1. 自然选择: 有利多异个体保存,有害多异的毁灭 enough that if all 婚种 心胜名法 population would grow Natural selection A struggle for fluctuations, populations Individuals more suited to the 藓衣芥 2. 人类选择 Brificial selection remain roughly the same Individuals in a more likely to survive and more Resources such as food are (mitted) accumulate over population vary significantly from time to form new likely to reproduce species. and leave their **Artificial Selection Natural Selection** heritable traits to Much of this future generations heritable Selects for good of the being which Selects only for his own good she tends. 运动然为法 Act only or external and visible Cares nothing for appearance. characters. Does not rigidly destroy all inferior The slightest variations will turn on animals. the competition between lives. 317-ta eventhing. Ship appearance 短暂但快速 不源多 长久但殘慢化胜名汰 米动物-生仅仅用过一次的构造,若在生活中高度重要→自然选择生效。 Egi 品专门磁茧的大额 Jaws → open cocoons 蓝 Eg2. 未孵化的阻乌啄碱多克的喙 Egg tooth - break eggs hard tip to the beak? 3. Sexual selection ① 结果: 力智or不能后代,比自然选择轻微 ② 村主1世年11年 Sexual struggle, usually happen between man & man

4 Extinction:

O Precursor(好) > Rarity 混落

DETANTI: a fluctuations in the seasons

b. Enemies increase

Rare species beaten by modified descendants of 资源之间被表现的推步。commoner species (in the race for life)

③ 灭江柳季): 构造、侨族、水性、鲜大与为是越多

E.g. Farmers grow different types of plants in sequential seasons.

型厂主接心形的: Rare species produce few offspring > less quickly modified or improved. NTM Cause variety 以及选位

5 424 2 Divergence of Character

原因: Domestic production 果在

₩m² Extinct/Survived Natural selection Divergence

6. 生命初 Tree of Life.

生绿茅丽小枝 →现在物种 enisting species () existing species () overtop& fill 以往枝条 → 长期连续而他下扬种 long succession of extinct species) overtop& fill

枯落技条→未留下后代而处于化石态的全用和属→技满地克 # species

7. Evidence for Evolution:

纲 class

门 phylum 界 kingdom

Comparative Anatomy (Fig. 2) Embryology & Development Fossil Record (Comparisons)

My favourite sentence:

By generation I believe it has been with the great Tree of life, which fills with its dead and broken branches the crust of the earth.

and covers the surface with its over branching and beautiful ramifications.

(万录)