Review of: "A First Chat with ChatGPT: The First Step in the Road-Map for Artificial Intelligence ..."

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Potential competing interests: No potential competing interests to declare.

I like the simple and semi-structured text of the writing. I enjoyed reading it because I felt like I was talking to the author (**Ravi Kashyap**). The title attracts reading and guides towards its content, but it definitely does not have the format of a scientific article and more of a popularization document or blog about what the author knows and does.

It describes at some length the way in which codes and labels were handled as established in various scientific and humanistic disciplines such as Physics; Mathematics, Psychology, Education, Computational Informatics (AI); o Rankings: American Psychological Association; Philosophy Magazine (economic literature codes); Information Machinery Association and Classification System. Just to mention something described in the work and that were the documentary bases for the elaboration of the codes and algorithms of the AI program **ChatGPT** text generator (language?).

Likewise, it describes some rules and principles as guiding guidelines for the purposes of the operation of this generative AI. It is clear that it establishes some rules that facilitate and limit the program, such as processing information in text or the user's voice using its large database and issuing a written or synthetic voice response apparently incorporating the aforementioned information in a consistent manner. Its "*learning*" system is by repetitive reinforcement debugging according to the number of training stages, the "*expected report*".

That is, it pretends not to be human, although it feeds on human language and its responses appear human, but are only a lucky and coherent combination (collage) of terms and concepts in sentences that appear logical and believable. Regarding aspects of ethical and moral implication, it does not say much, only what is handled as principles of inclusion and non-discrimination, although it does make it clear that there may be biases depending on the human expert AI programmer.

There is little support in considering machines with**ChatGPT**-type AI as possessing intelligence, if not '*Infinite Curiosity*' whose results can lead us to something surprising that is still impossible to qualify and why not, in the words of the author, to a state satisfaction similar to happiness.

Finally, it must be mentioned that machines with text-generating AI (or language?) do not think, they only process information with precision and incomparable speed; therefore, they would not pass the *Turing test* because they are programmed to, upon express question, pretend that they are not human. They feed on (*ingest*) text provided by humans, they process it and in an apparent and coherent way they combine terms and concepts, giving back to the human a modified text, but in the end a text that is human in principle and human in its general characteristics at the end.

Consequently, what was expressed in the previous paragraph, I adhere to what was commented by *Weisenbaum in 1960* (creator of the *ELIZA* chatbot) and recently published by Jack Stilgoe in Science, known as the *best alternative to the Turing test* (https://www.science.org/doi/full/10.1126/science.adk0176?et_rid=787330571&af=R&utm_campaign=SCIeToc&et_cid=4853099&utm_medium=email&utm_source=sfmc&utm_content=alert).

In essence, not seeing intelligence where there is none and framing current work on the development of digital electronic technology with AI, in two fields:

1. In the field of scientific knowledge and practice and;
2. The usefulness of said technology in the well-being of human beings. Even more, to ask if this technology would and should be created.

Additionally consider the following 6 questions:

- a) Who will benefit?
- b) Who will bear the costs, with full sponsorship?
- c) What effect will ChatGPT technology have on future generations?
- d) What are the economic, security and meaning implications of the human being?
- e) Is the technology reversible?
- f) What limits have to be imposed on its application?

Conclusion:

Text deserves to be disseminated as a popular science article with some changes for this purpose in its internal structure and delving deeper into some little-addressed scientific and bioethical aspects. **My current rating is 2.5 stars**