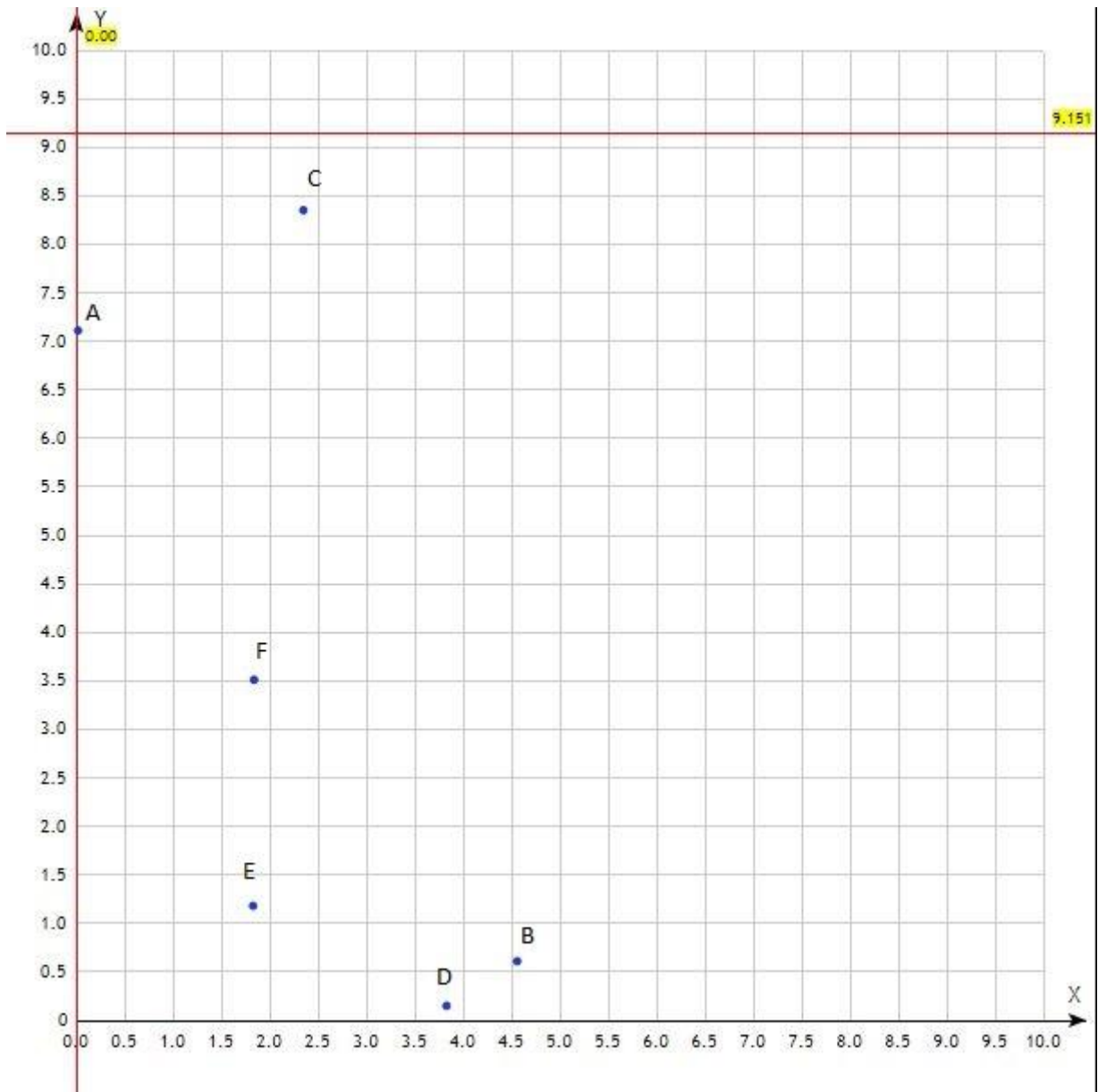


Cities map:



Matrix Distance between cities:

	A	B	C	D	E	F
A	0	7,92	2,63	7,93	6,2	4,03
B	7,93	0	8,04	0,86	2,78	3,97
C	2,63	8,04	0	8,33	7,18	4,86
D	7,93	0,86	8,33	0	2,24	3,9
E	6,2	2,78	7,18	2,24	0	2,33
F	4,03	3,97	4,86	3,9	2,33	0

