

The Prisoners Dilemma

Population:50

Genes:64

Generation: 23

A	B
Yes	Yes
Yes	No
No	Yes
No	No

A	B
1	1
5	0
0	5
3	3

The Game(First game)

The best: 011000010100011000100000011011100111001110110111111101001000011

1	Best player	011000010100011000100000011011100111001110110111111110100100011	166
	Random Player	0101101110000100101111110001101100100011010100110100000100011010	156
	The win player	best	
2	Best player	011000010100011000100000011011100111001110110111111110100100011	148
	Random Player	001001111110111110010001100001111011001111010100111011001100100	168
	The win player	random	
3	Best player	011000010100011000100000011011100111001110110111111110100100011	172
	Random Player	0010100101111110001100000010100000011000001111001000111110011100	152

	The win player	best	
4	Best player	01100001010001100010000001101110011100111011011111110100100011	160
	Rando m Player	010110111100110010011101001001011000111100001101111010000100110	160
	The win player	no	
5	Best player	011000010100011000100000011011100111001110110111111110100100011	178
	Rando m Player	0100001010000011010010111111001110100011000010001100000011010100	148
	The win player	best	
6	Best player	011000010100011000100000011011100111001110110111111110100100011	175
	Rando m Player	1110011100001011100000011100111000100101000110000111001110000000	150
	The win player	best	
7	Best player	011000010100011000100000011011100111001110110111111110100100011	172
	Rando m Player	11011101001000110100011100000100010001110110011101000100100	152
	The win player	best	
8	Best player	011000010100011000100000011011100111001110110111111110100100011	160
	Rando m Player	111001000010111101011110010011010001100101010000010011101100101011	160
	The win player	no	
9	Best player	011000010100011000100000011011100111001110110111111110100100011	148
	Rando m Player	11111010000110101111110110111001001001001000110110111100101010100	168
	The win player	random	

10	Best player	01100001010001100010000001101110011100111011011111110100100011	154
	Random Player	0010001110101101101100000110110011101101100111000110100101011011	164
	The win player	random	

The win game – fitness : 5

The Game (Middle game)

The best: 0011101110101011011100010001000110001011011011010011101100011011

1	Best player	0011101110101011011100010001000110001011011011010011101100011011	161
	Random Player	0010010110110001010110100001101010010111110110101001011010110010	156
	The win player	best	
2	Best player	0011101110101011011100010001000110001011011011010011101100011011	164
	Random Player	0001011001111000100110000100010001010110100111001100000000100110	154
	The win player	best	
3	Best player	0011101110101011011100010001000110001011011011010011101100011011	185
	Random Player	0100111101111000110010000000010000110010011111011000011110100101	140
	The win player	best	
4	Best player	0011101110101011011100010001000110001011011011010011101100011011	170

	Rando m Player	1011111001011011001001100100001000001100000011001001000101010100	15 0
	The win player	best	
5	Best player	00111011101010110111000100010001100010110110110100111011000	18 2
	Rando m Player	01110010000010101010110010000111110101100011110101011100111	14 2
	The win player	best	
6	Best player	00111011101010110111000100010001100010110110110100111011000	16 1
	Rando m Player	11010100110100011001101010011010000011101000110000011010000	15 6
	The win player	best	
7	Best player	00111011101010110111000100010001100010110110110100111011000	17 9
	Rando m Player	11110100110100010101111111000111111010001001000110111011101	14 4
	The win player	best	
8	Best player	00111011101010110111000100010001100010110110110100111011000	14 6
	Rando m Player	10111001111110010000100011111110011001010001100010100111011	16 6
	The win player	random	
9	Best player	00111011101010110111000100010001100010110110110100111011000	15 8
	Rando m Player	10111001111110010000100011111110011001010001100010100111011	15 8
	The win player	no	
1 0	Best player	00111011101010110111000100010001100010110110110100111011000	19 1
	Rando m Player	11110100110100010101111111000111111010001001000110111011101	13 6

	The win player	best
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The win game – fitness :8

