genetyczny v1	zwykły	Zwykly-v1	v1/zwykly	genetyczny v2	v2/v1
1967	2268	301	86,73%	1943	98,78%
1065	1450	385	73,45%	1119	105,07%
1586	2168	582	73,15%	1700	107,19%
2181	2447	266	89,13%	2173	99,63%
1313	1496	183	87,77%	1214	92,46%
1541	1594	53	96,68%	1545	100,26%
2671	3774	1103	70,77%	2412	90,30%
2163	3162	999	68,41%	1741	80,49%
2492	3282	790	75,93%	1730	69,42%
2004	2774	770	72,24%	1960	97,80%
n=20	n=20				
3432	3736	304	91,86%	3492	101,75%
7283	8366	1083	87,05%	6027	82,75%
4168	4661	493	89,42%	4583	109,96%
7580	8453	873	89,67%	6607	87,16%
3246	3555	309	91,31%	3026	93,22%
5066	5826	760	86,96%	4492	88,67%
7976	8643	667	92,28%	7137	89,48%
2936	3465	529	84,73%	2614	89,03%
2212	2381	169	92,90%	2277	102,94%
5258	6893	1635	76,28%	3959	75,29%
n=50	n=50				
27051	44037	16986	61,43%	24906	92,07%
20454	31919	11465	64,08%	18846	92,14%
22417	30377	7960	73,80%	19968	89,08%
22941	24145	1204	95,01%	18701	81,52%
21458	26305	4847	81,57%	17621	82,12%
20247	38117	17870	53,12%	20407	100,79%
31451	32490	1039	96,80%	21762	69,19%
27800	35789	7989	77,68%	26302	94,61%
38080	40086	2006	95,00%	19427	51,02%
20636	33890	13254	60,89%	20151	97,65%
n=100	n=100				
103584	128068	24484	80,88%	89772	86,67%
77004	117150	40146	65,73%	78174	101,52%
91275	125408	34133	72,78%	91215	99,93%
102971	127659	24688	80,66%	99876	96,99%
91047	148846	57799	61,17%	81687	89,72%
89717	139373	49656	64,37%	85173	94,94%
91288	135686	44398	67,28%	86223	94,45%
100251	124339	24088	80,63%	95326	95,09%
81538	115222	33684	70,77%	75482	92,57%
85190	110636	25446	77,00%	82216	96,51%
n=200	n=200				
833988	837732	3744	99,55%	820128	98,34%
933572	937046	3474	99,63%	911341	97,62%
847697	851412	3715	99,56%	832484	98,21%

941918	944369	2451	99,74%	924491	98,15%
855052	858218	3166	99,63%	837686	97,97%
845786	849163	3377	99,60%	828325	97,94%
821403	824908	3505	99,58%	798245	97,18%
921351	925179	3828	99,59%	902770	97,98%
892558	895544	2986	99,67%	872303	97,73%
1018327	1022297	3970	99,61%	1002261	98,42%
n=500	n=500				
2808540	2812197	3657	99,87%	2738607	97,51%
3189854	3238065	48211	98,51%	3091838	96,93%
2980162	2984062	3900	99,87%	2956193	99,20%
2997741	3001423	3682	99,88%	2938015	98,01%
3060880	3114820	53940	98,27%	3068796	100,26%
2585419	2621180	35761	98,64%	2597965	100,49%
3172188	3176691	4503	99,86%	3069142	96,75%
3269320	3274061	4741	99,86%	3086916	94,42%
3025102	3182598	157496	95,05%	2989448	98,82%
3118005	3122555	4550	99,85%	3103153	99,52%
n=1000	n=1000				
8992365	15176236	6183871	59,25%	9149884	101,75%
8615224	13095260	4480036	65,79%	8410899	97,63%
8175717	11819515	3643798	69,17%	8205571	100,37%
8435295	11658587	3223292	72,35%	8384123	99,39%
9312934	12446144	3133210	74,83%	8699889	93,42%
8276397	10837552	2561155	76,37%	8203404	99,12%
9400966	14133070	4732104	66,52%	9319749	99,14%
8399678	12824102	4424424	65,50%	8268132	98,43%
11285482	12127440	841958	93,06%	8780043	77,80%
8603835	12354819	3750984	69,64%	8572355	99,63%

MAX_GENERATIONS = 10 CONSTANT_MEMBERS = 0.1 SWAP_ELEMENT_CHANCE = 0.1 CHANGE_R_CH

MAX_GENERATIONS = 10 POPULATION_SIZE=50 CONSTANT_MEMBERS = 0.3 CROSSOVER_CHANCE=0.9

IANCE = 0.2

) MUTATION_CHANCE=0.9 SWAP_ELEMENT_CHANCE = 0.1 CHANGE_R_CHANCE = 0.2