彩云科技 苑明理

2020-05-18

关于好奇心、人工智能与教育 On curiosity, AI and education



节一

Section one

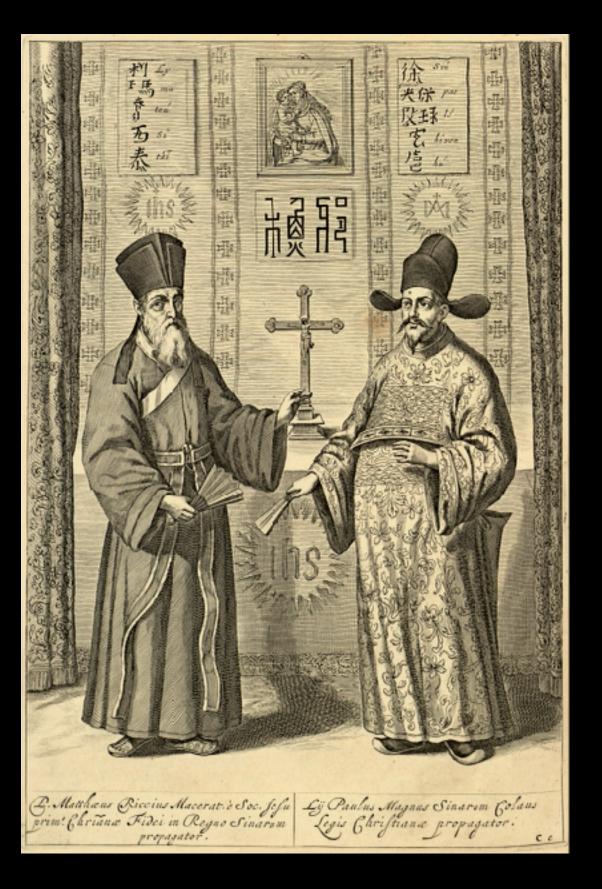
几百年来,中国人系统地译介西文著作进入中文世界,可谓汗牛充栋。

For hundreds of years, people in China systematically translated a huge number of western works into Chinese.