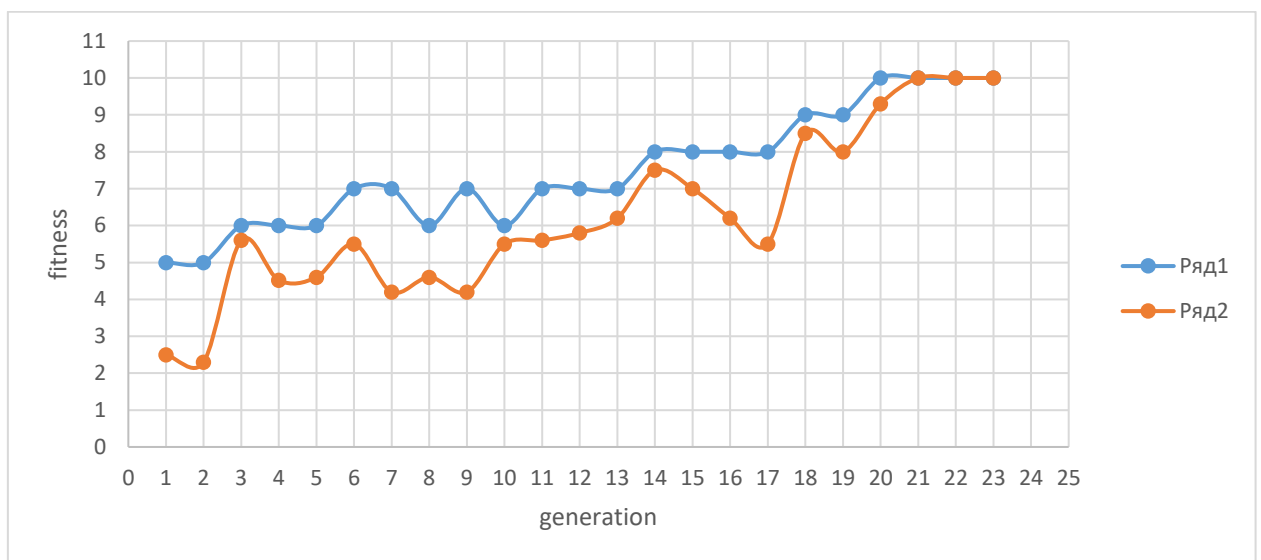
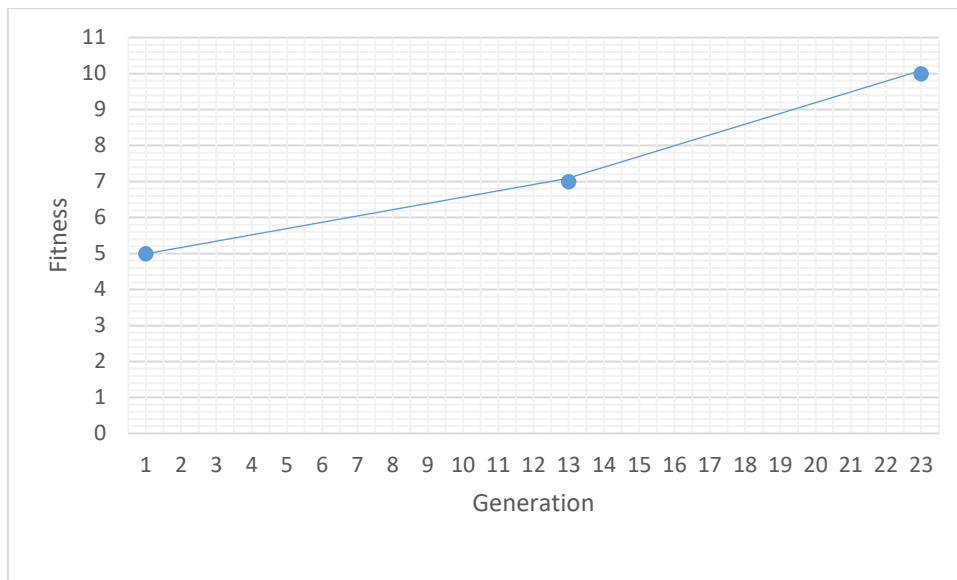
The Game(Last game)

The best: 1011011000111010001100010011111101111111001110101111100111010

1	Best player	1011011000111010001100010011111101111111001110101111100111010	169
	Random Player	001101100111011001111101000001101011111100010000100100100111111	139
	The win player	best	
2	Best player	1011011000111010001100010011111101111111001110101111100111010	184
	Random Player	0110111100000010010000101110010011100000111010111011010010101100	129
	The win player	best	
3	Best player	1011011000111010001100010011111101111111001110101111100111010	178
	Random Player	0011011000001100110000111111100010111000101001010011001001010110	133
	The win player	best	
4	Best player	1011011000111010001100010011111101111111001110101111100111010	169
	Random Player	100010001100101101101011011101111110100100011111001101000101011	139
	The win player	best	
5	Best player	1011011000111010001100010011111101111111001110101111100111010	184
	Random Player	010110101010000000110110011110110000111100001100001010111001100	129
	The win player	best	

6	Best player	10110110001110100011000100111111011111111001110101111100111010	175
	Random Player	0101111001010110011101001101010001111100000110001010000111101101	135
	The win player	best	
7	Best player	10110110001110100011000100111111011111111001110101111100111010	166
	Random Player	111111100010111010001010000101001111110110010100111110110	141
	The win player	best	
8	Best player	10110110001110100011000100111111011111111001110101111100111010	181
	Random Player	0101010100101111100001100111000011000010011101000110001001111011	131
	The win player	best	
9	Best player	10110110001110100011000100111111011111111001110101111100111010	193
	Random Player	0100110110110101011010110110010001100000110000011000000100001101	123
	The win player	best	
10	Best player	10110110001110100011000100111111011111111001110101111100111010	190
	Random Player	1100000010111101001010101101100110011001001000001011000110011000	125
	The win player	best	

The win game – fitness : 10



Blue=the best fitness

Orange=average fitness