

Review of: "[Commentary] Re: Teleology and the Meaning of Life"

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A very interesting exercise that shows the encyclopedic knowledge by ChatGPT. It is an excellent summary of what has been said by various people and schools of thought about the issue of Teleology. My congratulations to the computer scientists that invented these remarkable tools for exploring immense data bases of human knowledge. Not a remark in the text is new, all read somewhere and... consistently put together – the phrasing does not engender formal contradictions. I do not know if, now, these “already written observations” are now taken for a fixed and rarely update data base, as it used to be at beginning. If they are taken from the web, it is possible that if one asks *exactly the same question*, after some time the answer may change. In the early experiences of ChatGPT, the inventors used a fixed data base and, as observed in a famous paper by Wolfram, they added some randomness (the thermal fluctuation, some quantum randomness or other from the web...) so that the machine was “pretending to be creative”. As a matter of fact, these Discrete State Machines (DSM), if isolated, iterate identically: take the best computer’s simulation of the wildest turbulence, a hurricane... of any chaotic non linear system and... push restart. The DSM iterates identically the dynamics, which has no physical sense. Similarly, ChatGPT answers by the same identical sequences of *letters* if asked the same identical question, if the data base does not change (by human intervention, on the web, say). Animal brains never iterate identically and it is very hard for us to learn by hearth exactly... a poem, or whatever. ChatGPT makes a statistical combinatorics of existing phrases and chooses following optimality conditions, fantastic! It kills human invention, which is “the imagination of non-existing configurations of sense” – like, many hundred thousands years ago, we humans interpolated the stars and gave names to the constellations, from Gods and ancestors that do not exist.... More on this in

https://www.di.ens.fr/users/longo/files/Couv_Table-introLeCauchemarPromethee.pdf

and, more technical, on randomness in: <https://www.di.ens.fr/users/longo/files/CaludeLongoRandom.pdf>