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Introduction

From now on, this channel will become world issue blog. Please stay tune for more articles. And be sure to add this website to your bookmark, if you are interested in the following topics.

- World Issues
- Moral and Humanities
- General Philosophy
- Existentialism
- Aestheticism
- Determinism
- Chaos theory
- Digital physics
- Fatalism
- Free Will
- Voluntarism

A very short article within the trending and contemporary topics in Philosophy discipline. Updated bi-weekly, the article you could finish reading in a coffee break is the aim of this paper.

What is Digital Physics?

Digital physics means you are constructed with the string of information. Your brain, your emotions love anger sad happy, your cat or even your food, all of them are just information.

In the 30s, computer scientist can represent information on the computer with a light bulb, light off is zero and light on is one. Using one and zero, we can represent English character. For example, A is 01000001 and B is 01000010 and so on.

Once the information turns into binary mode, we can compute, we can add, subtract, multiply and divide.

Are we living in a simulation?

I remember one time, I felt really confused about the reality and the dream. The scene I remember is when I was on a crowded train, I start to look into the object randomly. I look at the pattern of it, I start to think whether my imagination could create something like this, once I saw the pattern I've never seen before, I knew it is not a dream because I cannot create something in my dream if I've never thought of it. To challenge this concept, my brain has to create a pattern before I look into it. Do our brain has this kind of capabilities that can improvise at such an incredible speed? If it has, then I need to provide new ways to tell if we are living in a real world rather than a dream. String theory is similar to this, the things we saw in our dream is not sent by our receptors in our eye but our neuron firing to make us believe we that our physical body is actually in the dream.

More to read

If you are interested, you might also read Chen, Teixeira, and Molvig (1997).

References

- Chen, H., Teixeira, C., & Molvig, K. (1997). Digital physics approach to computational fluid dynamics: some basic theoretical features. *International Journal of Modern Physics C*, 8(04), 675–684.