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## **THE MEANING OF THE USE OF ARTIFICIAL INTELLIGENCE AND THE RESPONSIBILITY OF THE USER**

**Abstract.** As a result of considering the problems of the practical use of artificial intelligence technology in conjunction with the responsibility of the user of this technology, the meaning of a person's work with these technologies has been revealed. The historical four stages of human work with information are described.

**Keywords:** *artificial intelligence, intellectual system, user, responsibility, author, ethics, morality*

Modern computer technologies, called artificial intelligence (AI) technologies, make it possible to produce meaningful content (text, music, image, etc.), and often this very content is correct, that is, reflecting reality or correctly responding to the user's request.

But the question arises - how to use these results of AI work?

**Problem № 1.** AI can more or less plausibly support online chatting. How can it be done and how should it be used?

First of all, in this example, the opposite side of the dialogue is deceived: the other person believes that he is communicating with a live interlocutor, but in fact AI writes answers to him.

Let's say there is a dating site, and one of the many uses AI to get the attention of a woman; even if he was able to get this attention and make an appointment, he cannot build a quality relationship with a girl on such a basis, because on a real date a man must to speak and act himself, without the help of AI. Why then use AI - so that both are disappointed and waste their time?

The other side is online dialogue with a potential victim of an AI scam: this sphere use of conducting dialogue capabilities may help the perpetrator (though it may not help), but the purpose of using AI seems practical, albeit illegal.

**Problem № 2.** AI can write more or less believable text on a given topic. Why do people need it?

In this case, the question arises of responsibility for mistakes made by AI.

If the text written by AI is not checked before use, and the person will not sign the text with their name, then the purpose of such text is deception. Why do we need such an unverified anonymous and potentially false text?

If the text written by AI is not checked before use, but the user of AI technology signs this text with his own name, then the person is ready to take responsibility for mistakes made not by him, that is, he is ready to deceive those who demand (has the right to demand and has the right to punish for non-compliance with the requirements) from his personal performance of the task - teachers at school, teachers at the university and employers at work on the principle of "suddenly they don't notice". This situation is punishable - sooner or later the deception will be revealed and the violator will be punished. AI technologies are definitely not created for this!

But if the text written with the help of AI is checked and edited before it is used by the AI user, this completely changes the situation: in this case, AI acts as an assistant, reducing the time it takes to complete the work and suggesting non-obvious facts and opinions, which in general is of high raises the level of writing quality. The author can and should sign such a text with his own name! In addition, if the text written by AI does not completely or partially satisfy the AI user, then the author can write the work or part of it on their own, without computer prompts.

Thus, **only writing texts with the help of AI, followed by processing by a person qualified in this field, is the area where AI will be really useful to people.**

Therefore, people's fears that AI will take over the media and social networks, as well as learning and production processes, are untenable.

**Problem № 3.** Drawing by AI pictures on a given topic.

What AI can draw unique that a person cannot draw in principle? Of course, nothing.

Drawings made with the help of AI can be divided into two groups - pictures for fun and drawings that carry important information (for example, drawings).

For the sake of entertainment, people draw a lot and in a variety of ways, there is nothing wrong that entertainment drawings would be created using AI technology.

But the issue of creating serious drawings, on which production, business, training, and so on, raises the issue of trust and returns to problem № 2 of this article - if this drawing is checked, approved (edited) by the appropriate specialist, then this is good and the drawing is necessary; if not, then this is a violation of ethical and legal norms, which sooner or later will be punished.

**Problem № 4.** What to do with AI technologies in the learning process?

Learning is actually training a person. The purpose of training is to give the learner the necessary skills. The goal of learning is not for the teacher or educator to read texts written with the help of AI, so the use of AI in the learning process does not make sense, unless such use of AI will be allowed within the educational process.

**Attachment. Historical stages of human work with information on the speed of circulation and processing**

1. Working with the teacher.
2. Working with the library of books.
3. Working with a search engine on the Internet.
4. Working with artificial intelligence.

**Conclusions:**

1. The use of artificial intelligence with subsequent processing by a person qualified in this field is the field of activity where the application of artificial intelligence technology will be really useful to people.

2. Artificial intelligence technologies can be applied and will be widely used by dishonest people in the field of deception.

3. The meaning of the work of artificial intelligence is to accelerate and help a person in his work with information.

4. Artificial intelligence is the fourth stage, accelerating the work of a person with information, after the teacher, library and search engine.

5. Hopes that artificial intelligence will be able to completely replace humans in some areas of activity are currently erroneous.

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