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Intersectant Possibilities of Linguistics and cosmography

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Abstract

In this article, you will see an attempt about intercrossing of linguistics and cosmography bsaed on the following hypothesis: all the letters (symbols) information can be regarded as elements in the same set.

Keywords: Letters, Exhaustion method, Cosmography, Extending, Educational system

We can suppose that the people had assumed the idea that every letter or symbol has different concepts. The word is composed of letters, and the sentence is composed of words, and the article is composed of sentences, and the information expresses the article. If we arrange letters or symbols in arrangements as more as possible (that is the exhaustion method), so, what would associations exist among them? What would characteristics exist in this set? How would people deal with so much information if necessary? What would all these things imply?

1. Structure

The probability of any element in this set we get should be same, and there are some of these elements which express the idea and opinion. Therefore, the probability of all ideas and opinions that people can receive is same, though this sort of probability is very small. That probability is based on the following description: if one sort of idea or opinion can "be described by the letters" and "can be understood by people in the limited time (which is the hypothesis in the following text)", so "these letters can not be limitless", and the premise is that the purpose must be pure. So how to judge these opinions are correct? The perfect opinion is that there must have conclusive evidences and correct logic reasoning and reasonable hypothesis.

The elements in this set are associated, and this relation is multifarious. So all elements will form a network with complex structure and the complex degree of the network is decided by the imagination. Therefore, whatever is correct, whether we can say that "all things people had create since the letters where born are only the part nodes and the associations among nodes?"

Here, according the above thinking method, except for the elements what the thinking method possesses by itself, all the surplus elements can be discarded, and the obvious reason is that we can obtain everything by this method. So, if we suppose that all problems have the corresponding answers which can be described by language, whatever there are so complex relations between problems and answers, this is an automatic system. The probabilities which exceed the range can only be described. We can obtain those existing answers because they are reasonable.

In fact, this article utilizes the thinking method of the anthropic principle. It is obvious that there are many such similar examples. For example, "…a similar situation is the thinking science, and people must use the thinking when they study the thinking science. It is very difficult to separate the principal part and the object, and this is the sign of mature science. Naturally, scientists should shoulder heavy responsibilities (Du, 2006, p19)." The other situation is about the time. When people discuss the time, we must admit that the background of the affair of "discussing the time" is just the time itself. And one of these similar examples is the origin of this article with 1320words.

Whether this sort of thinking method can be extended to those information carriers such as picture and voice? This article only takes the picture as the example which meaning is just same as the description in the following picture.

(If this Paragraph can be regard as a illustration)

It is hard to say what the illustration is? Picture? Or words? If we regard this illustration as a picture.Pictures are formed of pixels but tis picture have some featwes. Such as, the patterns are formed of pixels is seems like a kind of symbol called English word. But in the view of words, all of these symbols are not the real words.(in the strict sense there are some Syntax mistakes)it can be discemed by readers. The active in your mind of you "from you seen this picture to have been read this sentence" is the best demonstration.

(The contents of the above picture:

It is difficult to explain what the picture is. Is it picture or letter?

As viewed from picture, picture is composed of pels, but this picture has some characters. For example, the picture which is composed of pels resembles one kind of symbol, which called Chinese characters.

As viewed from letter, all this doesn't comply with strict writing standards, so it can not be called the formal letters.

But as viewed from readers, they can identify this as Chinese characters. The thinking activity since your first sight seeing this picture to completing this paragraph is the best explanation.)

Therefore we can get the conclusions: part picture can be identified as letters, but these pictures seem to accord with some certain special rule which is not clear at present. The only point which can be assured is that if this rule "can be described by letters", and "can be understood in the limited times by people", and "is in the purest purpose", it must be in the "network" and has "various associations" with other elements (it can help to search faster and conform the position in "network"). The similar method seems to can be used in other information transfer (if people don't doubt the self ability of the language).

As a special example, whether the theory which describes everything in the universe takes the coequal probability?

"Any physical theory is only a sort of hypothesis and is only temporary, and you can not prove it forever (Stephen, 2006 pp.10-11)". So we can suppose that: there are final truths which restrict everything in faith, and what people can do is to approach it as illimitably as possible. And it must not fulfill any one request of hypothesis mentioned in the above paragraphs, thus we can think the cumulation of complex degrees since science come forth can be regarded as the increase of the word count of papers and this sort of increase will be continued.

2. Computation

The recent new development of quantum informatics seems to support the opinion that "the Moore's Law is not the strict physical law, it is the law about human creativity and faith, and it must comply with the physical law (Zhang, 2007, pp.10-11)". That is to say, the operation velocity of every processor is limited such as the velocity of light.

To reduce the work of computation, we can look for the "symbol" which is embodied in the topic and is not visual and can be deleted, affixed or copied. Except for the effective computer, there seems to have no other methods to process so hugeness data. For the sake of achieving the effectiveness and the computer can identify the "symbol" embodied by the topic, we need the technology familiar to the artificial intelligence. The point which needs explanation is that the technology which this work needs be discussed more or less, because the result of this work is unknown, and people are not likely to exactly know what suddenness will happen before the computer achieve the result, thus it is most possible to endow wisdom with the moral concept (if it is necessary).

3. Conclusions

The affair of "Babel" seems not bad to people (most interpretations thought this at least), anyway, there is one point can be confirmed: Yahveh had indelible contribution to the linguistics (whatever His first thought is). But there is one fact ignored, i.e. people have ceaseless impetus to discover the truths and innovate to opinions of the world (including the language), and He becomes aware of this and conceal the final answer in some certain corner. I think there must be the following words in that corner:

"We define the education as that the human wisdom will not deviate the aim, and the so-called education is the surplus skills after you forget what all the contents you have learned in the school", said by Albert Einstein.

References

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