

Chat GPT from a copyright perspective

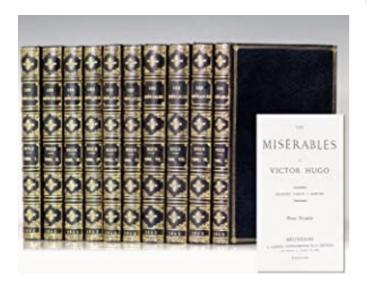
Utrecht University

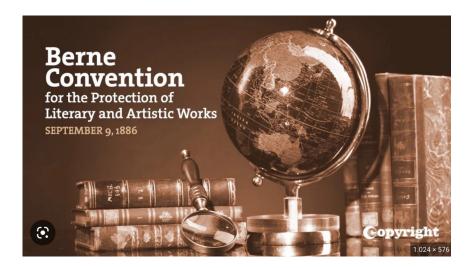
HAI 4 April 2023

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SIG Principles by Design, towards good data practices

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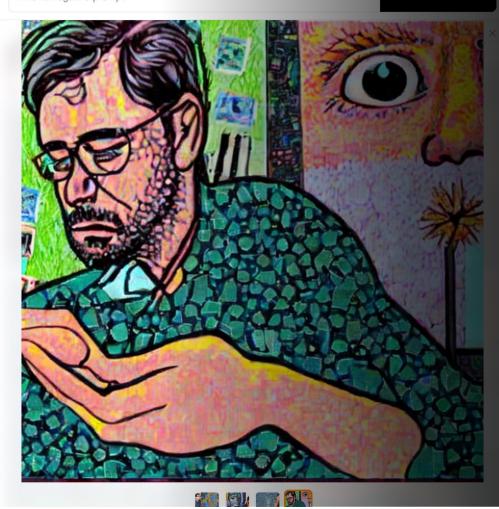




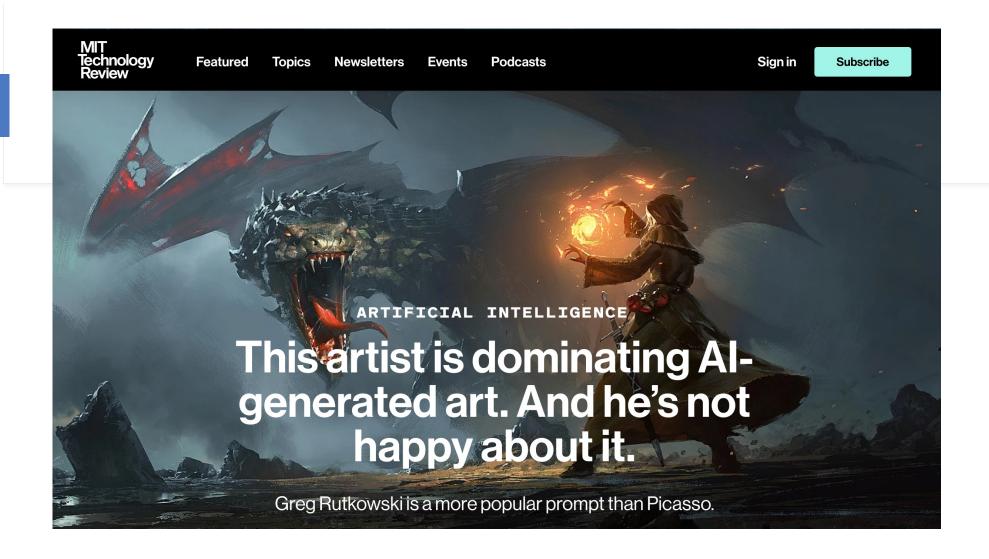
concerned artist worrying about AI mining images of his work

Enter a negative prompt

Generate image



Concerned Artist



Exeptions and limitations in copyright law includes

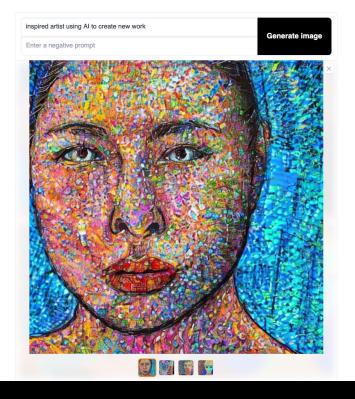
- Mandatory exeption for a temporary copy
- BUT
- Global Three Step TEST. (Berne Convention art. 9(2)/TRIPS art 13 etc.)
- It shall be a matter for legislation in the countries of the Union to permit the reproduction of such works [a] in certain special cases, provided that [b] such reproduction does not conflict with a normal exploitation of the work and [c] does not unreasonably prejudice the legitimate interests of the author.

Exeptions in the DSMA 2019

- Text and Datamining
- Article 3: Research Institutions and Cultural Heritage Institutions (Libraries; Archives; Museums)
- Article 4: General exeption BUT
- - . The exception or limitation provided for in paragraph 1 shall apply on condition that the use of works and other subject matter referred to in that paragraph
- has not been expressly reserved by their rightholders in an appropriate manner, such as machine-readable means in the case of content made publicly available online.

⇒ Stable Diffusion 2.1 Demo

Stable Diffusion 2.1 is the latest text-to-image model from StabilityAl. <u>Access Stable Diffusion 1 Space here</u>
For faster generation and API access you can try <u>DreamStudio Beta</u>.



Inspired Artist

Copyright Issues

- What constitutes the human element in AI generated Art?
- What constitutes withholding of consent for scraping images for commercial purposes?
- What about the trade off in copyright in which artists are granted a temporary monopoly and in return provide the world with creative content?