

# From media to meaning: classic ML

“This pen runs out of ink too quickly and feels cheap in the hand.” --> negative sentiment -0.6



--> 2

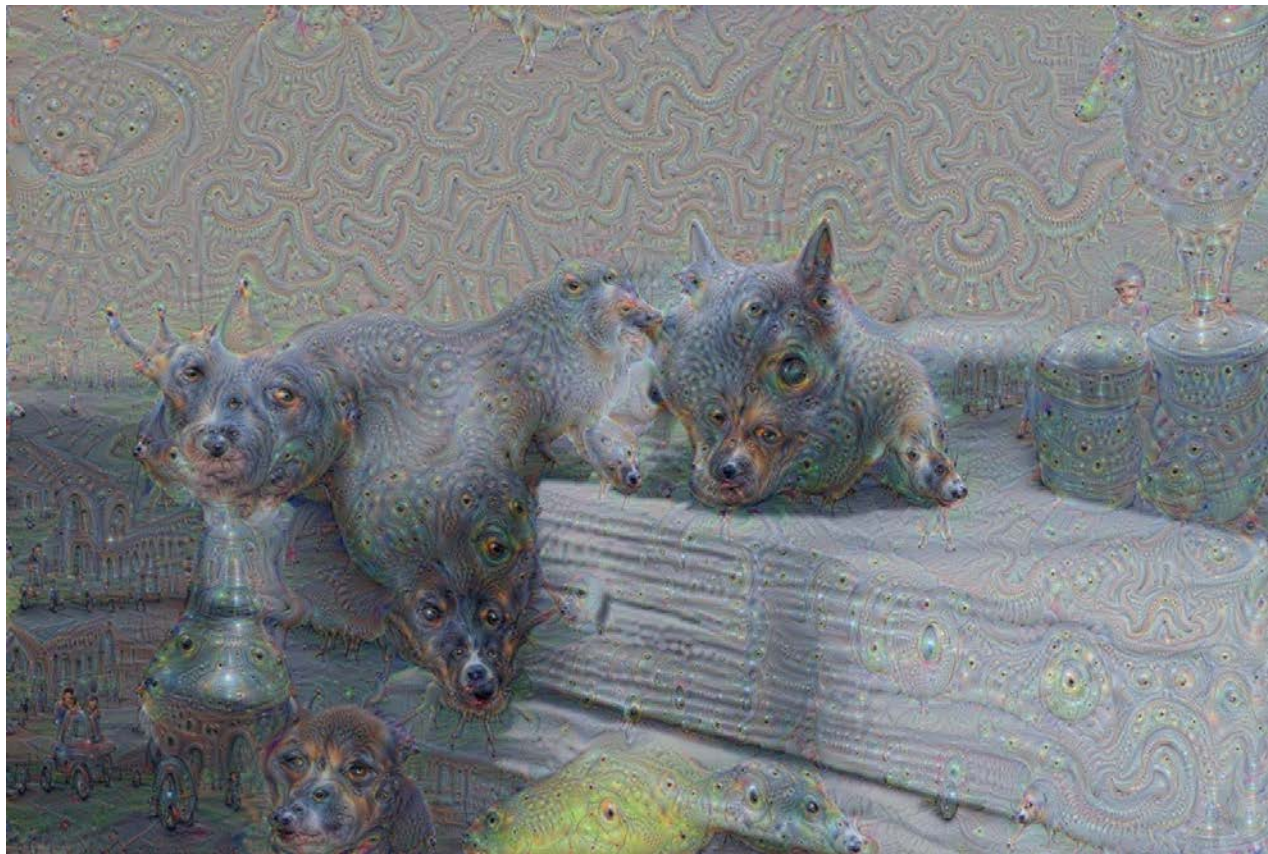


--> hugging



--> “hello, my name is Inigo Montoya”

# The neural revolution



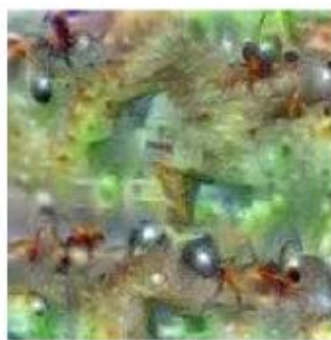
# The neural revolution



Hartebeest



Measuring Cup



Ant



Starfish



Anemone Fish



Banana



Parachute



Screw

# recurrent neural network handwriting generation demo

## Handwriting

**Style** --- either let the network choose a writing style at random or prime it with a real sequence to make it mimic that writer's style.

