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Critique for Chapter 8

Roman Yampolskiy writes about a recent timeline of failures in artificial intelligence. He essentially hypothesizes that at some point in time an artificially intelligent system that is supposed to do X, is inevitably going to fail to do X (5). I can be seen on multiple occasions that he lists, that this is the unfortunate truth. Some of these include but are not limited to, the deadly accident caused by a self-driving car in 2016, game NPC's created unauthorized superweapons in 2016, and a robot that was meant for grabbing and installing auto parts grabbed and killed one of the women working in 2015. He also goes on to state some potential artificial intelligence failures that we may see in the near future, such as a joke generator that does not make some jokes funny, or job screening machines that are biased and hire underperforming hires. It is almost impossible to consider all the variables that could be put in play with artificial intelligence. In a world where anything can happen at any time, its impossible to account for everything. He fails to mention all the successes that AI has achieved, even when thought impossible, however. AI has been able to detect solar systems billions of miles away on its own. There are also machines that have taught themselves how to program. While artificial intelligence can be a scary thing, it is essential to keep exploring its possibilities. However, it is even more important to consider ALL circumstances and possibilities.

Works Cited

Yampolskiy, Roman V., and M. S. Spellchecker. "Artificial Intelligence Safety and Cybersecurity: A Timeline of AI Failures." 2016.