根据《几何原本》拉丁译本 绘制的手稿插图

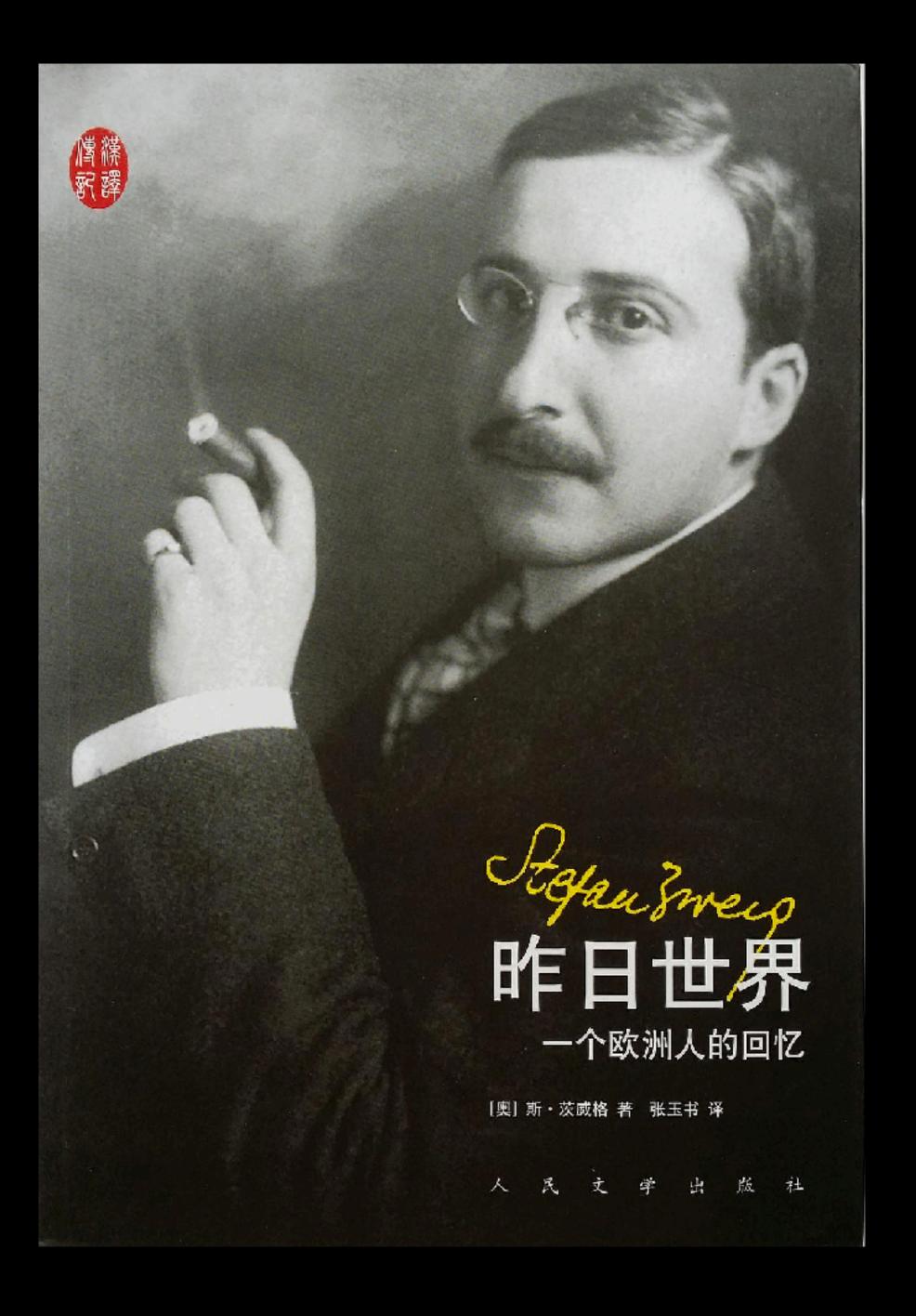
An illumination from a manuscript based on Adelard of Bath's translation of the Elements



《几何原本》最早 汉语译本的两位作者

The two translators who introduced the Elements into Chinese





这本斯蒂芬·茨威格的小书《昨日世界》 仅仅是其中的一本

Thís líttle book, The World of Yesterday, by Stefan Zweig is only one of them



Frinnerungen eines Europäers S.Fischer

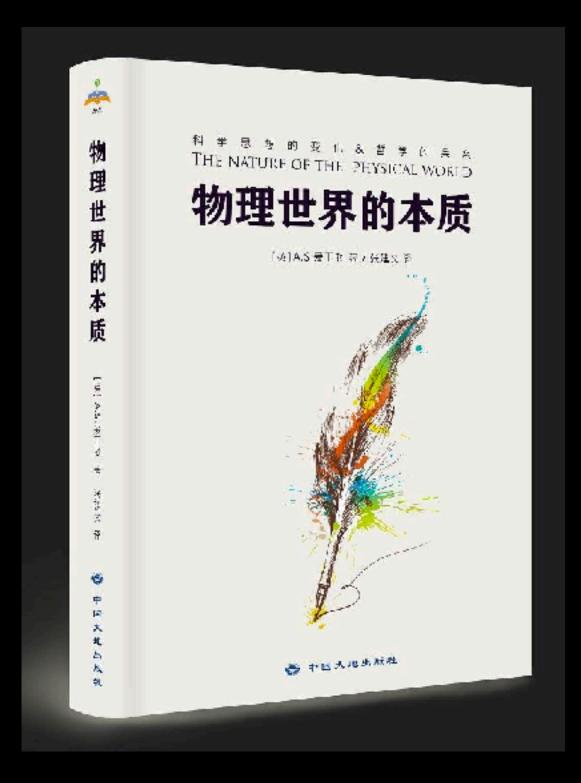
逝去的世界的另一面

The other síde of the gone world

是动荡不定的未来

was the uncertain future





亚瑟·爱丁顿一本哲学著作的翻译

One translation of Arthur Eddíngton's phílosophy work



亚瑟·爱丁顿在战火纷飞的年代把相对论介绍到英语世界

It is Arthur Eddington who introduced Einstein's Relativity ínto Englísh duríng the war tíme.