- Take the breath away where they are
- He dismissed the idea
- prison welfare Officer complement
- She looked closely as she
- at Thunderscombe is being adapted for

Speech: WaveNet

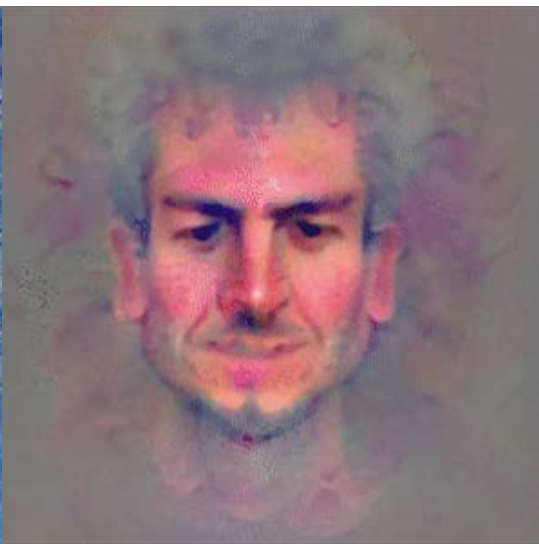


1 Second





# Faces



# Gaze



# Inpainting



**Corrupted**



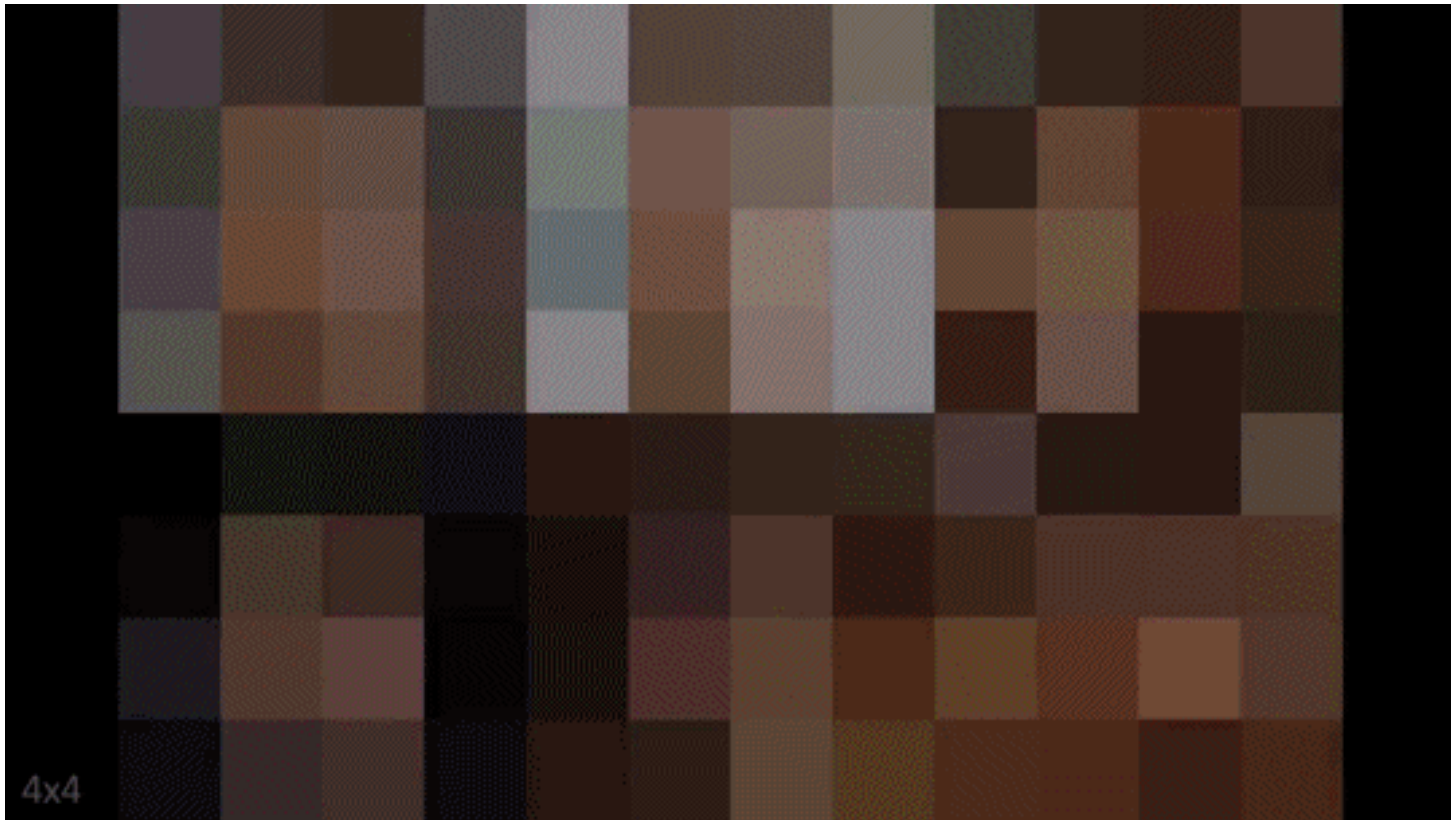
**Deep image prior**



# Adversarial generative techniques



# The nVidia GAN

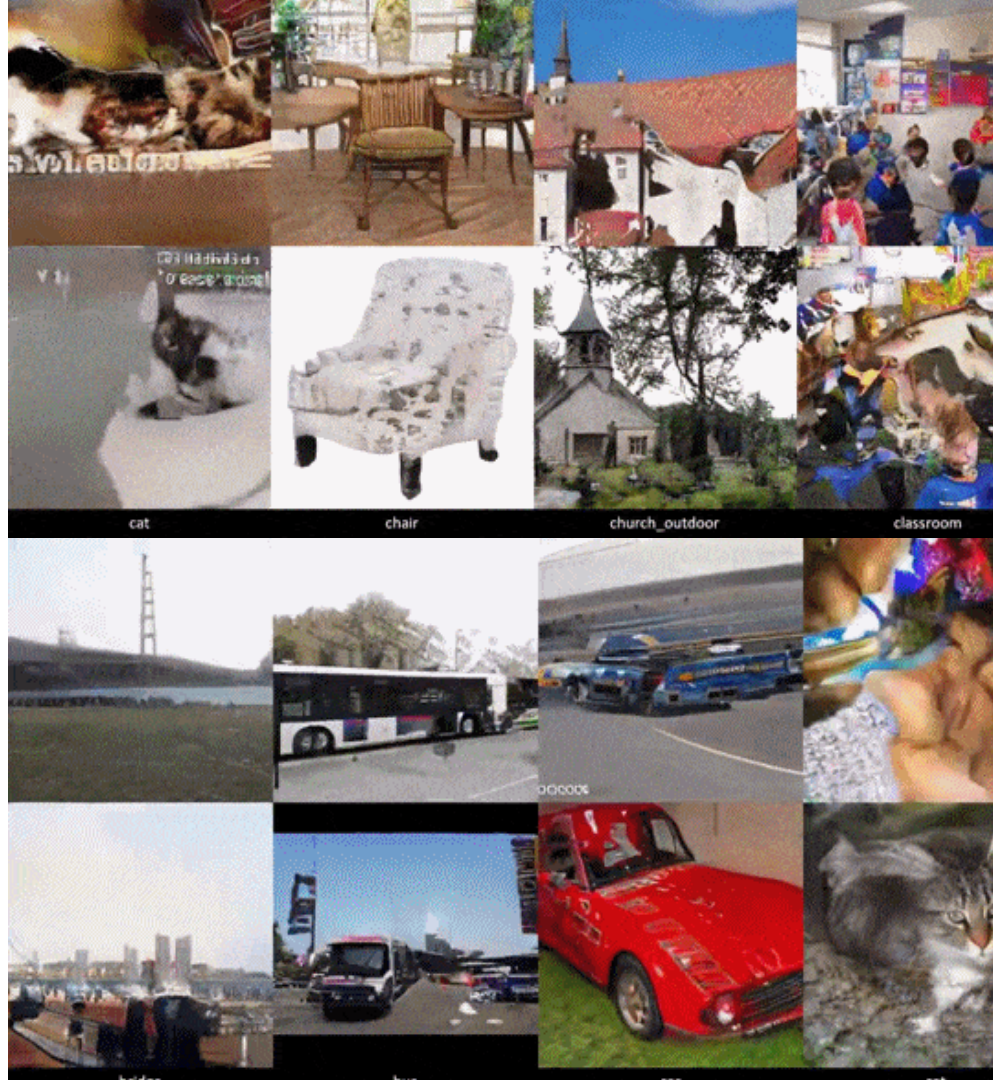


A watershed moment





# Generality



Generality



- had not taken up any of these
3. However, there were other aspects to TRUMP's engagement with the Russian authorities. One which had borne fruit for them was to exploit TRUMP's personal obsessions and sexual perversion in order to