

# Tutorial 5 Darwin

## What are the laws of life?

GFN1000 In Dialogue with Nature

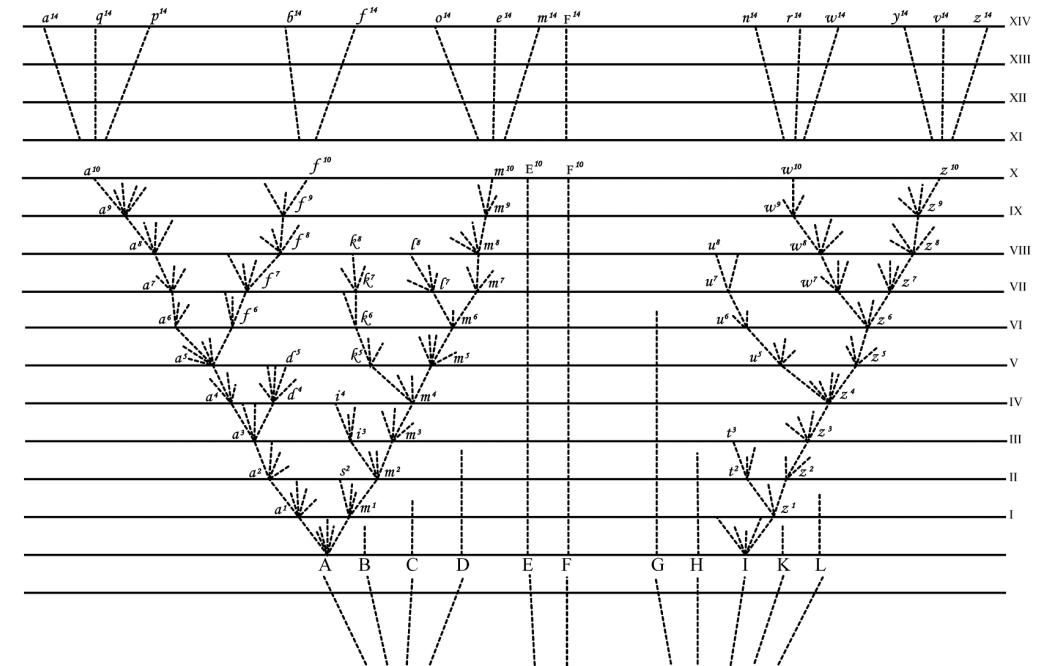
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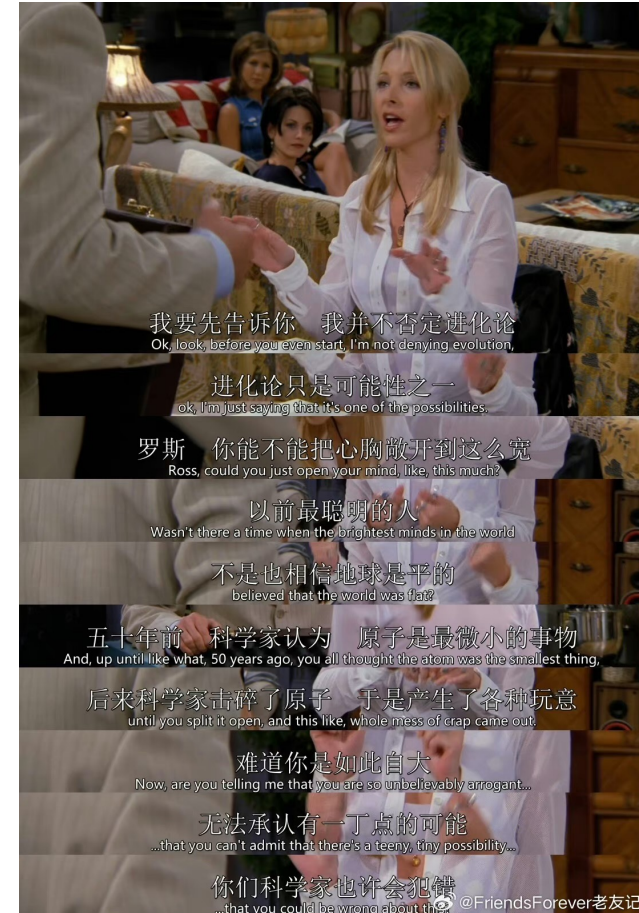
# Natural Selection

- Use the right graph to explain the concepts of variation, species, and extinction. ①
- What is the process of evolution according to Darwin? ②
- What are the contributing and constraining factors of variation? ③
- How is Darwin's understanding of 'nature' (in 'natural selection') different from Aristotle's? ④⑤



# Agency and Artificial Selection

- How can the theory of evolution explain altruistic behaviors? ②
- If extinction is the norm of life, why do we preserve endangered species? ③④
- Could Darwin's theory of evolution be verified or falsified? ⑤①

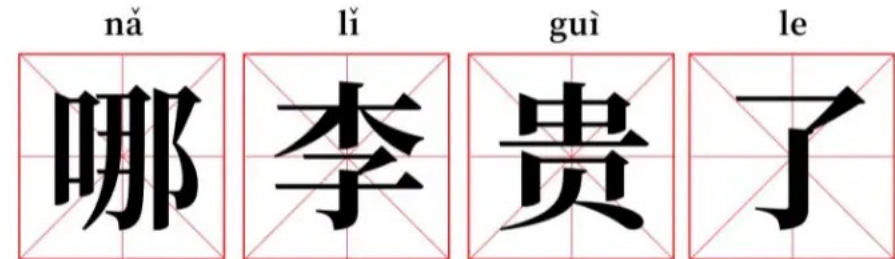


# Sexual Selection

- Which characteristics contribute to the popularity of male ③ and female ④ students at CUHKSZ? Explain through the lens of sexual selection. Compare and examine whether there are differences between the two genders.
- Can the theory of evolution explain homosexual behaviors? ⑤①
- What accounts for the tendency of women to invest more time and effort in their appearance compared to men, which contrasts with the behavior of animals? ②

# Human Evolution and Social Darwinism

- How has Darwin changed people's understanding of humans? ④
- Can the declining fertility rate be explained by the theory of evolution? ⑤
- What are the pros and cons of implementing social Darwinist policies during a pandemic? ①
- What are your thoughts on social Darwinist views, such as Li Jiaqi's assertion that consumers' limited buying power is a result of their lack of hard work? ②③



# Debate

- Topic: Welfare will hinder human evolution.
- Make arguments to defend your position and counter the opposing viewpoint.
  - Affirmative ①②
  - Negative ③④

