

GPU Database Based AI Sentence and Paragraph Creator

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GPU Database such as OmniSci are getting attention in the world today as they provide very fast access to data with the use of GPU as GPGPU. I propose a system that will create sentences and paragraphs using AI.

The approach will be like this:

GPU database machine will reside in the cloud or on-premise environment. The database of known dictionary words and jargons will be put into this GPU database. In another GPU database machine, known word examples taken from places such as queries from search engines and sentences from Wikipedia will be stored.

In the Combinatory Algorithm Phase, combination of words will be quickly be made. For example, the algorithm will fetch the first word “fast” and the second word, “memory”. In the next step in the loop of the Combinatory Algorithm Phase, it will combine the first word with another second word, such as “database”. The process will continue on.

The Combinatory Algorithm Phase will then talk to a function that creates sentences. This function will be called Sentence Creator and will talk with another function called Grammar Checker.

The Grammar Checker will then co-work with Sentence Sanity Checker to make sure the sentence created by Combinatory Algorithm Phase makes sense to a human. The human may in this case be a part of the supervised learning algorithm and provide feedback if the sentence created by the Sentence Creator makes sense or not.

As the GPU Based AI Sentence and Paragraph Creator makes many sentences and paragraphs that are checked by a human supervisor, it will then pool that and create a website of its contents.

The website created by the GPU Based AI Sentence and Paragraph Creator will then be published to the web and be advertised on SNS such as Facebook and Twitter. As the visitors read the text created by the GPU Based AI Sentence and Paragraph Creator, it will

get feedbacks from the website's visitors by a thumbs up or thumbs down button. As more and more data flows and data is created by the GPU Based AI Sentence and Paragraph Creator, it will then try to think on its own, and express feelings on current event, news, stock prices etc.

I hope this idea will enable some people to enhance my idea, and implement it as a software or app.