



Uniwersytet Jana Długosza w Częstochowie

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Informatyka, 3 rok,
Studia 1 stopnia
Grupa 2

Task1

population_size	chromosome_length	generations	mutation_prob	Best x	Best f(x)
10	5	10	0.01	31	961
10	5	10	0.02	27	729
20	10	20	0.05	1023	1046529
20	21	5	0.15	2030269	4121992212361
20	11	15	0.001	2036	4145296

Task2

population_size	chromosome_length	generations	mutation_prob	Best x	Best f(x)
10	5	10	0.01	31	961
10	5	10	0.03	30	900
10	5	10	0.05	31	961
10	5	10	0.07	29	841
10	5	10	0.09	29	841

Task3

population_size	chromosome_length	generations	mutation_prob	Best x	Best f(x)
2	5	10	0.01	23	529
4	5	10	0.01	20	400

Task4

population_size	chromosome_length	generations	mutation_prob	Best x	Best f(x)
10	5	10	0.01	31	961
10	5	20	0.01	30	900
10	5	50	0.01	31	961
10	5	100	0.01	31	961

Task5

population_size	chromosome_length	generations	mutation_prob	Best x	Best f(x)
10	5	10	0.01	28	59
10	5	10	0.02	27	57
20	10	20	0.05	31	65
20	21	5	0.15	2089419	4178841
20	11	15	0.001	1962	3927