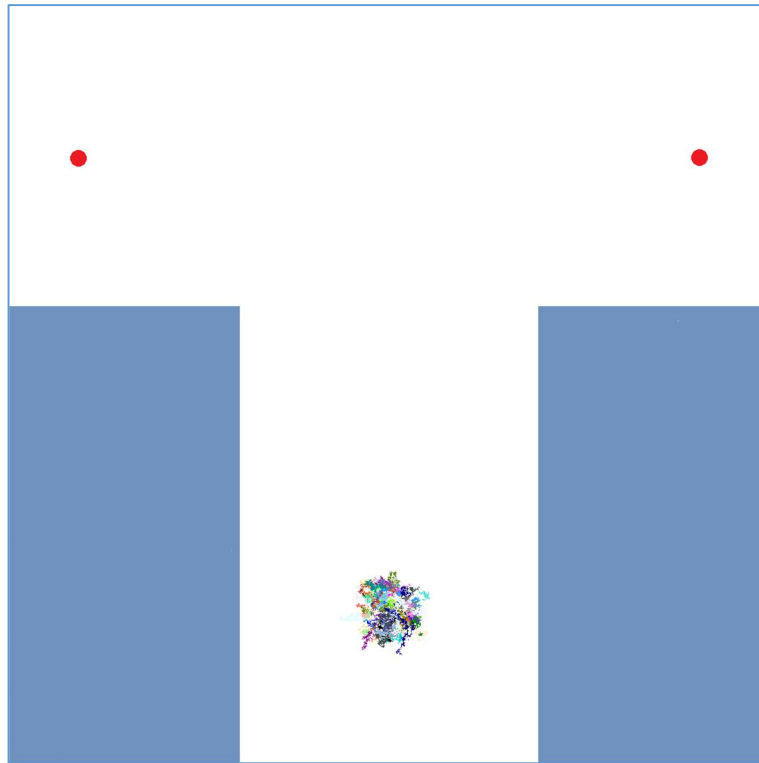
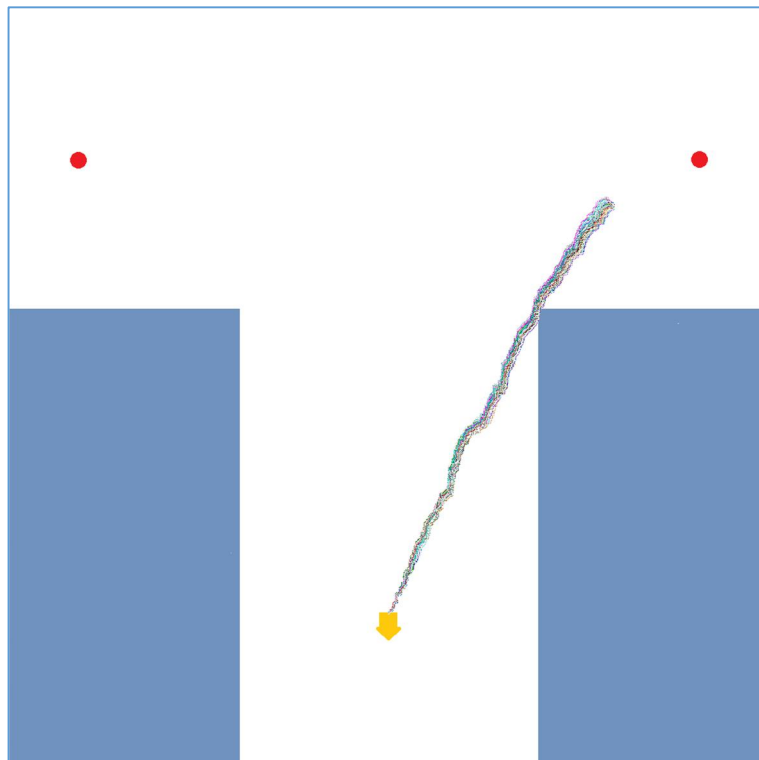


**Truncate selection (from best half), one-point crossover, mutation (2 gen from 1000)**

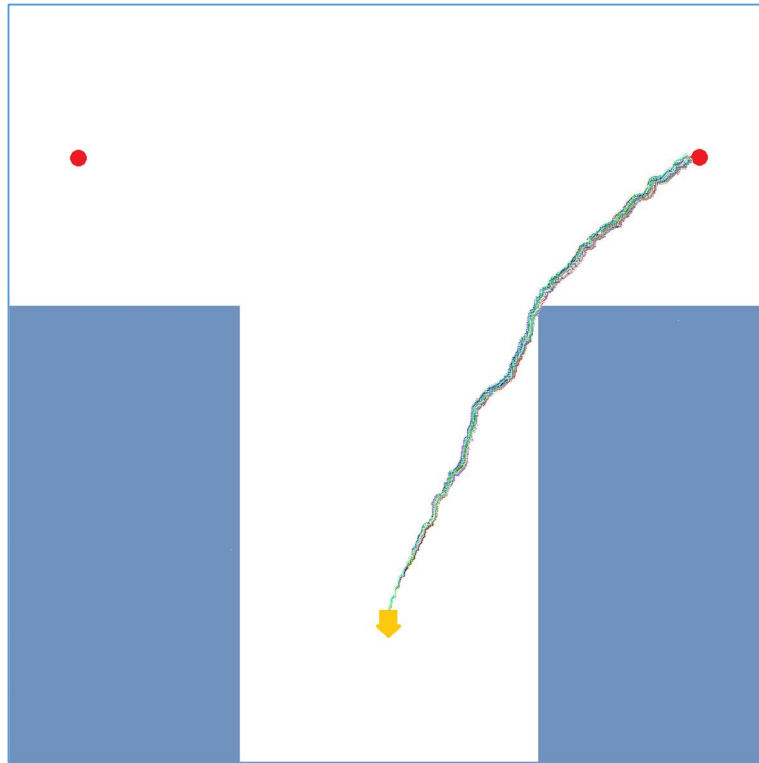
First iteration:



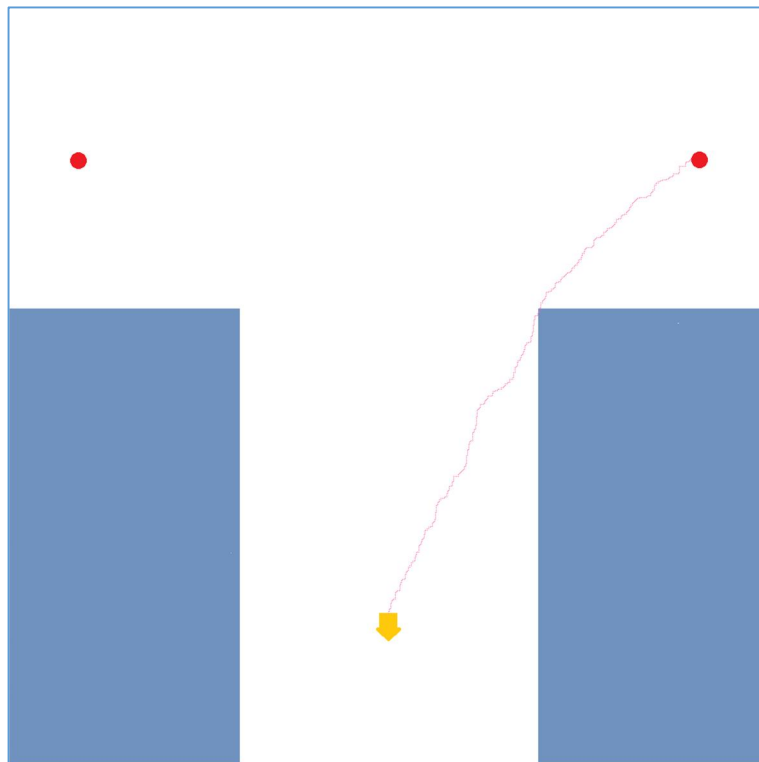
200th iteration:



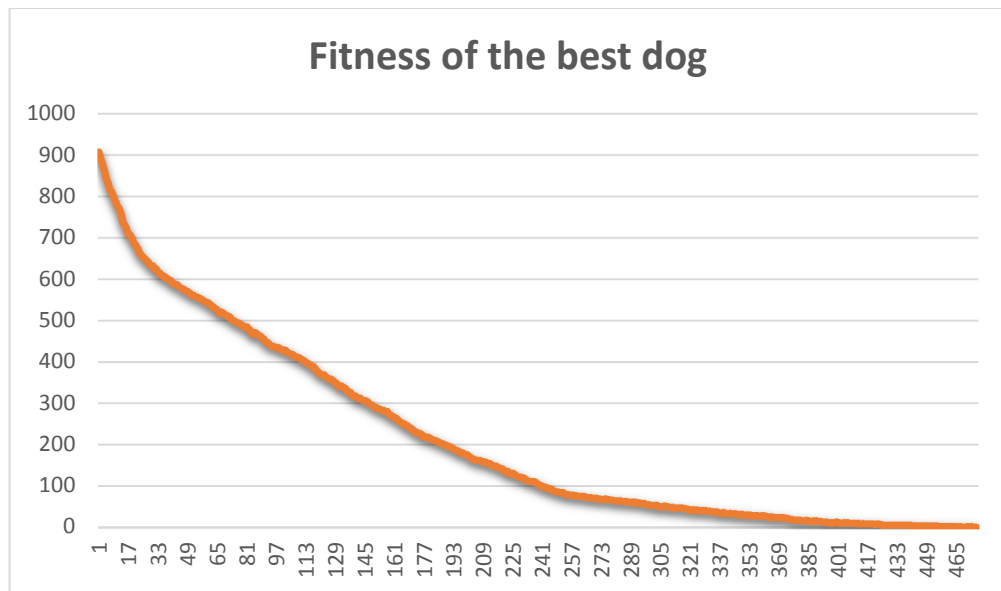
Final iteration:



