



AI and Story of Snow White: Concepts for AI Governance

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Abstract

This paper explores the intersection of artificial intelligence (AI) and the classic fairy tale of Snow White, with a particular focus on the concepts of AI governance. By analyzing the story of Snow White through the lens of AI, this study aims to draw insights and lessons that can inform the development of effective governance frameworks for AI technologies. The paper begins by examining key themes in Snow White, such as power dynamics, ethical decision-making, and the consequences of technological advancements. It then applies these themes to the context of AI governance, highlighting the importance of transparency, accountability, and fairness in regulating AI systems. Furthermore, the study delves into various AI governance models and frameworks proposed by scholars and policymakers. It evaluates their strengths and weaknesses, drawing parallels with the characters and events in Snow White. Through this analysis, the paper seeks to identify best practices and principles that can guide the responsible development and deployment of AI technologies. The findings of this research underscore the significance of establishing robust AI governance mechanisms that address the potential risks and ethical challenges associated with AI. By leveraging insights from the story of Snow White, policymakers and stakeholders can gain a deeper understanding of the complexities involved in governing AI and develop strategies to ensure its responsible and beneficial use. Ultimately, this study contributes to the ongoing discourse on AI governance by providing conceptual frameworks and thought-provoking insights derived from the timeless tale of Snow White. It serves as a foundation for further research and discussions aimed at fostering a harmonious relationship between AI technologies and society.

Keywords: AI, governance, Snow White.

Introduction

Artificial intelligence (AI) has become an increasingly prominent field research, raising important questions about its governance and ethical implications. As AI technologies continue to advance, it is crucial to develop effective frameworks that regulate their development,

deployment, and impact on society. In this context, this paper explores the concepts of AI governance by drawing inspiration from the classic fairy tale of Snow White. The story of Snow White provides a rich narrative that can be analyzed and interpreted through the lens of AI governance. By examining key themes in the tale, such as power dynamics, ethical decision-making, and the consequences of technological advancements, this study seeks to uncover insights and lessons that can inform the development of responsible AI governance frameworks.

What is concept of AI governance?

The concept of AI governance refers to the framework and principles that guide the development, deployment, and regulation of artificial intelligence (AI) technologies. It addresses the ethical, social, legal, and economic implications of AI systems and aims to ensure that AI is developed and used in a responsible and beneficial manner.

AI governance involves various aspects, such as:

1. **Ethics and accountability:** Establishing ethical guidelines and principles to ensure that AI systems are designed and operated within defined ethical boundaries. This includes addressing bias, transparency, accountability, and the impact of AI on social and economic systems.
2. **Regulation and policy:** Developing laws, regulations, and policies that govern the development, deployment, and use of AI technologies. This includes issues like privacy, security, liability, and data protection.
3. **Standards and certification:** Defining technical standards for AI systems to ensure interoperability, safety, and quality. Certification processes may be established to assess the compliance of AI systems with these standards.
4. **Oversight and monitoring:** Establishing mechanisms to monitor the use of AI technologies, ensuring compliance with regulations, assessing risks and benefits, and addressing any unintended consequences or misuse.
5. **Collaboration and international cooperation:** Fostering collaboration and coordination between governments, organizations, and stakeholders at national and international levels to establish common principles and frameworks for AI governance.

The goal of AI governance is to strike a balance between encouraging innovation and the responsible use of AI, protect the rights and interests of individuals, and address potential risks and challenges associated with AI adoption.

Snow White story as the model for AI governance

The Snow White story is a famous fairy tale that has been passed down through generations. It was originally written by the Brothers Grimm and first published in 1812. The story revolves around Snow White, a beautiful young princess who becomes a target of her jealous stepmother, the Queen. The Queen, who is obsessed with her beauty, orders a huntsman to kill Snow White, but he cannot go through with it and leaves her in the forest. Snow White eventually finds shelter in the cottage of seven dwarfs and lives with them. However, the Queen discovers that Snow White is alive and decides to take matters into her own hands. She tricks Snow White three times

with a poisoned corset, poisoned comb, and finally a poisoned apple, resulting in Snow White falling into a deep sleep, which can only be broken by true love's kiss. The story follows the prince, who falls in love with Snow White at first sight after discovering her in the dwarfs' cottage, and eventually wakes her up, leading to their marriage and the defeat of the wicked Queen.

The role of the magic mirror, according to the story, can be used as a model for a good AI tool. The AI tool must be truthful or provide an accurate result. Regardless of her fear of the devil queen, the mirror says Snow White is the most beautiful female. It has also been updated. When Snow White is killed by a toxic apple, the mirror shows the devil queen as the most beautiful female, and when Snow White is resurrected, the mirror updates and shows Snow White as the most beautiful woman once more.

Regarding the user, devil queen, she is an example of an unethical technology user. The code of conduct and the control of inappropriate AI use. Regarding the user, devil queen, she is an example of an unethical technology user. The code of conduct and control of inappropriate use of the AI tool are required, and any problem with using the AI tool is due to the unethical user, not the tool.

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