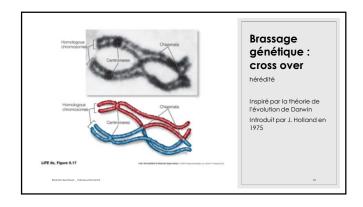


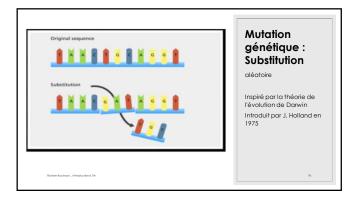
L'évolution entraîne l'adaptation de la population génération après génération

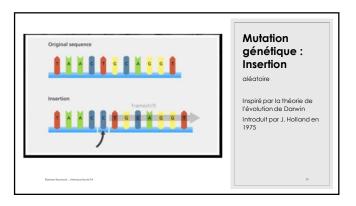
Mécanisme en œuvre:

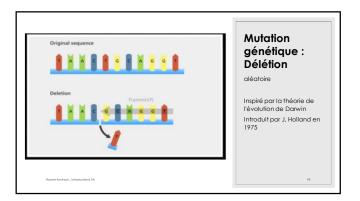
Brossage génétique (hérédité)
Mutation génétique (aléatoire)
Sélection naturelle

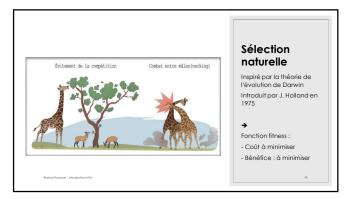
Materiale de l'évolution de Darwin Introduit par J. Holland en 1975

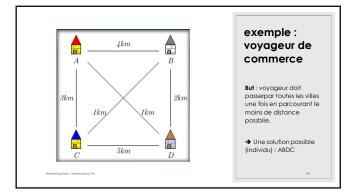












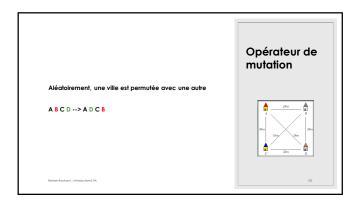
Une solution possible (individu) : ABDC

Opérateur de croisement d'individus:
à partir de ABCD et ACDB On obtient AB DB et AC CD

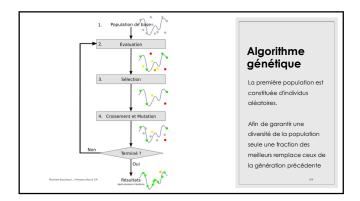
Cependant ces derniers ne sont pas corrects
Des villes apparaissent deux fois!

> les répétitions sont remplacées par une ville au hasard non visitée.

On obtient finalement deux nouveaux individus valides : ABDC et ACBD









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