Path of the best dog

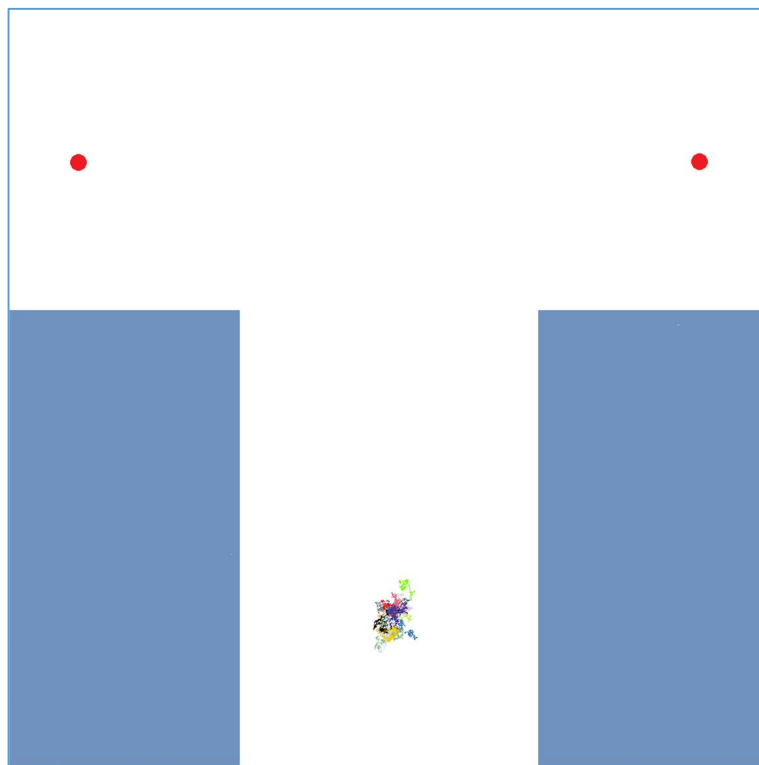


- Number of iterations – 476

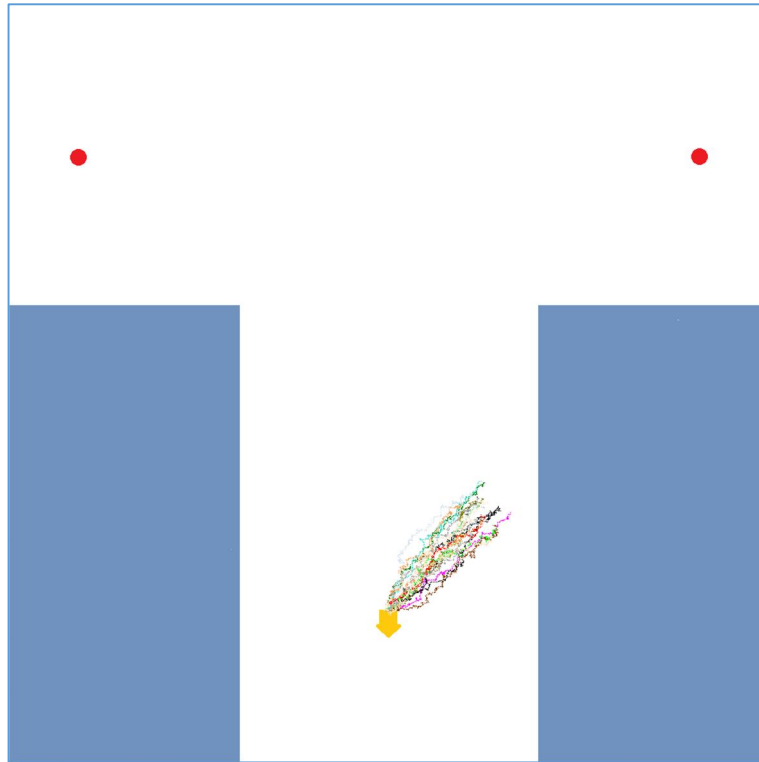


I tried use hill climbing algorithm for 20 dogs.

