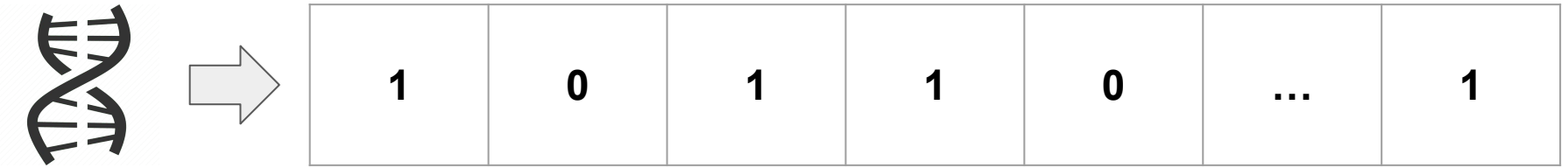
Genetic algorithms

knapsack problem

What are they made of?

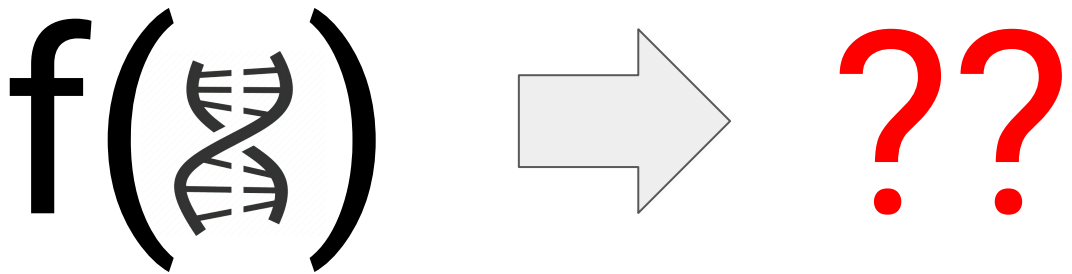
- genome
- initial population
- fitness function
- selection
- reproduction
- crossover
- mutation
- iterations

genome

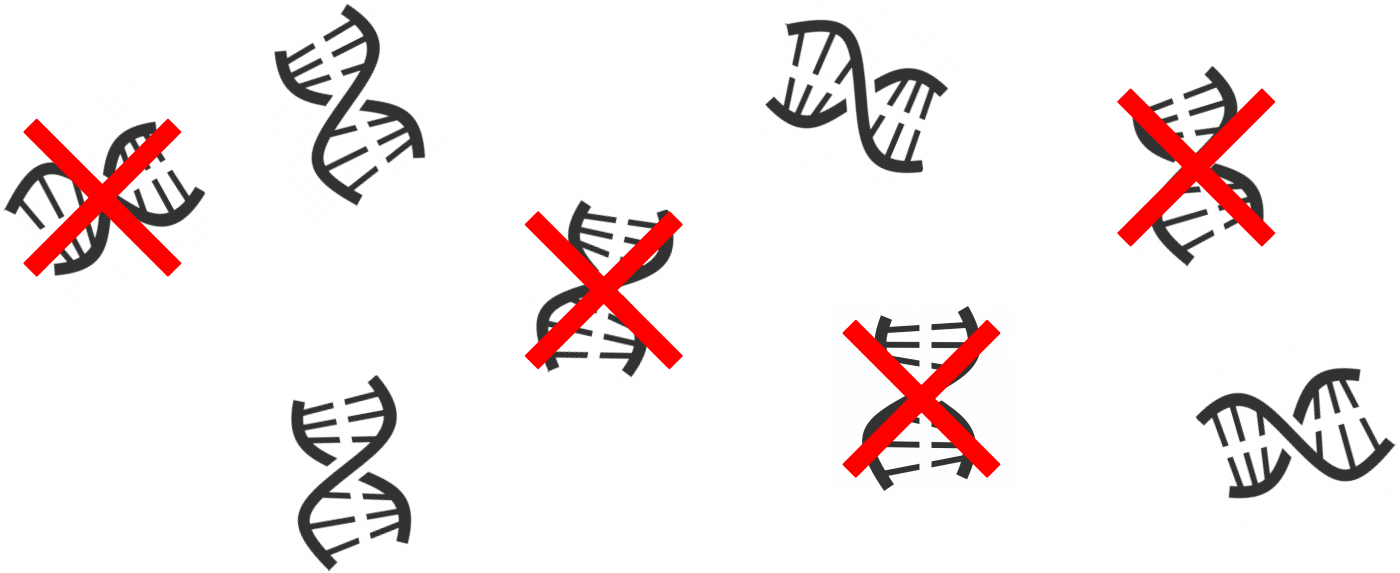


initial population

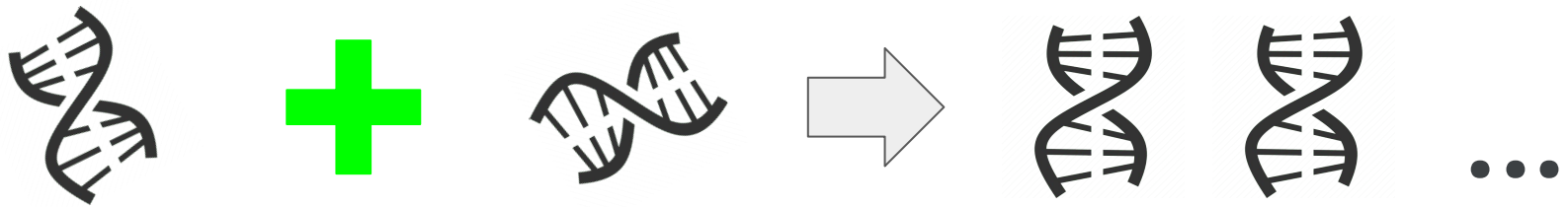
fitness function



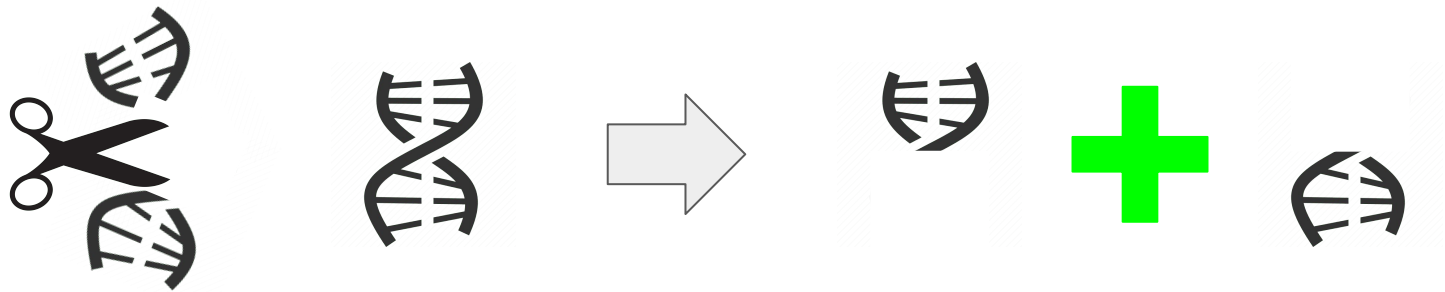
selection



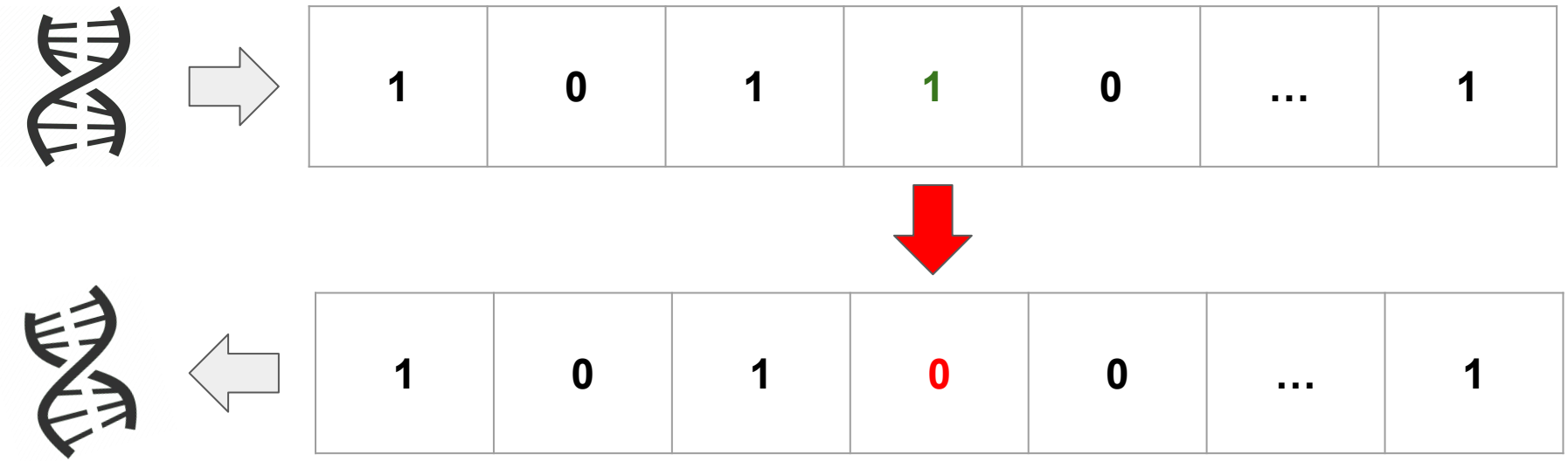
reproduction



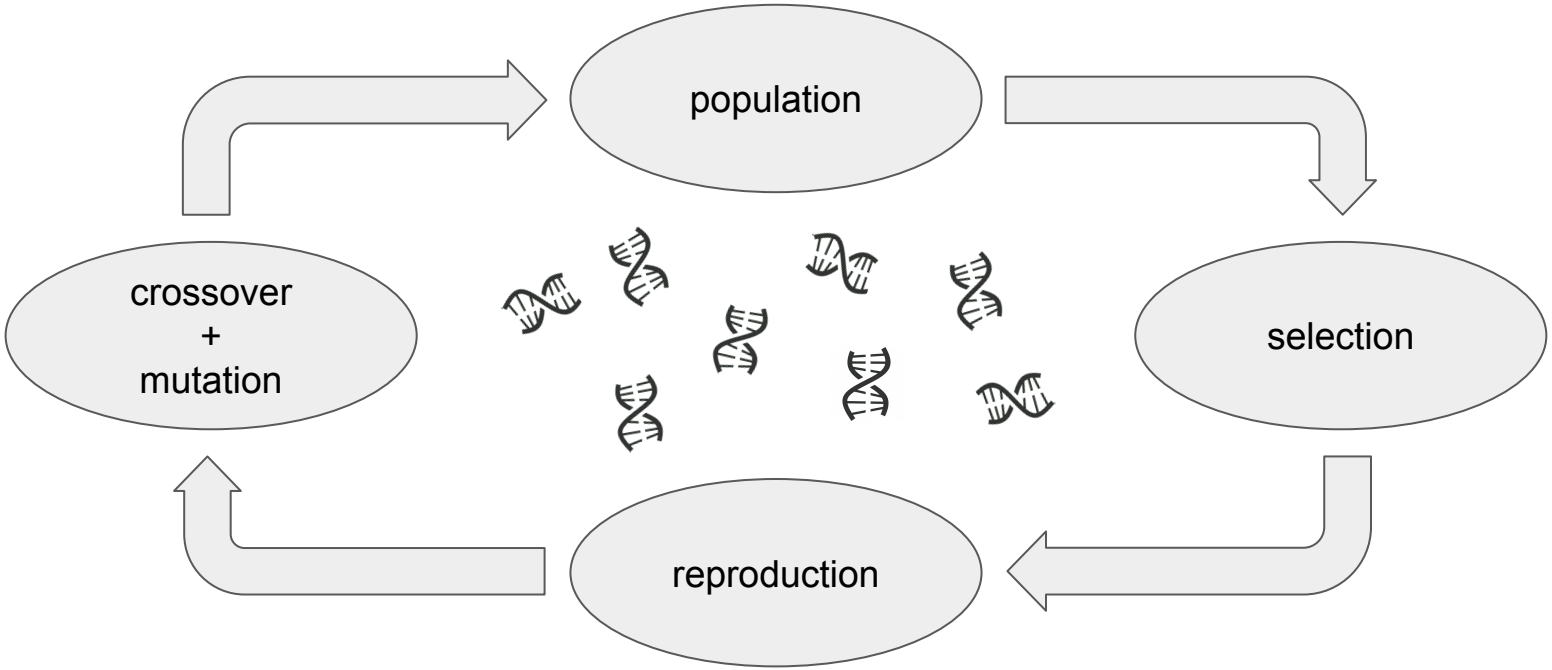
crossover

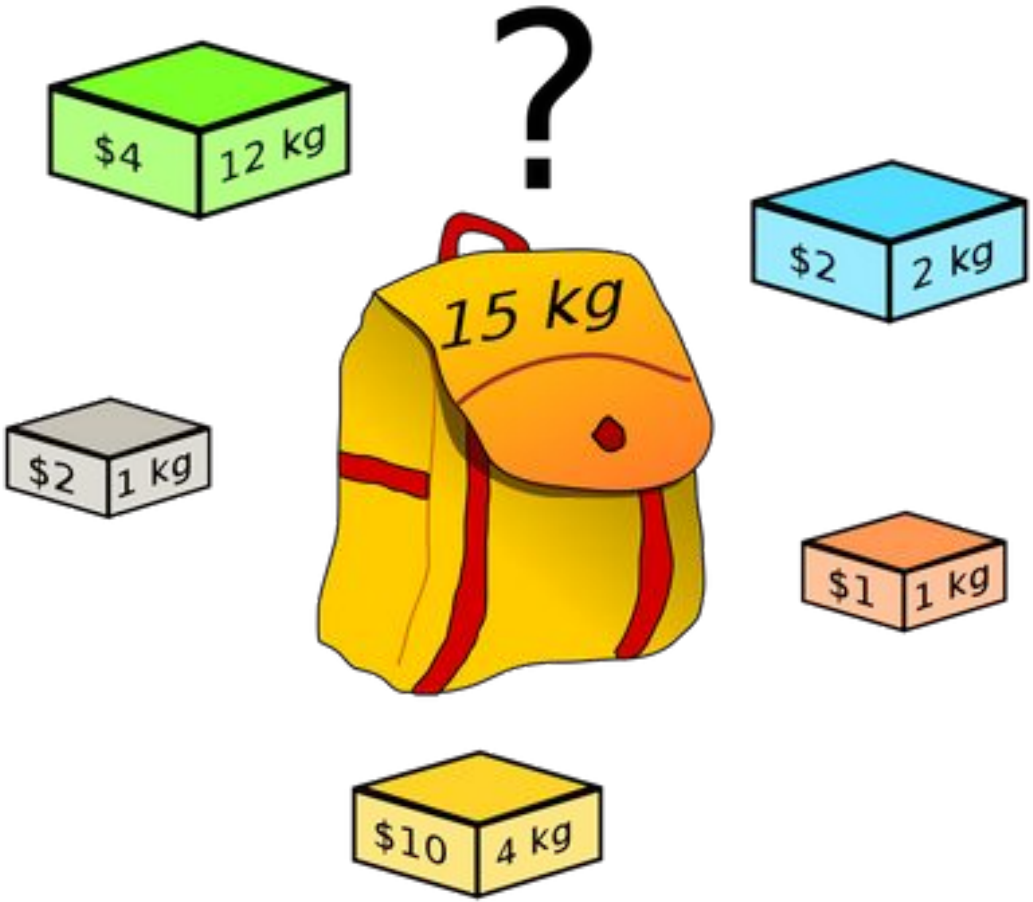


mutation



iterations




$4
12 kg
?
$2
2 kg
15 kg
$2
1 kg
$1
1 kg
$10
4 kg