

# Review of: "Do Androids Dread an Electric Sting?"

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I'll start by saying that it's an interesting, cursive, exciting article, which offers a speculative perspective on the future of artificial intelligence, more concretely regarding its ability to gain self-awareness and to feel. The authors follow two clear directions, that of damaging the newly formed self of highly advanced intelligent futures, due to inappropriate human behavior - vulgar through the way of interaction with AI and through the unethical requests of human operators, which could lead to a kind of depression of a higher AI consciousness and even with accentuated ego injuries; the second direction also aims to take into account the possible sufferings similar to human ones of some robots that have multiple sensors for perception of the external environment, which would be attacked at a given moment due to the lack of consideration and human empathy towards some robots.

They are presented quite convincingly, well-articulated arguments, with references to current knowledge of psychology - medicine - mechatronics - AI, to support the need to protect the development of AI with laws and provisions that defend their rights as sentient entities, at least equal to what they offer current laws for a number of vertebrate animals. The argumentation used and the scientific work in particular have a pioneering character, opening up the scientific environment, towards possible future problems of an accelerated development of AI, towards a status of sentient and relatively autonomous entities.

The authors' pleading is welcome and important from this point of view, and the article should be promoted for publication.

As an observation, for a paper on difficult-to-quantify future developments for AI, I would suggest to the authors a more effective title, not with a sensational news aspect, but something more weighted, such as: Super sensitivity - AI, will it cause harm to them? How will we react as a human society to coexist harmoniously with self-aware and sentient super-developed AI entities? ...