Review of: "A Perspective for Economic and Social Unfoldings of AI"

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Potential competing interests: No potential competing interests to declare.

Observations:

I find the title attractive, because in general invites you to read the entire document and identify in it, what perspective of economic development and what type of companies would benefit through artificial intelligence (AI). Research questions seem relevant and important to answer, although the type of economic model is missing in economic matters.

What is described from the field of “companies”, is more understood as an effective social impact on the labor field, both in investors and in managers and employees, waiting for results in updating technological capacities, greater job satisfaction, weather improvement organizational and healthy finance for all the people participating in the processes; Finally and in general, improvement in the labor field, decrease in unemployment and increase in the quality of life through AI.

In principle it does not seem appropriate to be replaced human intelligence (IH) with AI decreasing or dismissing employees; I understand more as a complement, an addition as "prostheses" of human senses and capacities (workers), updating them and training them to efficiently handle technologies moved by AI and thus promoting their creativity and technological innovation. All this in the ultimate goal of improving the quality of life. The result in economic matters for companies will be labor training and training and operational savings, but not because of the replacement of humans with robots that do not think or have consciousness.

As for the "evolutionary economy" I agree with the author in his conception as "innovation waves", although it remains to be seen if these waves of innovation are synonymous with evolutionary process as it is understood in the evolution of the IH. I also seem right to replace AI with "artificial inference." As for the discussion of whether the machines learn, it also agrees to consider it as an adjustment of parameters and codes and algorithms of the respective AI program, carrying with this adjustment closer to their objective and expected results.

In terms of learning, I contribute to the author that the superficial learning in the human is the one that is achieved only with the superficial reading (and other means) non -discriminatory and without criteria; what is achieved with deep and significant learning via reading texts and contexts with criteria and according to circumstances; That is, learning for life and not only for the classroom or to approve an exam or disciplinary subject. Based on this conception, do the correlation for the superficial and deep learning of AI.

In the AI convolution, it must be clarified that algorithms are also experienced and programmed in 3 or more layers and in third dimension (3D) in similar similarity to how neurons are structured and connected in the human brain.

In conclusion, to this item, the author provides useful information on AI application and adjusts definitions:

- Instead of deep learning → Information density → Statistical density = lLarning in AI
- In general, according to the "educational and social dimensions", emphasizing the need to update and train current professionals in automated computer processes and train new professionals with this new proposal described and discussed in the document, and not only replace people with Machines

Global conclusion:

- The content of the article has quality information and valid proposal attached to the title and research questions.
- Therefore, I agree on your publication.