



Short communication

Philosophy of Mathematics: About Narrow Specialization

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INTRODUCTION

The theory of thoughts as mathematical waves is a theory overdue, which should exist already, but people choose bad topics, because people are over-specialized. Association of a literary discipline with mathematics applied to some foundation of life is not found. Besides, academic people do not look at your ideas but at what university you work in, as if Cantor was working in a famous university (Halle). Efficiency requires spreading new ideas without writing a great number of pages. Evil thoughts appear in the low bottom of the mathematical sky and seem to exist in the same way than other thoughts. Amplitude of the wave is one value for one thought or component of thought. Amplitude seems to have more than one definition, it is the difference between the lowest value and the highest or can be half that. Some people consider the amplitude negative when the wave goes down before going up. The first coordinate being time, the amplitude of the second coordinate inform on the subtlety of the thought. Intuitively, a flat thought is a thought without much amplitude which is a thought without much thinking.

The intensity may be a coordinate not in the plane (Curve cross section of a surface)

Most evil thoughts have high intensity and low amplitude. Series of thoughts of low amplitude with high intensity are most probably the components of evil thoughts. We consider a space where each point or set of dots represents a meaning. So we don't just consider a set of symbols. For example the meaning of 1 as an integer (natural) is well defined, so it exists. The mind is what reads or writes meanings. Consciousness is a state of the mind. A soul is the mind of someone even dead (after the separation of the mind and the body).

Is that 1 noted 1 part of the meaning of 1?

Artificial Intelligence is nearer to having a mind than animals because it handles better mathematics, but AI cannot handle the actual infinite. So, AI is not like a mind. The underlying thesis is that mathematics is very important. I see the Covid-19 as showing up that anti-intellectualism is doom, especially for people who destroy the eco-system of the planet. In philosophy, specialization is more harmful than in other disciplines because philosophy is a synthesis. Narrow specialization makes genius missing. Genius is necessary to introduce some simplicity in increasing complications. There would be much genius if the human kind was more intellectual and it will be in the future. Ideas based on superstition which cannot be confirmed are not conjectures; we see a lot of them in cosmology and physics of particles. Whatever provides a shortcut should get interest. Humanity is presently intellectually under developed.

That most people think that there was nothing before the Big Bang is a hint that humanity is not intelligent. Even Stephen Hawking thought that. Leaders would not acknowledge that there is a need for more research as they do not want to subsidize. Besides, the common idea is that being cultured/cultivated is quite unnecessary. The eco-system is not well understood but destroyed nonetheless without the consequences being well known. Some people think that elementary particles of physics have free will and the idea makes them not feel guilty of not doing more research.

If people do not agree about intellectual under development, let them show me the Fermat, the Descartes, the Newton, the Einstein etc... of our Age. About Covid-19, the pandemic is the logical consequence of the limited knowledge of humanity.