001000	x=0.258065	y=0.000105	f=0.999895
0000001101	x=0.012708	y=0.000639	f=0.999361
0100001101	x=0.262952	y=0.000689	f=0.999311
0100010111	x=0.272727	y=0.006300	f=0.993700
1100011010	x=0.776149	y=0.010846	f=0.989154
1100011110	x=0.780059	y=0.018502	f=0.981498
0100110010	x=0.299120	y=0.112236	f=0.887764
1100110100	x=0.801564	y=0.132713	f=0.867287

1100110100	x=0.801564	y=0.132713	f=0.867287
0100110111	x=0.304008	y=0.155309	f=0.844691
1011000011	x=0.691105	y=0.206811	f=0.793189
0010110111	x=0.178886	y=0.368944	f=0.631056
1110110110	x=0.928641	y=0.372594	f=0.627406
0110110011	x=0.425220	y=0.424944	f=0.575056
0110110010	x=0.424242	y=0.440277	f=0.559723
1001011010	x=0.588465	y=0.645803	f=0.354197
0001011011	x=0.088954	y=0.653633	f=0.346367
1001110000	x=0.609971	y=0.930747	f=0.069253
1001110010	x=0.611926	y=0.947213	f=0.052787
1110000010	x=0.877810	y=0.997508	f=0.002492

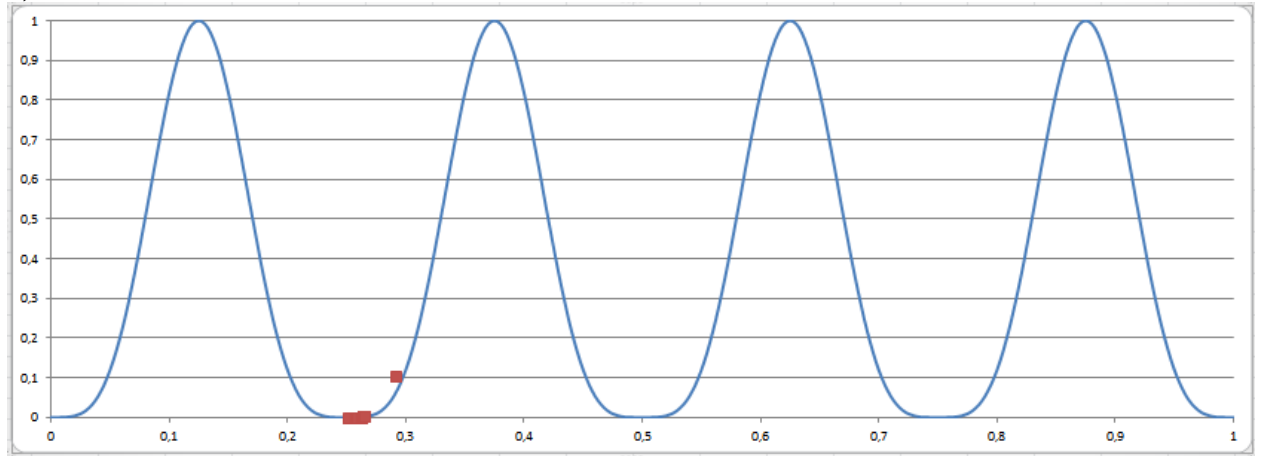
4) – iteration



Iteration_after_sort 4:

0100001000	x=0.258065	y=0.000105	f=0.999895
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001010	x=0.260020	y=0.000249	f=0.999751
0100001100	x=0.261975	y=0.000505	f=0.999495
0100001100	x=0.261975	y=0.000505	f=0.999495
0100001101	x=0.262952	y=0.000689	f=0.999311
0100001101	x=0.262952	y=0.000689	f=0.999311
0100001110	x=0.263930	y=0.000920	f=0.999080
0100001110	x=0.263930	y=0.000920	f=0.999080
1100001110	x=0.764418	y=0.001054	f=0.998946
1100001110	x=0.764418	y=0.001054	f=0.998946
0100001111	x=0.264907	y=0.001203	f=0.998797
0100001111	x=0.264907	y=0.001203	f=0.998797
0100001111	x=0.264907	y=0.001203	f=0.998797
0100001111	x=0.264907	y=0.001203	f=0.998797
0100001111	x=0.264907	y=0.001203	f=0.998797
0100010100	x=0.269795	y=0.003674	f=0.996326
0100011001	x=0.274682	y=0.008678	f=0.991322
0100011011	x=0.276637	y=0.011648	f=0.988352

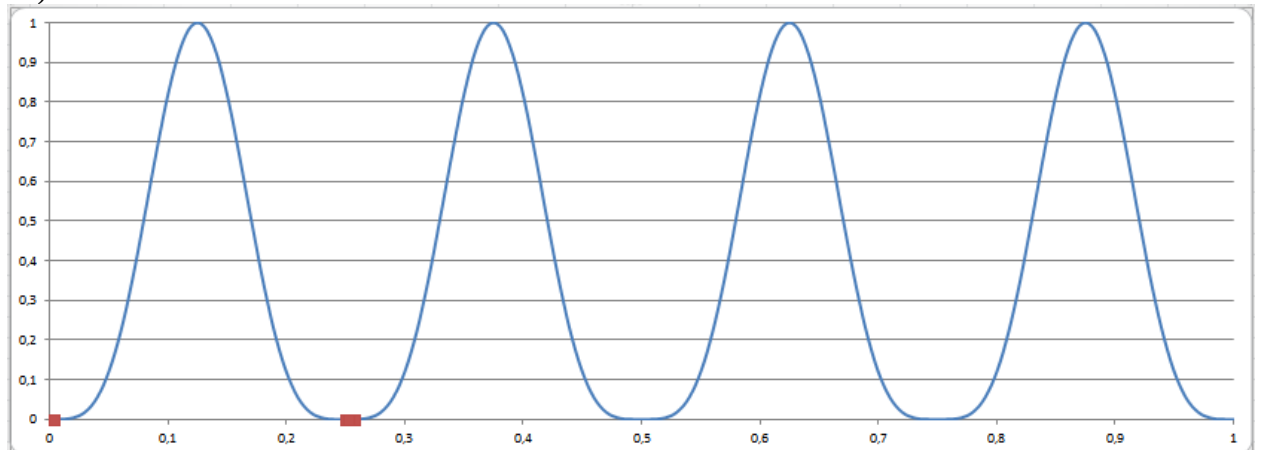
6) - iteration



Iteration_after_sort 6:

0100000000	x=0.250244	y=0.000000	f=1.000000
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001001	x=0.259042	y=0.000165	f=0.999835
0100001100	x=0.261975	y=0.000505	f=0.999495
0100001100	x=0.261975	y=0.000505	f=0.999495
0100001100	x=0.261975	y=0.000505	f=0.999495
0100001100	x=0.261975	y=0.000505	f=0.999495
1001001000	x=0.570870	y=0.365307	f=0.634693

10) - iteration



Iteration_after_sort 10:

0100000000	x=0.250244	y=0.000000	f=1.000000
0100000000	x=0.250244	y=0.000000	f=1.000000
0100000000	x=0.250244	y=0.000000	f=1.000000
0100000000	x=0.250244	y=0.000000	f=1.000000
0000000110	x=0.005865	y=0.000029	f=0.999971
0000000110	x=0.005865	y=0.000029	f=0.999971
0000000110	x=0.005865	y=0.000029	f=0.999971
0100001000	x=0.258065	y=0.000105	f=0.999895

0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895
0100001000	x=0.258065	y=0.000105	f=0.999895

average fitness

