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Knowledge Generation and AI Validation in Digital Age: A Philosophical Analysis

The rise of Artificial Intelligence (AI) and machine learning has significant implications for various fields, including computer science, and philosophical sciences. A philosophical reflection is needed to provide direction for AI development in digital era today. This study examines the implications of AI for knowledge and truth in the digital age, analyzes the impact of AI on education, decision-making, and society at large, and speculates on future developments and potential shifts in philosophical discourse. The study's core findings suggest that the development of AI systems that can generate knowledge and challenge traditional methods of knowledge acquisition and validation has significant implications for philosophical discourse. The method used in this research is the method of philosophy, especially phenomenology approach. The impact of AI on education, decision-making, and society at large is significant, but ethical concerns must be addressed. The future of epistemology in the AI era is uncertain, but interdisciplinary education and the integration of ethics in AI education are necessary to prepare for the future. Further research is needed to explore the potential of AI in various fields and address ethical concerns. This paper contributes philosophical thinking to knowledge discovery and the knowledge verification process in the context of AI development by all scientists.

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