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Artificial Intelligence:
How Communication with Machine Will Evolve

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Abstract Definition: **Artificial Intelligence is the science and engineering of giving a machine human like thinking and actions.**
Artificial intelligence involves two basic ideas. First, it involves studying the thought processes of human beings. Second, it deals with representing those processes via machines (like computers, robots, etc.). It can be defined as a branch of Computer Science. Machine Learning, like Natural Language Processing can be enhanced using the Artificial Intelligence. Once developed an AI(Artificial Intelligence) machine, it can develop new processes and learning habit similar to a human. In this paper we are going to understand how AI can develop human like communication. And future possibilities of this development.

INTRODUCTION:

AI(Artificial Intelligence) is intelligence exhibited by machines. In computer science, an ideal "intelligent" machine is a flexible rational agent that perceives its environment and takes actions that maximize its chance of success at some goal. Colloquially, the term "artificial intelligence" is applied when a machine mimics "cognitive" functions that humans associate with other human minds, such as "learning" and "problem solving". As machines become increasingly capable, mental facilities once thought to require intelligence are removed from the definition.

The field of AI research was founded at a conference at Dartmouth College in 1956. The attendees, including John McCarthy, Marvin Minsky, Allen Newell, Arthur Samuel and Herbert Simon, became the leaders of AI research.They and their students wrote programs that were, to most people, simply astonishing: computers were winning at checkers, solving word problems in algebra, proving logical theorems and speaking English. By the middle of the 1960s, research in the U.S. was heavily funded by the Department of Defense and laboratories had been established around the world. AI's founders were optimistic about the future: Herbert Simon predicted, "machines will be capable, within twenty years, of doing any work a man can do." Marvin Minsky agreed, writing, "within a generation ... the problem of creating 'artificial intelligence' will substantially be solved."

WordAi Automatically Rewrites

Entire Sentences and Paragraphs
Unlike other spinners, WordAi fully understands what each word content means. It doesn't view sentences as just a list of words, it views them as real things that interact with each other. This human like understanding allows WordAI to automatically rewrite entire sentences from scratch. This high level of rewriting ensures that Google and Copyscape can't detect your content while still remaining human readable!
Original Sentence: *Nobody has been arrested by the police officers, but the suspect is being interrogated by them.*
Automatic Rewrite: *Law enforcement are interrogating the defendant, although they have not detained anybody.*

- WordAi not only understands what each word means, but also how each word interacts with each other
- It looks for possible ways to rewrite your article based on what the article truly means
- WordAi will often completely rewrite sentences so they share nothing in common with the original sentence
- This means your article is unique and can't be detected by Google as spun content!

Example: -

Original Sentence

Nobody has been arrested by the police officers, but the suspect is being interrogated by them.

WordAi's Automatic Rewrite:

Law enforcement are interrogating the defendant, although they have not detained anybody.

{Nobody {has been|is} {arrested|detained} by {the police officers|law enforcement}, but the {suspect|defendant} {is being|has been} interrogated by them|{The police officers|Law enforcement} are interrogating the {suspect|defendant}, although they have not {arrested|detained} anybody}.
Original Sentence

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Today I talked to Alex and Joe about WordAi.
WordAi's Automatic Rewrite:
I spoke to Joe and Alex about WordAi today.
{Today I {talked|spoke} to {Alex and Joe|Joe and Alex} about WordAi|I {talked|spoke} to {Alex and Joe|Joe and Alex} about WordAi today}.

WordAi Understands Concepts and Ideas
Before WordAi even starts spinning, it reads the entire article to understand both "generally" what the article is about and the "specifics" as to what exactly happens in the article. This allows WordAi to create complicated paragraph and document level spins based on its deep understanding of the article. Because no other machine has this level of deep understanding, it makes your content look human written. It is even able to correctly write high quality titles by identifying what the article is talking about.

Watch this "Dynamic Learning" in Action!

- WordAi uses reads the article like a human would, gathering facts and information
- This lets WordAi dynamically create synonyms for each article, making it indistinguishable from a human
- WordAi can read an article and intelligently create high quality titles

Does Your Spinner Know The Difference Between These Different Definitions for the Same Word?
The {suspect|defendant} was found guilty.
He {looked|appeared|seemed} {rather|somewhat} {suspect|suspicious|questionable|funny} to me.

I {suspect|imagine|suppose|guess} {it was|it had been} him.
The {officer|policeman} will {book|arrest} the {criminal|offender} after {he is|he's} {caught|captured}.
I read {a great|an excellent} {book|novel} at lunch.
{I will|I am going to} {book|reserve} a room {at|in} a {hotel|resort} for my {vacation|holiday}.
WordAi Understands That Words Have Different Meanings
And it picks the right one!

Don't you hate it when your synonyms make no {sense|perception}? Don't settle for the "content garbage" that most spinners vomit out. WordAi can tell subtle differences between words and makes sure each synonym it picks makes complete sense. This gives you articles that are automatically readable, without you needing to spend countless hours fixing them up!
See a REAL Article WordAi Automatically Generated in Just One Click!

- Wrong synonyms make no sense and take time to remove
- WordAi only picks synonyms based on the correct meaning of each word
- You get automatically generated articles that look like they were written by a human!

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