

Deepfakes and Related AI Ethics Issues

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Agenda

Goal: Introduce common narratives around ethics in AI - generated content and provide some links to read more.

`https://github.com/capnion/random/blob/master/
acm_capnion_22august2023_stlgenai.pdf`

A couple examples from politics

It was reported that this fake image



and this fake audio recording were created using artificial intelligence.

Challenges in Identifying AI

Identifying what may have been generated via artificial intelligence is a difficult and important problem.

- Watermarking - early self-regulation
- AI vs. AI
- Education

This list of tools for educators that hope to use AI to detect AI is a good conversation piece.

Generative AI is one more tool in an already powerful image editing toolbox. If you see an image of a celebrity on social media, are you sure you can tell if it is real?