Eksperymenty TSP 20 miast

		run_1	run_2	run_3	run_4	run_5	run_6	run_7
Populacja	population_size	100	100	**100-> 200**	**200->300**	200	200	200
	num_generations	300	300	300	300	300	300	300
Selekcja	num_parents_mating	100	100	**100-> 200**	**200->300**	**200->100**	100	100
	parent_selection_type	tournament	tournament	tournament	tournament	tournament	tournament	tournament
	K_tournament	3	3	3	3	3	3	3
Krzyżowanie	crossover_type	single_point	single_point	single_point	single_point	single_point	single_point	single_point
	crossover_probability	1	**1-> .8**	1	1	1	1	1
Mutacja	mutation_percent_genes	10%	10%	10%	10%	10%	10%	**5%**
	mutation_probability	10%	10%	10%	10%	10%	**5%**	5%
	mutation_type	swap	swap	swap	swap	swap	swap	swap
Elityzm	keep_elitism	2	2	2	2	2	2	2
Warunek zatrzymania	stop_criteria	stagnation_50	stagnation_50	stagnation_50	stagnation_50	stagnation_50	stagnation_50	stagnation_50
Eksperyment I	parent_selection_type	**tournament**	tournament	tournament	tournament	tournament	tournament	tournament
	K_tournament	**7**	7	7	7	7	7	7
Eksperyment I		**rws**						
Eksperyment III		**sss**						

		run_8	run_9	run_10	run_11	run_12
Populacja	population_size	200	**200 K=3, 300 K=7**	200 K=3, 300 K=7	200 K=3, 300 K=7	200 K=3
	num_generations	300	300	300	300	300
Selekcja	num_parents_mating	100	100 K=3, 150 K=7	100 K=3, 150 K=7	100 K=3, 150 K=7	100
	parent_selection_type	tournament	tournament	tournament	tournament	tournament
	K_tournament	3	3	3	3	3
Krzyżowanie	crossover_type	single_point	**two_points**	single_point K=3, two_points K=7	single_point K=3, two_points K=7	single_point K=3, two_points K=7
	crossover_probability	1	1	1	1	1
Mutacja	mutation_percent_genes	**25%**	10% K=3, 25% K=7	10% K=3, 25% K=7	10% K=3, 25% K=7	10% K=3
	mutation_probability	5%	5%	5%	5%	5%
	mutation_type	swap	swap	**Inversion**	**Adaptive***	**Adaptive***
Elityzm	keep_elitism	2	2	2	2	2
Warunek zatrzymania	stop_criteria	stagnation_50	stagnation_50	stagnation_50	stagnation_50	stagnation_50
Eksperyment I	parent_selection_type	tournament	tournament	tournament	tournament	tournament
	K_tournament	7	7	7	7	**2**
Eksperyment I						
Eksperyment III						

*Adaptive - zakresy

	K=3 run_11	K=7 run_11	K=2 run_12
mutation_probability	[0.02, 0.10]	[0.02, 0.10]	[0.25, 0.10]
mutation_percent_genes	[5, 20]	[15, 35]	[35,15]

		run_13	run_14
Populacja	population_size	200 K=3, 300 K=7	200 K=3, 300 K=7
	num_generations	300	300
Selekcja	num_parents_mating	100 K=3, 150 K=7	100 K=3, 150 K=7
	parent_selection_type	tournament	tournament
	K_tournament	3	3
Krzyżowanie	crossover_type	**OX**	single_point K=3, OX K=7
	crossover_probability	1	1
Mutacja	mutation_percent_genes	10% K=3, 25% K=7	10% K=3, 25% K=7
	mutation_probability	5%	5%
	mutation_type	Inversion	Inversion
Elityzm	keep_elitism	2	2
Warunek zatrzymania	stop_criteria	stagnation_50	stagnation_50
Eksperyment I	parent_selection_type	tournament	tournament
	K_tournament	7	**5**
Eksperyment I			
Eksperyment III			