Input: cluster population
Output: new_cluster population in sorted order with cluster-fittest on top
Procedure: intra-cluster evolution

1. number of crossover points = 4
2. p_c = crossover probability = 0.7
3. parents = select round(p_c x clustersize) parents with uniform random distribution
4. non-parents = the rest of cluster population
5. children = recombination(parents)
6. p_m = mutation probability
7. children = mutate(children, p_m)
8. evaluate_fitness([children+non-parents])
9. new_cluster = select the fittest from [children and non-parents] equal to (input cluster size -1)