

Vocabulary List for “ Artificial Intelligence: What It Truly Can Do ”



RIPPLE ENGLISH

1	sufficient	十分な 足りる	英英	enough; adequate
			例文	<i>Any sufficiently advanced technology is indistinguishable from magic</i>
2	indistinguishable	見分けがつかない	英英	not able to be identified as different or distinct
			例文	<i>Any sufficiently advanced technology is indistinguishable from magic</i>
3	require	必要とする 要求する	英英	need for a particular purpose
			例文	<i>Go is the most complex board game that requires intuition and creativity.</i>
4	intuition	直感	英英	the ability to understand something immediately, without the need for conscious reasoning
			例文	<i>Go is the most complex board game that requires intuition and creativity</i>
5	prevail	打ち勝つ 勝る	英英	prove more powerful than opposing forces; be victorious
			例文	<i>But AI prevailed over humans much earlier than predicted.</i>
6	headline	見出し 主な項目	英英	a heading at the top of an article or page in a newspaper or magazine
			例文	<i>...making headlines around the world.</i>
7	label	識別する、 レッテルを貼る	英英	assign to a category, especially inaccurately or restrictively
			例文	<i>Machine Intelligence has achieved impressive results in labeling pictures.</i>
8	almighty	全能の	英英	having complete power; omnipotent
			例文	<i>But it is essentially a computer software, not an almighty god.</i>
9	evaluate	評価する	英英	form an idea of the amount, number, or value of; assess
			例文	<i>We need to properly evaluate its potential impact to the economy and to our daily lives.</i>
10	define	定義する	英英	state or describe exactly the nature, scope, or meaning of
			例文	<i>Most Computer scientists define AI as a computer algorithm powered by advanced machine learning.</i>
11	harness	動力化する 利用する	英英	control and make use of (natural resources), especially to produce energy
			例文	<i>They work on much more complicated problems by harnessing its massive computing power.</i>
12	description	記述 描写	英英	a spoken or written representation or account of a person, object, or event
			例文	<i>Stable Diffusion is given text descriptions and generate a corresponding picture.</i>
13	diagnosis	診断	英英	the identification of the nature of an illness or other problem by examination of the symptoms
			例文	<i>Algorithms for medical diagnosis are fed with skin images of a patient, and then detect cancer.</i>
14	feed	餌をやる 投入する	英英	give food to / supply a machine with power or other things necessary for its operation
			例文	<i>Algorithms for medical diagnosis are fed with skin images of a patient, and then detect cancer.</i>
15	identical	まったく同じの	英英	similar in every detail; exactly alike
			例文	<i>These two achievements look almost identical.</i>
16	mimic	まねる	英英	imitate (someone or their actions or words), especially in order to entertain or ridicule
			例文	<i>AlphaGo was fed with 100,000 games that strong amateurs played and mimicked human players.</i>
17	subset	下部集合	英英	a part of a larger group of related things
			例文	<i>Machine learning involves a variety of methods as its subset.</i>
18	imitate	見習う 模範とする	英英	take or follow as a model
			例文	<i>Deep neural network essentially imitates the way neurons work in the brain.</i>
19	cone	円錐形	英英	a solid or hollow object which tapers from a circular or roughly circular base to a point
			例文	<i>A strawberry is a red, cone-shaped fruit with shiny texture.</i>
20	ripe	熟した	英英	developed to the point of readiness for harvesting and eating
			例文	<i>But what if it's not ripe?</i>

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21	distinctive	独特な 明確な	英英	recognizably different in nature from something else of a similar type
			例文	<i>The machine figures out distinctive characteristics of the fruit.</i>
22	infinite	無限の 際限ない	英英	limitless or endless in space, extent, or size; impossible to measure or calculate
			例文	<i>Machine learning seems to possess infinite possibilities.</i>
23	statistics	統計	英英	the practice or science of collecting and analyzing numerical data in large quantities
			例文	<i>They successfully identify the object, but by relying on statistics and pattern recognition.</i>
24	infant	幼児	英英	a very young child or baby
			例文	<i>For human infants to learn how to identify strawberries, they only have to see the object several times.</i>
25	reinforcement	強化 補強	英英	the action or process of reinforcing or strengthening
			例文	<i>There is a type of algorithm called “reinforcement learning.”</i>
26	literally	文字通り まさしく	英英	in a literal manner or sense; exactly
			例文	<i>AlphaZero knows nothing beyond the rules of the game and learns literally from scratch.</i>
27	from scratch	最初から ゼロから	英英	from the very beginning, especially without utilizing or relying on any previous work
			例文	<i>AlphaZero knows nothing beyond the rules of the game and learns literally from scratch.</i>
28	condition	状況 条件	英英	a state of affairs that must exist or be brought about before something else is possible
			例文	<i>Reinforcement learning is fit to any tasks which can clearly state its goal and limiting conditions.</i>
29	miserably	みじめに ひどく	英英	in a way that causes unhappiness or pain
			例文	<i>At first, cars on the software drive completely randomly and perform quite miserably.</i>
30	outperform	しのぐ 性能を上回る	英英	perform better than
			例文	<i>They gradually learn to drive safe and eventually outperform human drivers.</i>
31	fall short	達しない 及ばない	英英	fail to meet an expectation or standard
			例文	<i>Machine intelligence still falls far short of human intelligence.</i>
32	adorable	愛らしい 可愛らしい	英英	inspiring great affection; delightful; charming
			例文	<i>Machines never find cats adorable.</i>
33	destination	目的地	英英	the place to which someone or something is going or being sent
			例文	<i>All we want for a taxi is to bring us to the destination as quickly, safely and cheaply as possible.</i>
34	labor market	労働市場	英英	the availability of employment and labor, in terms of supply and demand
			例文	<i>What will the labor market in the future look like?</i>