

Iterated Prisoner's Dilemma (IPD)

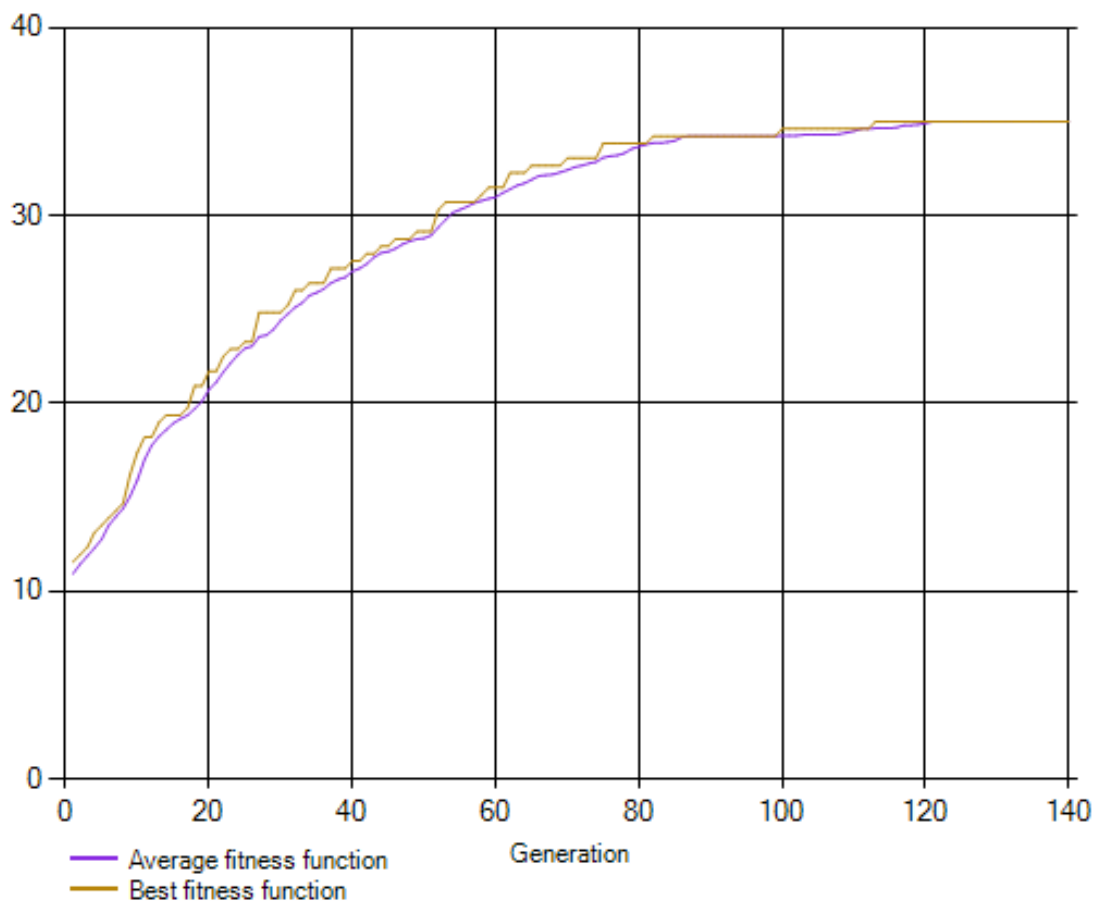
Num of games – 10 (1 games = 3 rounds random + 9 serious), num of genes – 64

Best chromosome - A, opponents B-K

Rules:

A	B	A	B
1	1	1	1
1	0	5	0
0	1	0	5
0	0	3	3

Graphic:



1st generation:

best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd
A	B	A	C	A	D	A	E	A	F	A	G	A	H	A	I	A	J	A	K
111010110	110111101	111010110	010101111	111010110	101001001	111010110	101100000	111010110	010100011	111010110	000011100	111010110	010100011	111010110	011010110	111010110	001011011	111010110	110010100
14	19	18	18	25	15	28	13	25	15	28	13	25	15	19	14	21	16	23	13

64th generation:

best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd
A	B	A	C	A	D	A	E	A	F	A	G	A	H	A	I	A	J	A	K
111110100	110100111	111110100	000111011	111110100	000000001	111110100	111111100	111110100	010001001	111110100	111000111	111110100	110100011	111110100	100011010	111110100	101110100	111110100	010000110
17	17	22	17	36	11	12	17	29	14	17	17	21	16	25	15	19	14	28	13

132th generation:

best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd	best	rnd
A	B	A	C	A	D	A	E	A	F	A	G	A	H	A	I	A	J	A	K
111001101	101110010	111001101	110010001	111001101	000101010	111001101	010101011	111001101	010100010	111001101	110110010	111001101	101000011	111001101	101000000	111001101	001011010	111001101	001001000
22	17	24	14	29	14	21	16	29	14	22	17	24	14	31	11	25	15	31	11