令和5年度
　武蔵野大学大学院　データサイエンス研究科　データサイエンス専攻　　入学試験問題（9月25日）

[専門に関する筆記試験（英語試験を兼ねる）]

次の文に書かれている Rutkowksi の懸念を英文でまとめ、この問題に対するあなたの意見を英文で述べよ。

Those cool AI-generated images you've seen across the internet? There's a good chance they are based on the works of Greg Rutkowski.

Rutkowski is a Polish digital artist who uses classical painting styles to create dreamy fantasy landscapes. He has made illustrations for games such as Sony's Horizon Forbidden West, Ubisoft's Anno, Dungeons & Dragons, and Magic: The Gathering. And he's become a sudden hit in the new world of text-to-image AI generation.

His distinctive style is now one of the most commonly used prompts in the new open-source AI art generator Stable Diffusion, which was launched late last month. The tool, along with other popular image-generation AI models, allows anyone to create impressive images based on text prompts.

For example, type in "Wizard with sword and a glowing orb of magic fire fights a fierce dragon Greg Rutkowski," and the system will produce something that looks not a million miles away from works in Rutkowksi's style.

But these open-source programs are built by scraping images from the internet, often without permission and proper attribution to artists. As a result, they are raising tricky questions about ethics and copyright. And artists like Rutkowski have had enough.

According to the website Lexica, which tracks over 10 million images and prompts generated by Stable Diffusion, Rutkowski's name has been used as a prompt around 93,000 times. Some of the world's most famous artists, such as Michelangelo, Pablo Picasso, and Leonardo da Vinci, brought up around 2,000 prompts each or less. Rutkowski's name also features as a prompt thousands of times in the Discord of another text-to-image generator, Midjourney.

Rutkowski was initially surprised but thought it might be a good way to reach new audiences. Then he tried searching for his name to see if a piece he had worked on had been published. The online search brought back work that had his name attached to it but wasn't his.

　"It's been just a month. What about in a year? I probably won't be able to find my work out there because [the internet] will be flooded with AI art," Rutkowski says. "That's concerning."