ARTIFICIAL INTELLIGENCE IN EDUCATION

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ABSTRACT

Artificial Intelligence (AI) is widely used in industries like retail, healthcare, and finance. There is also a huge market for AI applications in education. In this paper, we explore how AI is used in education. We compare existing software and learning platforms that are used in education and how they help facilitate learning. We explore the underlying technical foundations of learning platforms such as the use of Knowledge Space Theory in building some of these learning platforms.

We further aim to explore the ethical and societal implications of AI and explore AI applications that strive to be unbiased and trustable.

Keywords: Artificial Intelligence, Education, Learning, Knowledge Space Theory