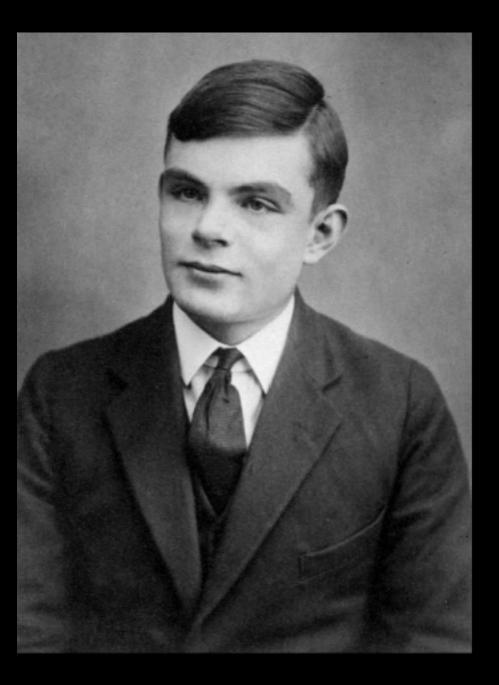
SE WAS THE BOYHOOD HOME OF THUE STARLEY EDDINGTON, ONE OF THE DREMOST SCIENTISTS, NOT ONLY OF THE 20TH CENTURY, BUT OF THE ENTIRE HISTORY OF THE HUMAN SPECIES. HIS ACHIEVEMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE INTEGRATION OF MODERN ASTROPHYSICS. AAUOR ADVANCES IN THE EARLY HISTORY OF RELATIVISTIC COSMOLOGY, MAJOR ADDITIONS **TO MODERN ASTRONOMICAL ADVANCEMENTS, A** SUPERIOR EXPOSITION OF THE PHILOSOPHY OF PRYSICAL SCIENCE, AND AUTHORSHIP OF MANY BOOKS AND ARTICLES MAKING SCIENCE MORE MEANINGFUL, NOT ONLY TO SCIENTISTS, BUT TO ALL RATIONAL AND CURIOUS INDIVIDUALS. HIS ACRIEVEMENTS WILL RADIATE FOR THE DURATION OF THE HUMAN SPECIES!





回顾当时的历史, 看一看那些 把人类带到下一个阶段的那些种子都藏在哪里?

Recalling the history, where were the seeds which leaded the world to next stage?





我们在大自然面前永恒的有限 Our limitation before the universe

18

发自我们心底无尽的好奇

the ínmost curíosíty

. .

