

- Now, we return to the technical aspect of search engines. The basic recipe is simple: automatically download as many web pages as possible; generate an efficient and useful method of indexing; and sort the web pages in order of relevancy, by some fair and accurate metric.

- 现在，我们回到搜索引擎的技术层面。其基本做法很简单：尽可能多地自动下载网页；生成一种高效且实用的索引方法；并根据某种公平且准确的衡量标准，按相关性对网页进行排序。

- Essentially, Google Glass is a camera, display, touchpad, battery and microphone built into spectacle frames so that you can perch a display in your field of vision, film, take pictures, search and translate on the go.

- 从本质上讲，谷歌眼镜是一款将摄像头、显示屏、触摸板、电池和麦克风集成在眼镜框中的设备，这样您就可以在视野范围内放置一个显示屏，随时随地拍摄视频、拍照、搜索和翻译。

- While Intel created the first commercial microprocessor chip in 1971, it was not until the success of the personal computer that this became their primary business. Originally known primarily to engineers and technologists, Intel's successful "Intel Inside" advertising campaign of the 1990s made it and its Pentium processor household names. During this period Intel embarked on an unprecedented growth and became the dominant supplier of microprocessors for PCs.

- 1971 年，英特尔公司制造出了第一款商用微处理器芯片，但直到个人电脑取得成功之后，这才成为其主要业务。英特尔最初主要为工程师和技术人员所熟知，20 世纪 90 年代其成功的“英特尔就在你身边”广告宣传活动使其及其奔腾处理器成为了家喻户晓的品牌。在此期间，英特尔开启了前所未有的增长之路，并成为个人电脑微处理器的主要供应商。

- When Bill Gates stepped down from his day-to-day activities at Microsoft in 2008, his action marked the end of an era that shaped the computer world. He remains the company's chairman and advisor, but he now devotes much of his time directing the Gill & Melinda Gates Foundation, a philanthropic organization working to help people worldwide lead healthy, productive lives. His foundation currently is awarding \$3 billion in grants to improve education and graduation rates via technology, with an emphasis on online learning.

- 2008 年，比尔·盖茨结束了他在微软的日常管理工作，此举标志着一个塑造了计算机世界的时代的终结。他仍是微软的董事长兼顾问，但如今他将大量时间投入到吉尔和梅琳达·盖茨基金会的工作中。该基金会是一个致力于帮助全球民众过上健康、富有成效生活的慈善组织。目前，该基金会正通过技术手段提供 30 亿美元的资助，以改善教育和毕业率，重点在于在线学习。

- ***try to translate it***

- The financial policy committee (FPC) announced last week it was launching a review into the credit quality of new lending - underwriting standards and the risk models used by banks - and said it would scrutinise these findings over the coming months.

- ***account for keys***

- The financial policy committee (FPC) announced last week it (=FPC) was launching (=taking off) a review (=scrutinise) into the credit quality of new lending - underwriting standards and the risk models used by banks - and said it would scrutinise (=review) these findings over the coming months.

- The financial policy committee (FPC) announced last week it was launching (实施) a review into the credit quality of new lending - underwriting(保险业; [金融] 证券包销) standards and the risk models used by banks - and said it would scrutinise(核对) these findings over the coming months.

- ***the translation to it***

- 上周，金融政策委员会公布将审核新型借贷系统中的信用卡质量这项决定投入实施（银行采用的保险业标准和风险投资模式），以及在接下来的几个月里核查这些决定实施后的效果。

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- Aluminum remained **unknown** until the nineteenth century, because nowhere in nature is it found free, owing to its always being combined with other elements, most commonly with oxygen, for which it has a strong **affinity**.

- 铝总是跟其他元素结合在一起, 最普遍的是跟氧结合; 因为铝跟氧有很强的亲和力, 由于这个原因, 在自然界找不到游离状态的铝。所以, 铝直到19世纪才被人发现。

- It therefore becomes more and more important that, if students are not to waste their opportunities, there will have to be much more **detailed** information about courses and more advice.

- 因此, 如果要使学生充分利用他们(上大学)的机会, 就得为他们提供大量关于课程的更为详尽的信息, 作更多的指导。这个问题显得越来越重要了。

- It is probably easier for teachers than for students to **appreciate** the reasons why learning English seems to become increasingly difficult once the basic structures and patterns of the language have been understood.

- 一旦了解英语的基本结构和句型, 再往下学似乎就越来越难了, 这其中的原因, 也许教师比学生更容易理解。

- They (the poor) are the first to experience technological progress as a **curse** which destroys the old muscle-power jobs that **previous** generations used as a means to fight their way out of **poverty**.

- 对于以往几代人来说, 旧式的体力劳动是一种用以摆脱贫困的手段, 而技术的进步则摧毁了穷人赖以生存的体力劳动, 因此首先体验到技术进步之害的是穷人。

- A great number of graduate students were driven into the **intellectual** slum when in the United States the **intellectual** poor became the **classic** poor, the poor under the rather **romantic** guise of the Beat Generation, a real **phenomenon** in the late fifties.