obtain suitable 'kompromat' (compromising material) on him. According to Source D, where s/he had been present, TRUMP's (perverted) conduct in Moscow included hiring the presidential suite of the Ritz Carlton Hotel, where he knew President and Mrs OBAMA (whom he hated) had stayed during their official trip to Russia, and defiling the bed where they had

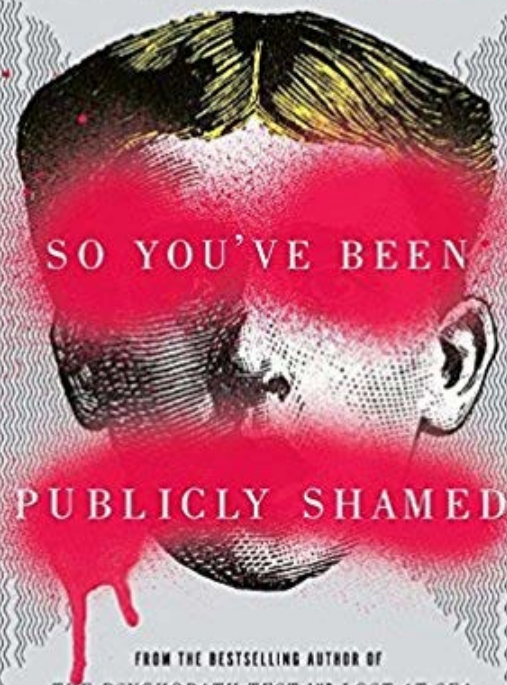
# Fake video today and tomorrow

2016's *Rogue One*: "director Gareth Edwards [was] hesitant: *"It's a really difficult task [and] we haven't got a plan B"* Thankfully, and after many, many takes, they got this scene right. But for this one scene, a whole lot of work went into it" ([source](#)).



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