

COMP2400/6400: Intelligent Machines, Ethics and Law
SGTA Task
Week 4: AI and Epistemic Injustice

Points of Reference

- Lecture in W3 on “AI and Epistemic Injustice” held on 10 March 2025.
- Required Reading 1: Kay, J., Kasirzadeh, A., & Mohamed, S. (2024). Epistemic injustice in generative AI. *Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society*, 7, 684–697. <https://doi.org/10.1609/aies.v7i1.31671>
- Required Reading 2: Milano, S., & Prunkl, C. (2025). Algorithmic profiling as a source of hermeneutical injustice. *Philosophical Studies*, 182(1), 185–203. <https://doi.org/10.1007/s11098-023-02095-2>

Please reply to the following questions in your own words by critically and argumentatively reflecting on the content of the required readings:

1. How can epistemic fragmentation contribute to hermeneutical injustice in the context of algorithmic profiling, according to Milano and Prunkl (2025)?*
2. Kay et al. (2024) argue that generative AI systems such as chatbots based on Large Language Models and text-to-image generators can contribute to what they call ‘amplified testimonial injustice.’ In a first step, briefly summarise their account of amplified testimonial injustice. In a second step, critically discuss this account. Do you agree with it? If yes, why? If not, why not?*
3. Kay et al. (2024) discuss ways to increase generative epistemic justice and propose strategies to mitigate cases of generative epistemic injustice. Summarise and critically discuss those mitigation strategies that you find most relevant and interesting.

***Replies to asterisked (starred) questions are mandatory.**

Suggested word count: 150 words per question.

Restriction: You are **not allowed to use any AI based tools** (such as ChatGPT) to reply to these questions. This includes directly copying and paraphrasing artificially generated text. It also includes the integration of chatbot-generated revisions of text that you have drafted yourself. Presenting work created by AI technologies as your own is academically dishonest and any submission doing so will be referred to the Macquarie University Academic Integrity Disciplinary Committee. The submitted text must be your own academic work.