1.0



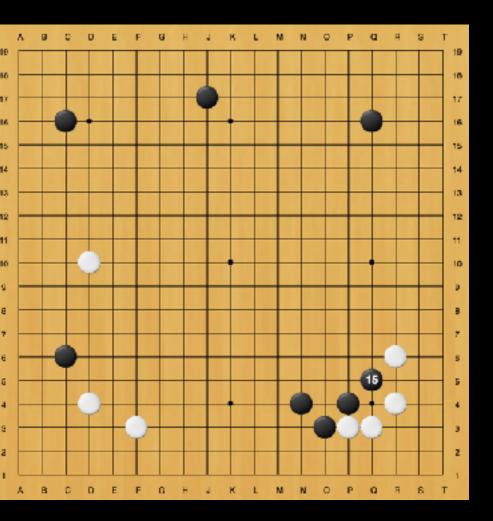
节二

Section two

AI的广泛应用正在发生 AI technology is widely adopted





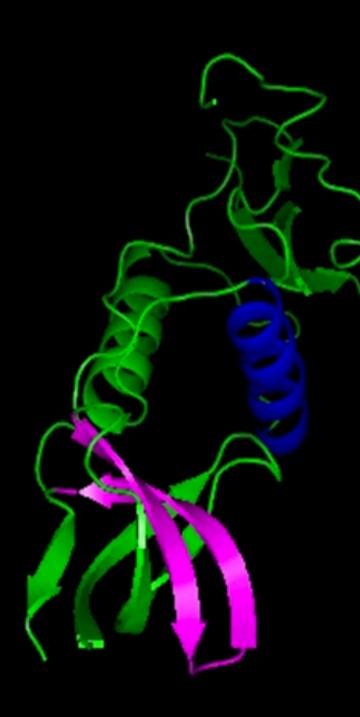


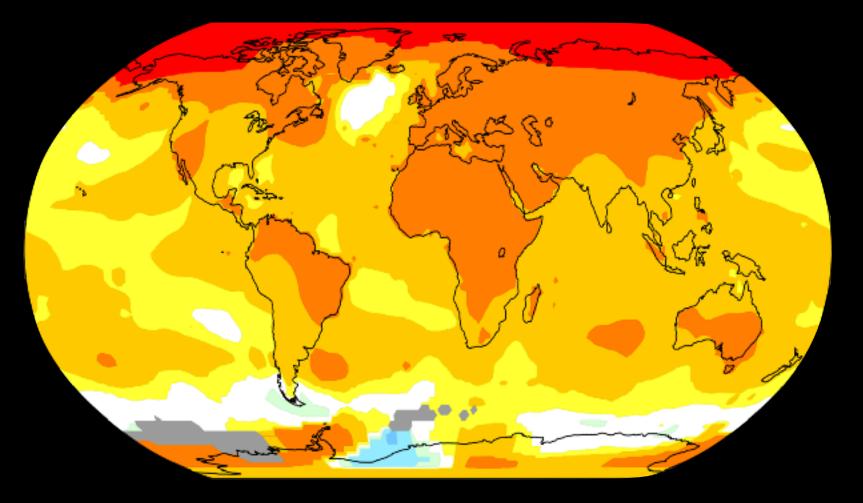
未来最可期待的是什么?

But what will be the most outstanding progress?

蛋白质折叠? Protein folding?



