

Beyond Transparency: Incorporating Diversity and Multiplicity in Israel's AI Policy

Michal Shur-Ofry

Focusing on the Israeli case study, this article advocates for incorporating a principle of multiplicity as a high-level policy principle in the field of artificial intelligence (AI). It highlights the tendency of large language models (LLMs) to generate mainstream, concentrated outputs, even where the diversity of contents is warranted. It clarifies why the lack of diversity in LLM outputs may be particularly impactful in Israel, given its unique linguistic, cultural, and societal characteristics. The article goes on to explain why the tendency of LLMs to project a narrow, mainstream 'worldview' could significantly narrow users' perspectives, potentially undermining cultural diversity, collective memory, and democratic discourse.

Current regulatory and ethical frameworks in the field of AI, both in Israel and globally, fail to adequately address these concerns. This article therefore suggests explicitly incorporating a principle of multiplicity in the emerging AI regulatory landscape in the field of AI. It also outlines potential methods for implementing this proposal, including promoting diversity-supportive architectures of LLM technology, encouraging variety among language models, and fostering AI literacy among users.