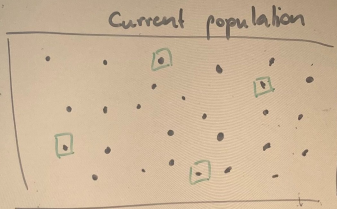


## Scientific Meaning of Breeding

a Tools of selection and mating to "improve" a given livestock population.



1. No random mating  
⇒ planned matings of parents to produce the next generation

⇒ Question: which animals from current population should be parents?

□ animals should be parents

⇒ How do I find the □-animals?

Answer: Selection: Select, based on certain criteria or characteristics (traits) the □-parent animals.

□ Important for selection process: