

词汇	英义	中义
AI	Artufucial Intelligence	n. 人工智能
authenticate	v. to establish that something is genuine or that an account is true	v. 证明…是真实的
authenticity	n. the quality of being genuine or true	n. 真实性
encryption	n. the activity of converting data or information into code	n. (计) 加密
significant	adj. large or important enough to have an effect or to be noticed	adj. 有重大意义的
processor	n. a part of a computer that controls all the other parts of the system	n. 处理器
process	n. a series of actions directed towards a specific aim	n. 进程
sensor	n. a device capable of detecting and responding to physical stimuli such as movement, light, or heat	n. 传感器
Bachelor	n. a person who has a Bachelor's degree (= a first university degree)	n. 学士
Master	n. a person who has a master's degree	n. 硕士
Doctor(P H.D)	n. a person who has received the highest university degree	n. 博士
scanner	n. an input device used to convert an image or text into digital form for storage or display	n. 扫描仪
retrieve	v. to bring or get sth back, especially from a place where it should not be	v. 找回
classified	adj. available only to authorized people for reasons of national security.	adj. 保密的
class	n. a group of people, animals or things that have similar characteristics or qualities	n. 种类
category	n. a group or set of things, people, or actions that are classified together because of common characteristics	n. 种类
etc. (etcetera)	abbr. used after a list of things to mean “and others of the same type,” when you do not want to mention everything	abbr. 等等
feature	n. a part of something that distinguishes it	n. 特色
relevant	adj. closely connected with the subject you are discussing or the situation you are thinking about	adj. 直接相关的
related	adj. connected by similarities or a common source	adj. 相关的
e.g.	abbr. =for example	abbr. 例如
i.e.	abbr. =that is	abbr. 也就是说
FAQ	abbr. =frequently asked questions	abbr. 常见问题
Q&A	abbr. =question and answer	abbr. 问答
USB	abbr. =Universal Serial Bus	abbr. 通用串行总
OS	abbr. =Operating System	abbr. 操作系统
IEEE	abbr. =Institute of Electrical and Electronic Engineers	abbr. 电气电子工 程师学会
IEE	abbr. =Institution of Electrical Engineers	abbr. 电气工程师 协会
drive	v. to operate a vehicle, controlling its speed and direction, or be operated in this way	v. 驱动

driver	n. a piece of computer software that controls the input and output of a device	n. 驱动程序
automatic	adj. started, operated, or regulated by a process or mechanism without human intervention	adj. 自动的
literature	n. written works, e.g. fiction, poetry, drama, and criticism, that are recognized as having important or permanent artistic value	n. 文献
journal	n. a magazine or periodical, especially one published by a specialist or professional body for its members, containing information and contributions relevant to their area of activity	n. 期刊
transaction	n. a discussion between two or more people at a meeting	n. 会报
conference proceedings	\	n. 会议论文集
standard	n. the level of quality or excellence attained by somebody or something	n. 标准
periodical	n. a magazine that is published every week, month, etc., especially one that is concerned with an academic subject	n. 学术期刊
dissertation	n. a lengthy formal written treatment of a subject, especially a long paper submitted as a requirement for a	n. (博士) 毕业论文
thesis	n. a long piece of writing completed by a student as part of a university degree, based on their own research	n. (本科、硕士) 论文
variety	n. several different sorts of the same thing	n. 不同的品种
proprietary	n. the right of ownership, or something exclusively owned	n. 所有权
patent	n. an official document that gives someone who has invented something the legal right to make or sell that invention for a particular period of time, and prevents anyone else from doing so	n. 专利
radar	n. a system that uses reflected radio waves to determine the presence, location, and speed of distant objects.	n. 雷达
emit	v. to send out sth such as light, heat, sound, gas, etc.	v. 发出
pulse	n. a single short increase in the amount of light, sound or electricity produced by a machine, etc.	n. 脉冲
laser	n. a piece of equipment that produces a powerful narrow line of light.	n. 激光器
comprehensive	adj. including everything, so as to be complete	adj. 综合的
reference	n. a source of information, e.g. a dictionary or an encyclopedia	n. 参考 (目录、书籍)
abstract	n. a short piece of writing containing the main ideas in a document	n. 文章概要
communication	n. methods of sending information, especially telephones, radio, computers, etc. or roads and railways	n. 通信
online	adj. connected to or available through a computer or a computer network, especially the internet	adj. 在线的

