

Lecture 25 - Deep Fakes and Generative Adversarial Networks (GAN)

Fake Faces

First some links:

<https://www.nytimes.com/interactive/2020/11/21/science/artificial-intelligence-fake-people-faces.html>

<https://www.kdnuggets.com/2020/03/generate-realistic-human-face-using-gan.html>

<https://thispersondoesnotexist.com/>

Power of Classification

<https://www.nytimes.com/2020/11/20/health/tuberculosis-ai-apps.html>

Homework

Read the articles - and then go to <https://thispersondoesnotexist.com/> and refresh the page until you generate a "bad" face - one that you can easily identify as a fake. Save the known fake and turn in the image. (Right click on the image, or on Mac - control-click, then use "Save As" or "Save Image As" to save the file).