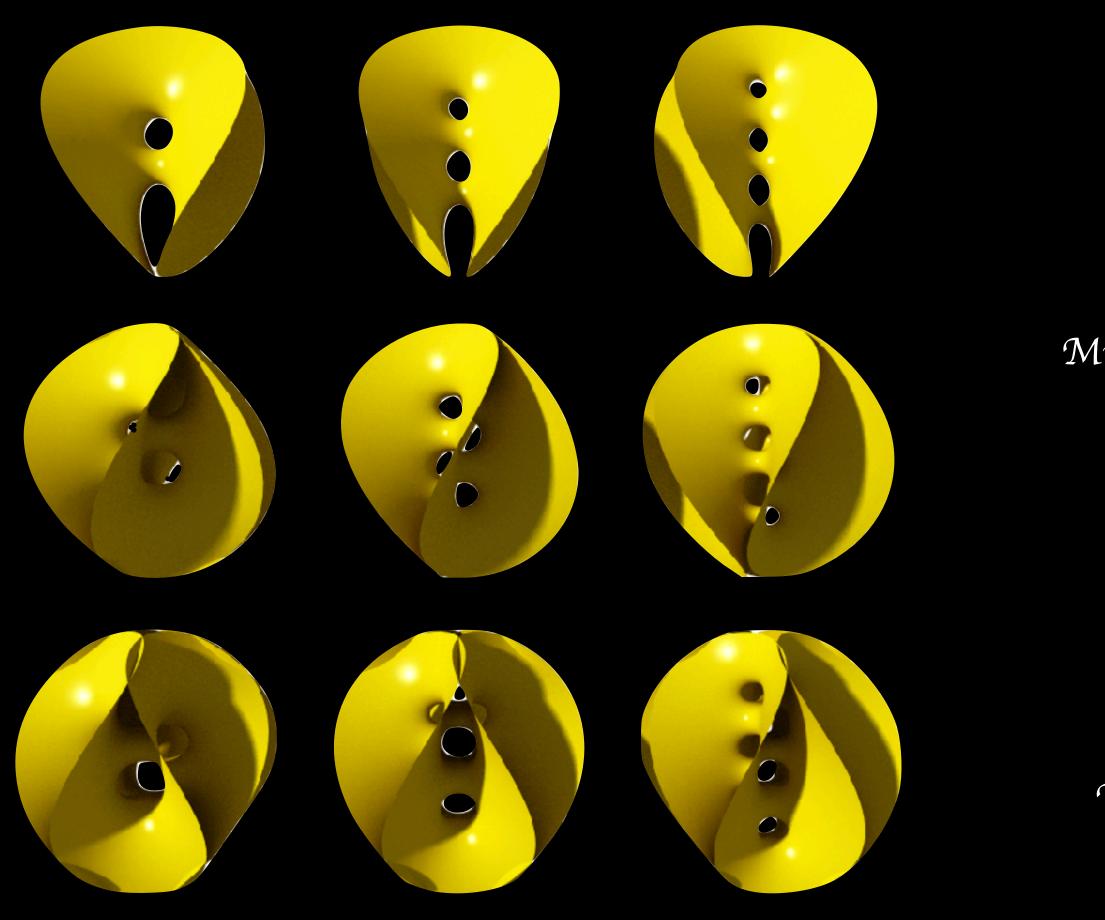


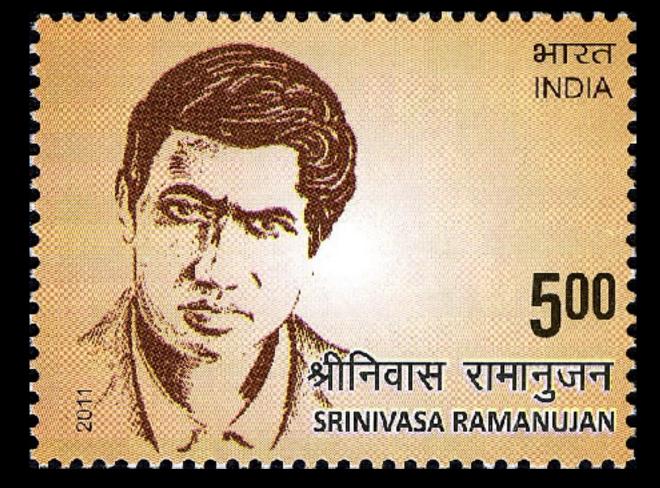


气候模型? Clímate modellíng?

它们都是困难、基础和重要的 They are difficult and fundamentally important.