- 50年代后期的美国出现了一个任何人都不可
能视而不见的现象, 穷知识分子以“跨掉
的一代”这种颇为浪漫的姿态出现而成为
美国典型的穷人, 正是这个时候大批大学生
被赶进了知识分子的贫民窟。

- Such is a human nature in the West that a gre
at many people are often **willing** to **sacrifice** hi
gher pay for the **privilege** of becoming white c
ollar workers.

- 许多人宁愿牺牲比较高的工资以换取成为
白领工人的社会地位, 这在西方倒是人之常
情。

- Insects would make it **impossible** for us to live in the world; they would devour all our crops and kill our flocks and herds, if it were not for the **protection** we get from insect-eating animals.

- 假如没有那些以昆虫为食的动物保护我们, 昆虫将吞噬我们所有的庄稼, 害死我们的牛羊家畜, 使我们不能生存于世。

- ***try to translate it***
- It has already been established, however, that the number of top grade 9s that are going to be awarded for the new exams will be far fewer than previous A* grades. Currently, 7-8% of grades at GCSE are A*.

- **divide it into parts**

- It has already been established, however, that the number of top grade 9s 『that are going to be awarded for the new exams)』 will be far fewer than previous A* grades. Currently, 7-8% of grades (at GCSE) are A*.

- **account for keys**

- It has already been established, however, that the number of top grade (最高级) 9s that are going to be awarded for the new exams will be far fewer than previous A* grades. Currently (目前), 7-8% of grades at GCSE (普通中等教育考试) are A*.
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- **the translation to it**

- 这项制度现在已经建立了,然而,通过这种全新的考试筛选出的最优秀的同学获得“9”的数量将远远少于之前的A*的数量。目前,在普通中等教育考试的成绩中仅有,7-8%的人获得A*的成绩。

- ***try to translate it***

- They impose a levy on big transfers and demand that one-sixth of clubs' spending must be on youth training

- ***account for keys***

- They impose (强加; 征税;) a levy on (向某人征收 (税款等)) big transfers and demand that one-sixth of clubs' spending must be on youth training.

- ***the translation to it***

- 他们征税方向有了大变化,要求青年俱乐部必须支出六分之一的经费来培训。
-

- ***try to translate it***

- The paper speculates that reasons for differences between countries could range from levels of social inequality through to caregiving styles, maternal soothing techniques and patterns of feeding.

- ***divide it into parts***

- The paper speculates that **reasons** (for differences between countries could) **range from levels of social inequality through to caregiving styles, maternal soothing techniques and patterns of feeding.**

- ***account for keys***

- The paper speculates (推断) that reasons for differences between countries could range from levels of social inequality (不公平) through (彻底) to caregiving styles, maternal (母亲的) soothing (soothe安慰) techniques and patterns of feeding.

- Such is a human nature in the West that a great many people are often **willing** to **sacrifice** higher pay for the **privilege** of becoming white **collar** workers.

- 许多人宁愿牺牲比较高的工资以换取成为白领工人的社会地位, 这在西方倒是人之常情。

- Insects would make it **impossible** for us to live in the world; they would **devour** all our crops and kill our flocks and herds, if it were not for the **protection** we get from insect-eating animals.

- 假如没有那些以昆虫为食的动物保护我们, 昆虫将吞噬我们所有的庄稼, 害死我们的牛羊家畜, 使我们不能生存于世。

- 3D打印机使用了各种各样不同类型的附加制造技术, 但是他们都有一个核心的共同点: 它们会通过逐层的建立物体来创建三维物体, 直至整个物体完成。

- 3D printers employ a wide variety of different types of additive manufacturing technologies, but they all share a core commonality: they create three-dimensional objects by building them layer by layer until the entire object is completed.

- 如果你的笔记本电脑崩溃或被黑客入侵，那可能只是些小麻烦，但如果AI系统控制着你的汽车、飞机、心脏起搏器、自动交易系统或电网，那么他们就会变成大问题。

- Whereas it may be little more than a minor nuisance if your laptop crashes or gets hacked, it becomes all the more important that an AI system does what you want it to do if it controls your car, your airplane, your pacemaker, your automated trading system or your power grid

- 因为数据是在线存储的，而不是存在正在被使用的设备上的，所以如果设备丢了或者被损坏了，数据是安全的。

- Because the data is stored online rather than on the device being used, it remains safe even if the device is lost or damaged.

- 世界上没有比二进制更简单的数制系统了。二进制有两个数，0和1。

- There is no simpler number system in the world than the binary system. The binary system has only two numbers, 0 and 1.

- *The Future of Artificial Intelligence*
- *The Impact of Artificial Intelligence*

- Principle
- giant
- natural language processing
- propose
- Intuitive
- binary

- 真值表
- 笔记本电脑
- 手持设备
- 3D打印
- 离散数学
- 集成电路
- 摘要
- 内存
- 最优化
- 证明