offline	adj. not directly controlled by or connected to a computer or to the Internet	adj. 离线的
core	n. the central or most important part of something	n. 内核
FPU	abbr. =Floating Point Unit	abbr. 浮点处理器
CPU	abbr. =Central Processing Unit	abbr. 中央处理器
GPU	abbr. =Graphics Processing Unit	abbr. 图形处理器
thread	n. the connections that link the various parts of an event or argument together;	n. 线程
specification	n. a detailed description, especially one providing information needed to make, build, or produce something	n. 技术指标
update	v. to provide somebody or something with the most recent information or with more recent information than was previously available	v. 更新
upgrade	v. to improve the quality, standard, or performance of something, especially by incorporating new advances	v. 升级
academic	adj. relating to education, educational studies, an educational institution, or the educational system	adj. 学术的
assign	v. to designate a value for a computer memory location corresponding to a named variable	v. 赋值
assignment	n. a task that is assigned or undertaken	n. 任务
state of the art	adj. the most advanced level of knowledge and technology currently achieved in any field at any given time	adj. 最先进的
conference	n. a meeting, sometimes lasting for several days, in which people with a common interest participate in discussions or listen to lectures to obtain information	n. 研讨会
meeting	n. an occasion when people gather together to discuss something	n. 会议
recommend	v. to tell sb that sth is good or useful, or that sb would be suitable for a particular job, etc.	v. 推荐
propose	v. to put forward something such as an idea or suggested course of action formally or officially	v. 提议
suggest	v. to propose somebody or something as a possible choice, plan, or course of action for somebody else to consider	v. 建议
proposal	n. a suggestion or intention, especially one put forward formally or officially	n. 建议
extensive	adj. covering a large area	adj. 广泛的
expansive	adj. covering a large amount of space	adj. 广泛的
extend	v. to stretch out into space, or stretch something out into space	v. 扩展
expand	v. to become or make something become larger in size, scope, or extent, or greater in number or amount	v. 扩张
overall	adj. considering something as a whole, rather than its details or the different aspects of it	adj. 全面的
overview	n. a general description or an outline of sth	n. 总览
interdisciplinary	adj. involving different subjects of study	adj. 多学科的

discipline	n. an area of knowledge; a subject that people study or are taught, especially in a university	n. 知识领域; (大学的) 学科
field	n. a particular subject or activity that sb works in or is interested in	n. 领域
teleconference	n. a conference or discussion at which members are in different places and speak to each other using telephone and video connections	n. 电话会议
complicated	adj. difficult to do, deal with, or understand, especially because of involving a lot of different processes or aspects	adj. 复杂的
complex	adj. something that is complex has many details or small parts that make it difficult to understand or deal with	adj. 复杂的
enormous	adj. unusually large or great in size, amount, or degree	adj. 巨大的
achieve	v. to succeed in doing or gaining something, usually with effort	v. 达到 (某目标、地位、标准)
keyword	n. a word or phrase that you type on a computer keyboard to give an instruction or to search for information about sth	n. 关键词
introduction	n. a section at the beginning of a book or other piece of writing that summarizes what it is about or sets the scene	n. 引言
summary	n. shortened and giving only the main points of something	n. 总结
outline	n. an explanation that includes the general points about something, but not the details	n. 大纲
envelope	n. something that surrounds or encloses something else	n. 包络
optional	adj. that you can choose to do or have if you want to	adj. 可选择的
mandatory	adj. needing to be done, followed, or complied with, usually because of an official requirement	adj. 强制的
review	v. to examine something to make sure that it is adequate, accurate, or correct	v. 评审
absolute	adj. existing or measured independently and not in relation to sth else	adj. 独立的; 绝对的
relative	adj. considered according to its position or connection with sth else	adj. 相对的
extension	n. the act or process of increasing the size, scope, range, or application of something, or the fact of being increased in size, scope, range, or application	n. 扩展
initial	adj. coming first, or present at the beginning of an event or process	adj. 最初的
initialize	v. to prepare a piece of computer hardware or software for use, often by resetting a memory location to its initial value	v. 初始化
final	adj. being or happening at the end of a series of events, actions, statements, etc.	adj. 最终的
indicate	v. to make sb notice sb/sth, especially by pointing or moving your head	v. 指出

