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A Chitchat on Using ChatGPT for Cheating By Sreenivas Sremath Tirumala and Chris Mayhew

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Abstract

With the rapid increase in the usage of artificial intelligence, there has been considerable impact on how AI tools are utilised for academic misconduct. Catching this behaviour has been a big challenge, as learners have developed approaches to remove traces and footprints that indicate possible usage of AI tools. Tools such as Turnitin can check for originality or plagiarism, but provide very little assistance in differentiating AI- and non-AI-generated works. Generative tools such as ChatGPT, Bard and Copilot are posing challenges to academic staff in identifying misconduct. This research aims to emphasise the importance of investigating various approaches to tackle academic misconduct, particularly in computer science courses that involve a considerable amount of coding. This research looks at various resources that learners may use and go undetected, particularly in coding and presentations.

Keywords: ChatGPT, academic misconduct, AI-based cheating

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