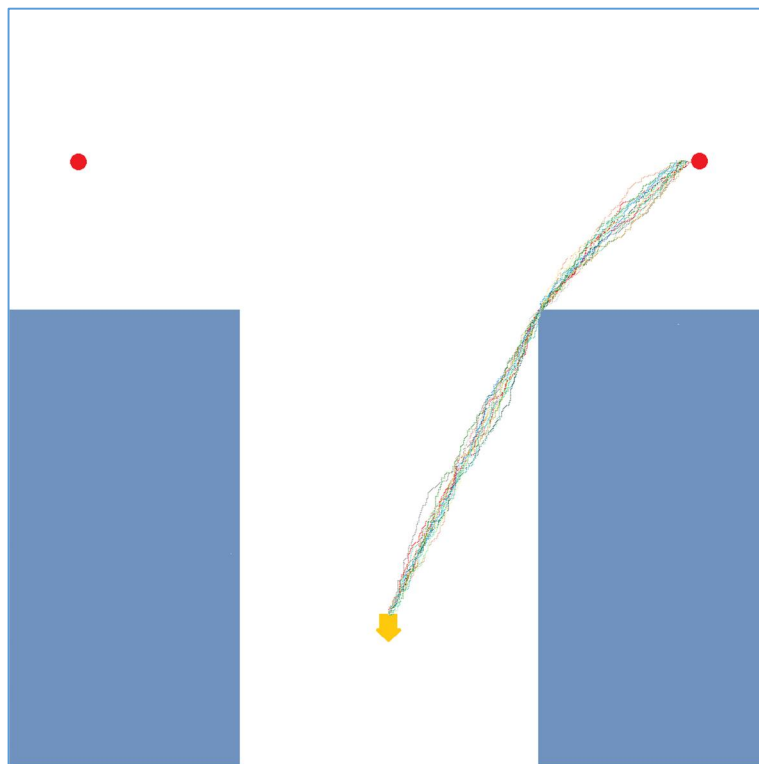
First Iteration:



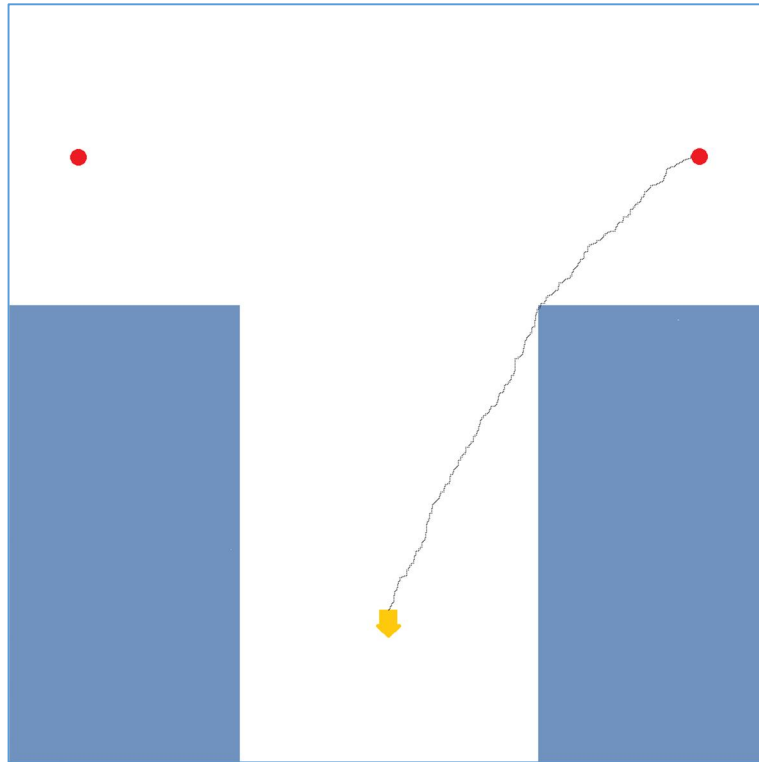
200<sup>th</sup> iteration:



Final iteration



Path of the best dog



It took more than 60 000 iteration, but every dog went to the right ham.

I tried also Deterministic Crowding algorithm, but it gave the same result. (Maybe 1 500 – 2 000 iterations).