

#EE599

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#Lab5_partI_task3

The average $\bar{\delta}$ is 0.0877474.

The T_0 is 0.393233.

β	Maximum final optimal distance	Minimum final optimal distance	Average final optimal distance	Total number of iterations
0.91	41094	33758	37473	138
0.93	35037	32189	33844	179
0.95	38275	34158	36025	253
0.97	35775	33151	34698	424
0.99	34337	30178	31896	1283

In terms of average optimal distance, $\beta=0.99$ is the best cooling constant when $T_0=0.393233$.