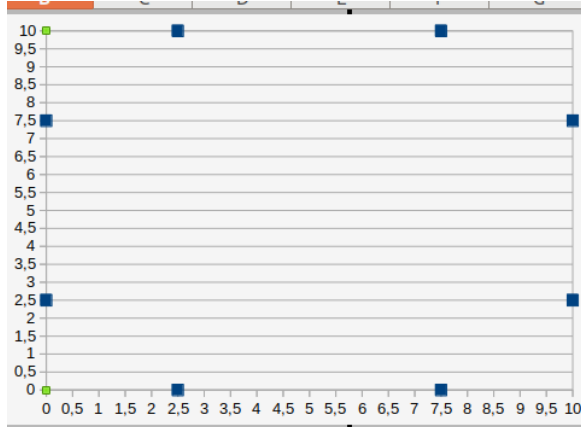


Yushchik Eugenia

Map:



City: A(0; 2,5)

A(0; 2,5)

B(0; 7,5)

C(2,5; 10)

D(7,5; 10)

E(10; 7,5)

F(10; 2,5)

G(7,5; 0)

J(2,5; 0)

	A	B	C	D	E	F	G	J
A	0							
B	5	0						
C	7,9	3,54	0					
D	10,6	3,54	5	0				
E	10	11,18	10,6	7,9	0			
F	10	11,18	10,6	7,9	5	0		
G	7,9	10,6	11,18	10	7,9	3,54	0	
J	3,54	7,9	10	11,18	10,6	7,9	5	0

Ways:

1)JCGDAEBFJ=82,04

2)JAEBGDFCJ=71,72

3)JCDEFGBAJ=66,12

4)JBDAECFGJ=64,68

5)JGABCEDFJ=55,74

6)JACBGFDEJ=55,52

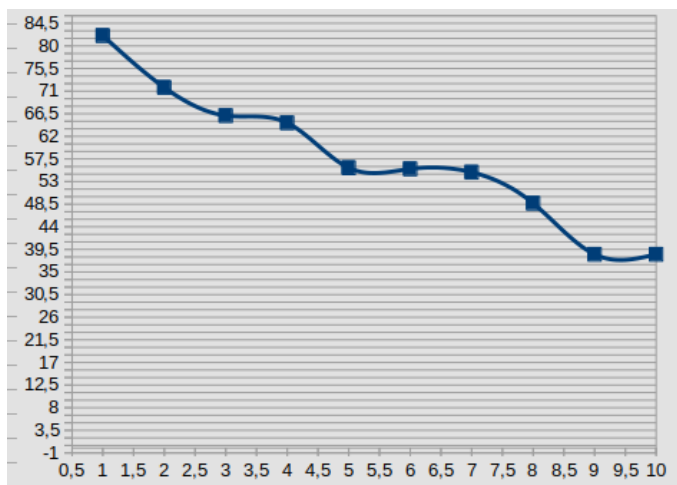
7)JDEFGACBJ=54,86

8)JBCDFEGAJ=48,68

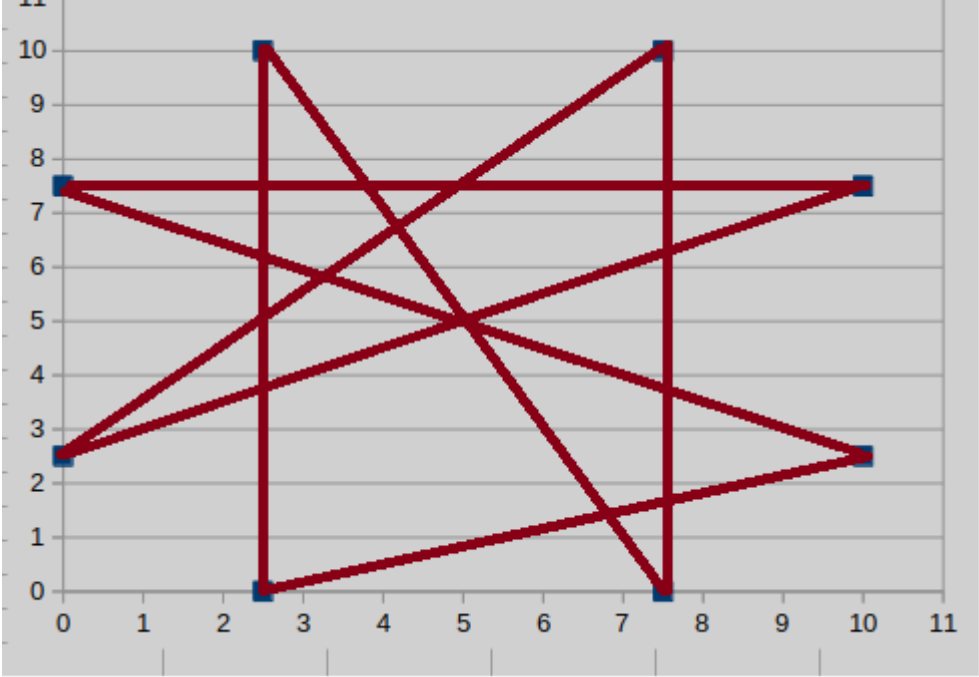
9)JGFEDCBAJ=38,53

10)JABCDEFGHIJ= 38,53

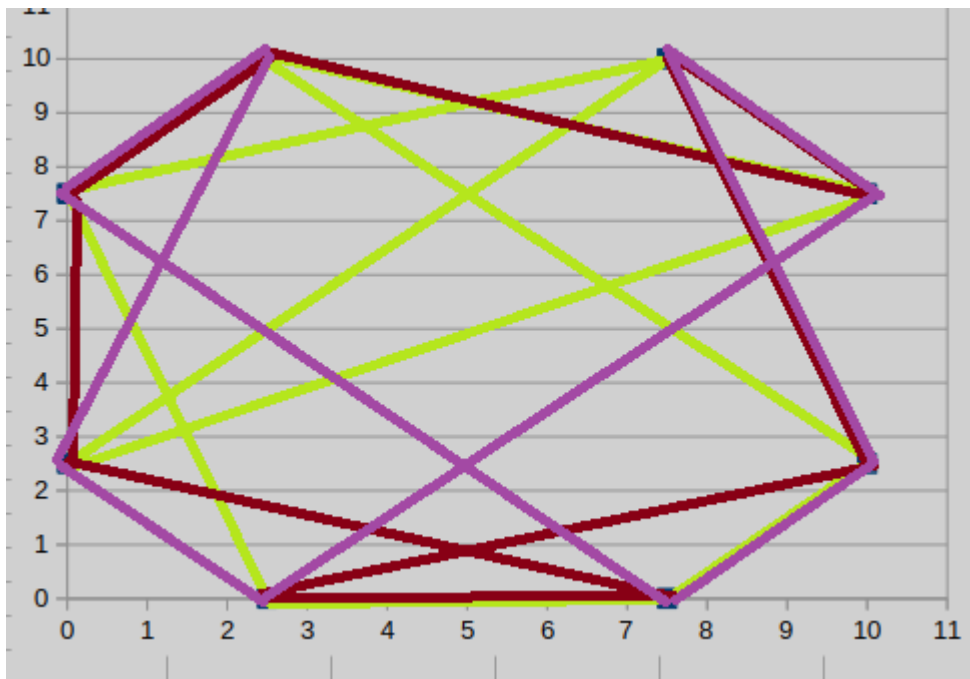
x- fitness y-generation



first: JCGDAEBFJ



middle: JBDAECFGJ JGABCEDFJ JACBGFDEJ



last: JABCDEFGGJ

