Undetectable AI (or Undetectable.ai) is an artificial intelligence content detection and modification software designed to identify and alter artificially generated text, such as that produced by large language models . [1] [2] [3]

History

Undetectable AI was developed by Bars Juhasz, a PhD student from Loughborough University , along with Christian Perry, [4] [5] and Devan Leos. It was publicly released in May 2023. [6] [7] [8]

Reception and analysis

Undetectable AI has been discussed in technology and news outlets such as TechTudo [9] and The Inquirer , and others such as Hollywood Life and OK! Magazine . [1] [10] [6]

Academic research

Several studies have examined Undetectable AI:

In July 2023, researchers from Magna Græcia University tested Undetectable.ai against generative-text and plagiarism detection software. They found that texts processed through Undetectable.ai were significantly harder to detect as AI-generated. [11]

In November 2023, Erik Piller of Nicholls State University published a paper examining ethical implications of Undetectable AI in professional writing contexts. [12] [13]

In August 2023, researchers led by Dr. Christoph Bartneck investigated how Undetectable.ai might affect data quality in online questionnaires. They found that while AI detection systems could identify ChatGPT-generated text, they were less successful with text processed by Undetectable.ai. [14]

A research paper was also published in 2024 by Kar et al., who tested the accuracy of various online AI detection models which included Undetectable AI. [15]

Usage and impact

In November 2023, EarthWeb used Undetectable.ai alongside GPTZero to analyze online apology statements. [16] [10]

A January 2024 report listed Undetectable AI as the 35th most visited AI software in 2023 out of 150 analyzed. [17] In February 2025, Journalist David Gewirtz tested Undetectable AI's content detector to see if it could accurately identify AI-generated text. [18]

Last month, journalist Matthew Giannelis published a piece titled "Undetectable AI Becomes The New Challenge In Artificial Content Detection," [19] which documents how prevalent Undetectable AI tools have become, and the off-shoots (or copy cat startups), as well as concerns about synthetic content becoming too indistinguishable from human work.

See also

GPTZero

Turnitin

Copyleaks

The software says my student cheated using AI. They say they're innocent. Who do I believe?

THE RISK OF ARTIFICIAL INTELLIGENCE IN EDUCATION AND AI DETECTION TOOLS