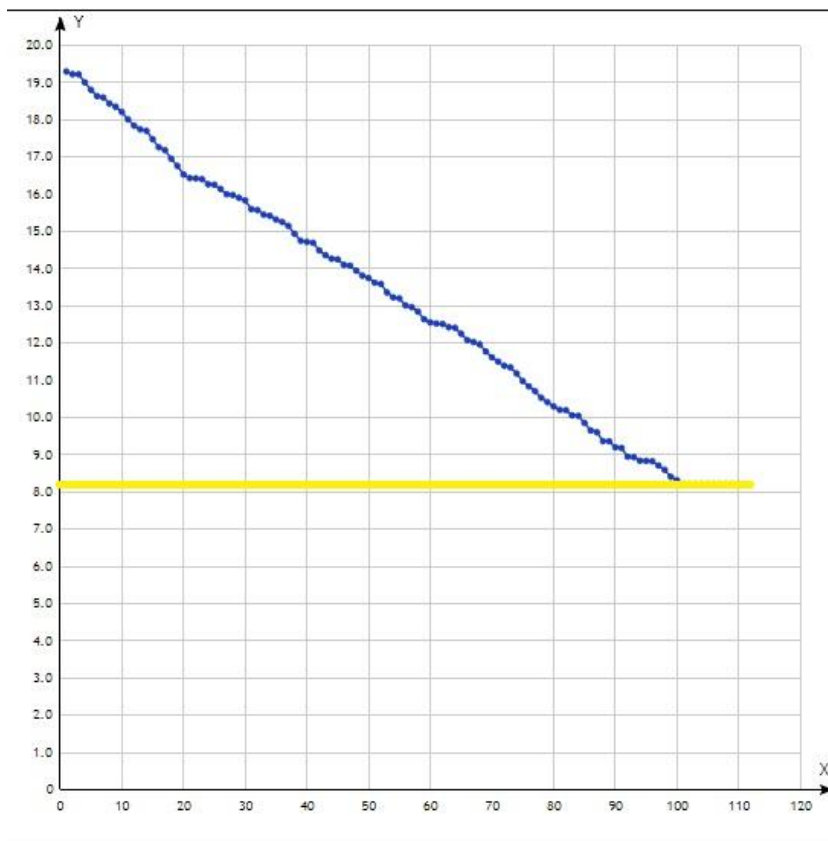
All Distances:

ABCDEF A:22,3088087699306	ACBDEF A:22,4789766462423
ABCDFE A:21,3549336092937	ACBDFE A:21,5251014856054
ABCEDF A:26,5246964500087	ACBEDF A:26,5299313829701
ABCEFD A:25,2510261616084	ACBEFD A:25,2562610945698
ABCFDE A:23,5820688202658	ACBFDE A:23,6403356231699
ABCFED A:23,2622736925024	ACBFED A:23,3205404954065
ABDCEFA:25,8907790282609	ACDBEFA:25,8960139612223
ABDCFE A:22,948151398518	ACDBFE A:23,0064182014221
ABDECFA:28,1179142392329	ACDEBFA:28,0112480987867
ABDEFCA:26,9169557533703	ACDEFBA:26,8050546799627
ABDFCE A:27,1640390785961	ACDFBE A:27,0573729381499
ABDFEC A:28,9057082224763	ACDFEB A:28,740775279126
ABECDFA:29,9417337649887	ACEBDFA:30,1119016413004
ABECFD A:30,8951986875604	ACEBFD A:30,9534654904645
ABEDCFA:27,9529812958826	ACEDBFA:28,176181042137
ABEDFC A:30,9679104900981	ACEDFB A:31,0209423600408
ABEFCDA:26,6793110074823	ACEFBDA:26,9025107537368
ABEFDCA:28,740775279126	ACEFDB A:28,9057082224763
ABFCDE A:25,0633855360825	ACFBDE A:25,2335534123942
ABFCED A:28,9594780883971	ACFBED A:28,9647130213585
ABFDCE A:27,0521380051885	ACFDBE A:27,1692740115575
ABFDEC A:31,0209423600408	ACFDEB A:30,9679104900981
ABFECDA:26,732342877425	ACFEBDA:26,8494788837941
ABFEDCA:26,8050546799627	ACFEDB A:26,9169557533703
ACBDEF A:22,4789766462423	ADBCEFA:22,4062648437046
ACBDFE A:21,5251014856054	ADBCFE A:19,4636372139618
ACBEDF A:26,5299313829701	ADBECFA:28,0504373696567
ACBEFD A:25,2562610945698	ADBEFCA:26,8494788837941
ACBFDE A:23,6403356231699	ADBFCE A:25,1608416098565
ACBFED A:23,3205404954065	ADBFEC A:26,9025107537368
ACDBEFA:25,8960139612223	ADCBEFA:22,2413319003543
ACDBFE A:23,0064182014221	ADCBFE A:19,3517361405542
ACDEBFA:28,0112480987867	ADCEBFA:27,9385362962491
ACDEFBA:26,8050546799627	ADCEFBA:26,732342877425

Minimum distance:

Minimum:ABFCDE A:18,1950021150232
 Minimum:AEDCFBA:18,1950021150232
 Для продолжения нажмите любую клавишу . . .

Graphic of evolution



Yellow – minimum of function.

Blue – minimum of evolution algorithm.

Best fitness on 1st, 2nd, 3rd, 51st, 52nd, 53rd, penultimate and last generations:

