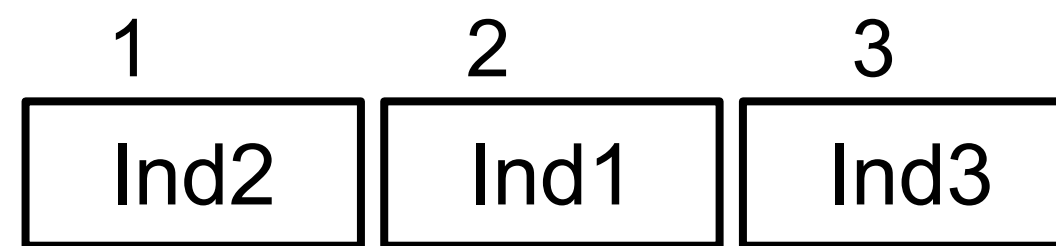




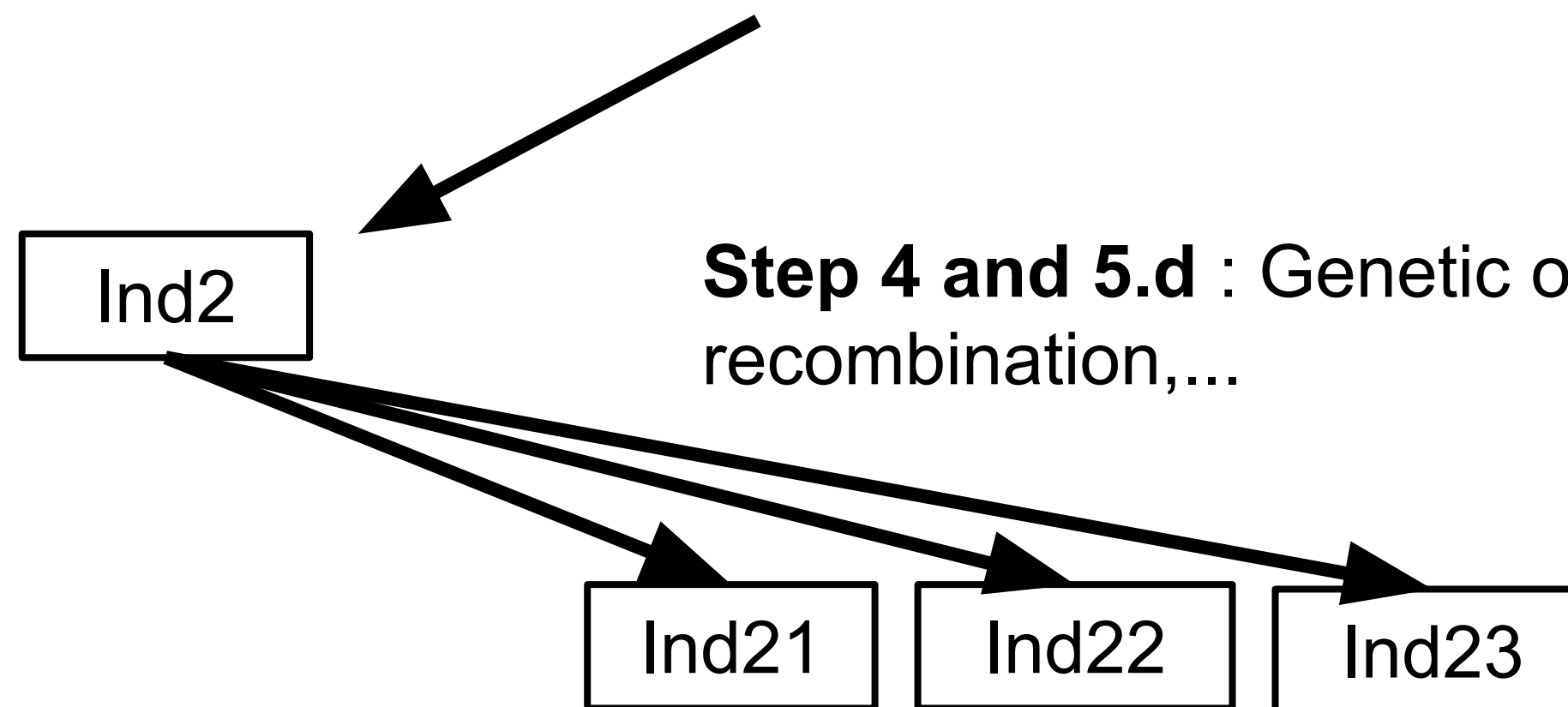
**Step1** : Initiation of the population  $P_t$



**Step 2** : Ind2 dominate Ind1 & Ind1 dominate Ind3

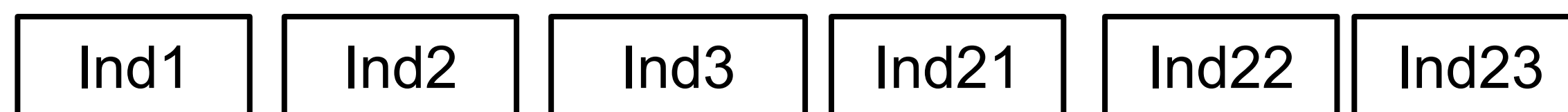


**Step 3** : Fitness evaluation



**Step 4 and 5.d** : Genetic operators, recombination,...

Offspring population ( $Q_t$ )



**Step 5.a**: Mating pool  $R_t = P_t \cup Q_t$



**Step 5.b**: fast non-dominated sorting



**Step 5.c**: Generate the new parent population  $P_{t+1}$

Rejected

