Reflection on AI Ethical Issues

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Presented for CS 650 Artificial Intelligence

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Artificial Intelligence (AI) has become popular these days as the technology grows fast. Its application includes automatic vehicles, entertaining robots, optimizing logistics, etc. Since it’s an emerging technology, there is no existing laws related to it. Therefore, it is commonly agreed that the ethics and risk analysis of AI should be discussed. (Bossmann 2016)

There are several questions proposed about ethical issues related to AI. For instance, machine learning models are trained based on existing database. If the existing data used to train the model are biased, the resulting model could be biased. There is not a perfect way to eliminate the biased model if we don’t have adequate unbiased data. Besides that, there is no law related to AI’s safety and security issue. What if users’ privacy and data got leak? Who will be in charge of the outcome?

Another question that has been controversial is that, is it ethical to have relationship with AI character? In Japan, there is a famous AI hologram character called Hatsune Miku. She is well-known for its cute figure and sweet sound. A Japanese man named Akihiko Kondo declaimed marriage with Hatsune Miku. (DW Documentary, 2019) There is no existing law about marriage with a hologram character. Will his right be provided? Is this “marriage” even legal?

There are many other ethical questions about AI haven’t been answered. If AI accidently hurt human beings, who do we blame to? Do robots have rights like we do? How to regulate AI’s usage in weapons? Will human beings’ emotion, such as empathy, be integrated into AI’s system? How to quantitively analysis it? As technology got involved with our modern life, I believe it would be better to discuss those questions upfront in order to avoid future larger loss.

References

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