CODE: "Really Dumb AI Author"

LINK: [Fairly nonsensical AI author--It's hard to make convincing language!](#)

In this project, coded in Snap!, an attempt was made to generate complex sentences. First, one-column spreadsheets of parts of speech (verbs, adverbs, nouns (in the form of animals and flowers, pronouns, prepositions, etc) were imported into the Snap! Platform.   Some alteration was needed to transform these into 1-D arrays, as Snap interpreted them as a list of one item sublists. Next, randomly selected items of these lists were concatenated into sentences. To make the program more interesting, a choice was added to only select items that started with a certain letter, using the higher order function "keep". (This would correspond to method using the "String" or "Array" class in Java), To improve the program, a selection of sentence structures could be added, the arrays of parts of speech could be edited to only include more common ones, the staring word should be capitalized, and better and more varied arrays of subjects (not just weird animals and flowers) could be added. An author could be given options to choose the type of subject, and either randomized or selected sentence structures. This coding attempt quickly revealed how difficult it is to render natural language using a traditional algorithmic approach. AI algorithms, which work very differently, offer a solution that no human coder, with even the most complex series of sequencing and selection, could mimic.

AI and Authorship

What ethical and legal issues arise from the promulgation of AI creation?

Background

AI Making Music
(summarize relevant articles)

Text to Image Generators
(summarize relevant articles)

Text to Video Generators

Journalism

Research Papers

Can we tell the difference?

Ethical Implications

Legal Implications

Conclusion

SOURCES

AI making music:
https://www.technologyreview.com/2022/10/07/1060897/ai-audio-generation/?truid=*%7CLINKID%7C&utm_source=the_download&utm_medium=email&utm_campaign=the_download.unpaid.engagement&utm_term=*%7CSUBCLASS%7C*&utm_content=*%7CDATE:m-d-Y%7C*

https://techcrunch.com/2022/10/07/ai-music-generator-dance-diffusion/

Text to image:

https://www.technologyreview.com/2022/09/16/1059598/this-artist-is-dominating-ai-generated-art-and-hes-not-happy-about-it/

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Journalism:
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Legal Issues:
https://legaltechcenter.net/files/sites/159/2020/05/Authorship-in-Works-Created-by-Artificial-Intelligence.pdf

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*https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4185327

Can we tell the difference…

https://www.sciencedirect.com/science/article/abs/pii/S0747563222002679

DATA SETS FOR CODE:

Word lists: https://copylists.com/