copyright	n. the legal right to have control over the work of a writer, artist, musician etc. If you own the copyright on something, it is your intellectual property, and other people must pay you to broadcast, publish, or perform it	n. 版权
license	n. a printed document that gives official permission to a person or group to own something or do something	n. 许可证
identify	v. to recognize somebody or something and to be able to say who or what he, she, or it is	v. 鉴定; 识别
identity	n. the distinct personality of an individual regarded as a persisting entity;	n. 身份
identical	adj. exactly the same as or equal to something else, or alike in every respect	adj. 完全一样的
same	adj. exactly like the one or ones referred to or mentioned	adj. (与前者)相同
ISP	abbr. =Internet Service Provider	abbr. 互联网服务提供商
terminology	n. the expressions and words, or a set of expressions and words, used by people involved in a specialized activity or field of work	n. 术语
notation	n. a comment or instruction (usually added);	n. 注释
abbreviation	n. a shortened form of a word or phrase	n. 缩写
define	v. to state or describe something exactly	v. 定义
evaluate	v. to consider or examine something in order to judge its value, quality, importance, extent, or condition	v. 评价
methodology	n. the methods or organizing principles underlying a particular art, science, or other area of study	n. (从事某一活动的)方法
algorithm	n. a logical step-by-step procedure for solving a mathematical problem in a finite number of steps, often involving repetition of the same basic operation	n. 算法
experimental	adj. based on new ideas, forms or methods that are used to find out what effect they have	adj. 实验性的
cite	v. to mention something or somebody as an example to support an argument or help explain what is being said	v. 引用(出处)
quote	v. to repeat the exact words that another person has said or written	v. (原文)引用
draft	n. a preliminary version of a picture, document, or plan	n. 草稿
expression	n. a word or phrase that communicates an idea	n. 说法
expect	v. to believe with confidence, or think it likely, that an event will happen in the future	v. 期望
hope	v. to want sth to happen and think that it is possible	v. 希望
estimate	v. to form an opinion or judgment about somebody or something	v. 评估
consistent	adj. always behaving in the same way, or having the same opinions, standards, etc.	adj. 一致的

inconsistent	adj. containing aspects or parts that conflict with or contradict each other	adj. 不一致的
passive	adj. tending not to participate actively, and usually letting others make decisions	adj. 被动的
active	adj. involved in sth; making a determined effort and not leaving sth to happen by itself	adj. 主动的
transition	n. a process or period in which something undergoes a change and passes from one state, stage, form, or activity to another	n. 过渡
transform	v. to completely change the appearance or character of sth, especially so that it is better	v. 变形
transpose	v. to move something to a different position, especially in a sequence	v. 转置
especially	adv. for a particular or specific purpose	adv. 特别地
particularly	adv. more than usual or more than others	adv. 特别地
jam	v. interfere with or prevent the reception of signals;	v. 干扰
interfere	v. to get involved in and try to influence a situation that does not concern you, in a way that annoys other people	v. 干涉
interference	n. interruption of a radio signal by another signal on a similar wavelength, causing extra noise that is not wanted	n. (无线电信号的) 干扰
malicious	adj. motivated by or resulting from a desire to cause harm or pain to another	adj. 怀有恶意的
activate	v. to make something active or operational, or become active or operational	v. 激活
deactivate	v. to make sth such as a device or chemical process stop working	v. 使停止工作; 钝化
alternative	n. something that you can choose instead of something else	n. 可供选择的事物
ultra	adj. excellent or superior	adj. 超
breakthrough	n. a discovery or achievement that comes after a lot of hard work	n. 突破
resolution	n. the quality of detail offered by a TV or computer screen or a photographic image	n. 分辨率
column	n. a series of numbers or words arranged one under the other down a page	n. 列; 专栏
row	n. a number of people standing or sitting next to each other in a line; a number of objects arranged in a line	n. 行
application	n. a computer program or piece of software designed to perform a specific task	n. 应用程序
available	adj. able to be used, obtained, or relied on	adj. 可行的
presentation	n. an act of presenting something or the state of being presented	n. 演讲
title	n. a name that identifies a book, movie, play, painting, musical composition, or other literary or artistic work	n. 标题
affiliation	n. connection with an organization, especially a political or religious one	n. 联系

prior art	n. the technics that have been devised	n. 先前技术
contribution	n. something that you do that helps to achieve something or to make it successful	n. 贡献
limitation	n. the act or process of limiting or controlling sb/sth	n. 局限
ambiguous	adj. not clear and therefore capable of being understood in more than one way	adj. 模棱两可的
layer	n. a level or part within a system or set of ideas	n. 层次
graphic	n. a picture, design, or visual display of data produced by a computer program	n. 图形(矢量)
imagic	n. the picture that you see on a computer or television screen, or in a movie theater	n. 图像
table	n. an arrangement of information or data into columns and rows or a condensed list	n. 表
demo	n. something made available for testing by potential buyers, e.g. a motor vehicle	n. 演示样品
animation	n. a film/movie in which drawings of people and animals seem to move	n. 动画