大自然有无穷无尽的未知模式与规律 endless unknown patterns and laws in nature





HODDE MODE HODDE I MODE ME I MA

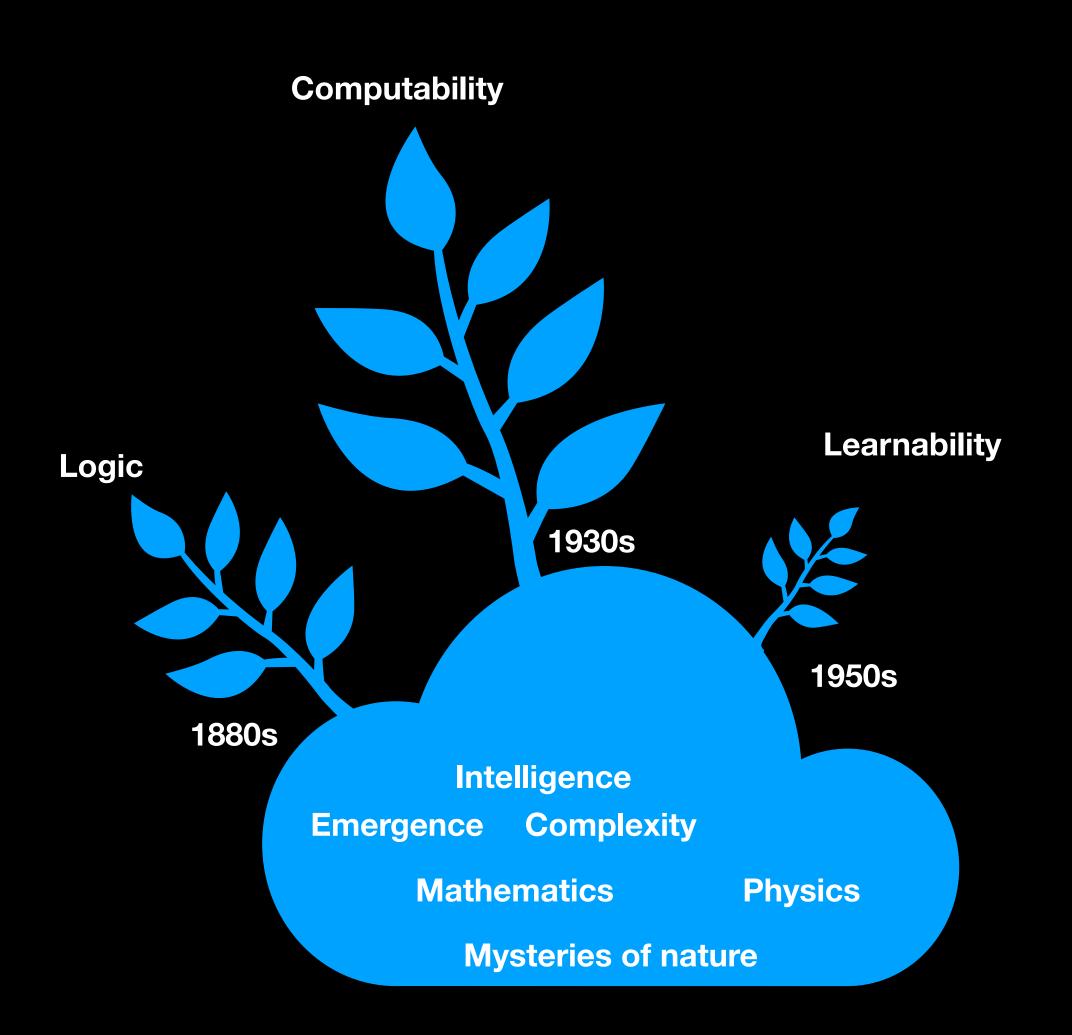
JOC I I JOOOC JOOOC JOOOC

Mínímal surfaces

Ulam's spíral

只有深深地向下走才能给我们带来观念的突破

only deepest study can lead us to breakthroughs



节三

Section three

正在消融的冰川 the melting iceberg







贫苦的悲怆之情

Pathetíc from poverty





by ŠJů from https://cs.wikipedia.org/wiki/Michal_Gabrie

正在发生的知识边界上的突破

breakthroughs happening at the edge of knowledge



在所有意象的回响之中,我们发现 好奇心、同理心、诚实和责任 给到我们一个坚实的未来 In the remix of the images, we find curiosity, empathy, integrity and responsibility give us a firm foundation of future



谢谢 Thanks









Maxwell Yuan

Co-founder and data scientist in ColorfulClouds Tech.

Before his journey at ColorfulClouds Tech., he was a technical team member at eBay, and then an architect at <u>guokr.com</u>. In addítion to the professional work, he also contributes to open source projects for years.

He always enjoys his travelings and photography.











