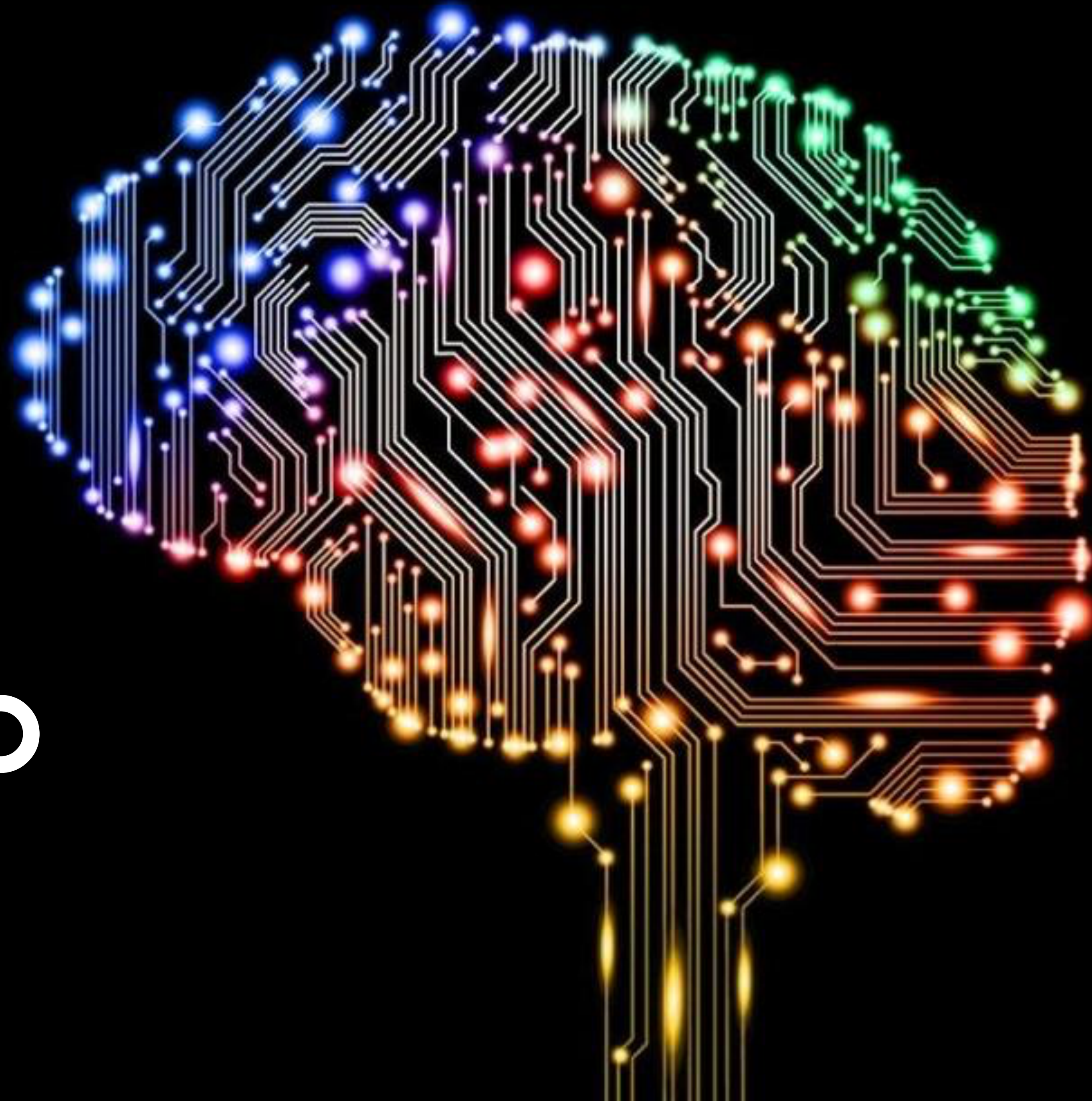


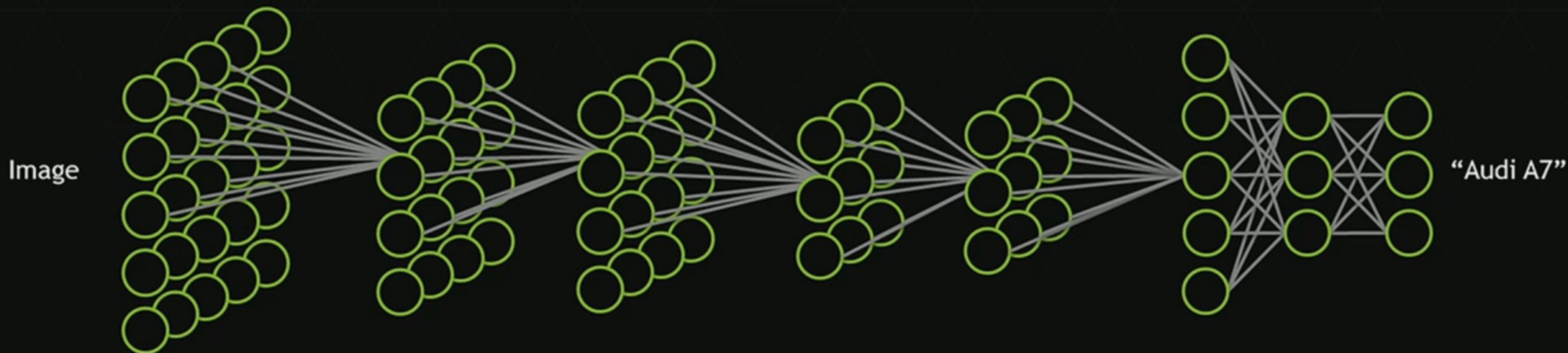
Deep learning

Tereza Katreniaková

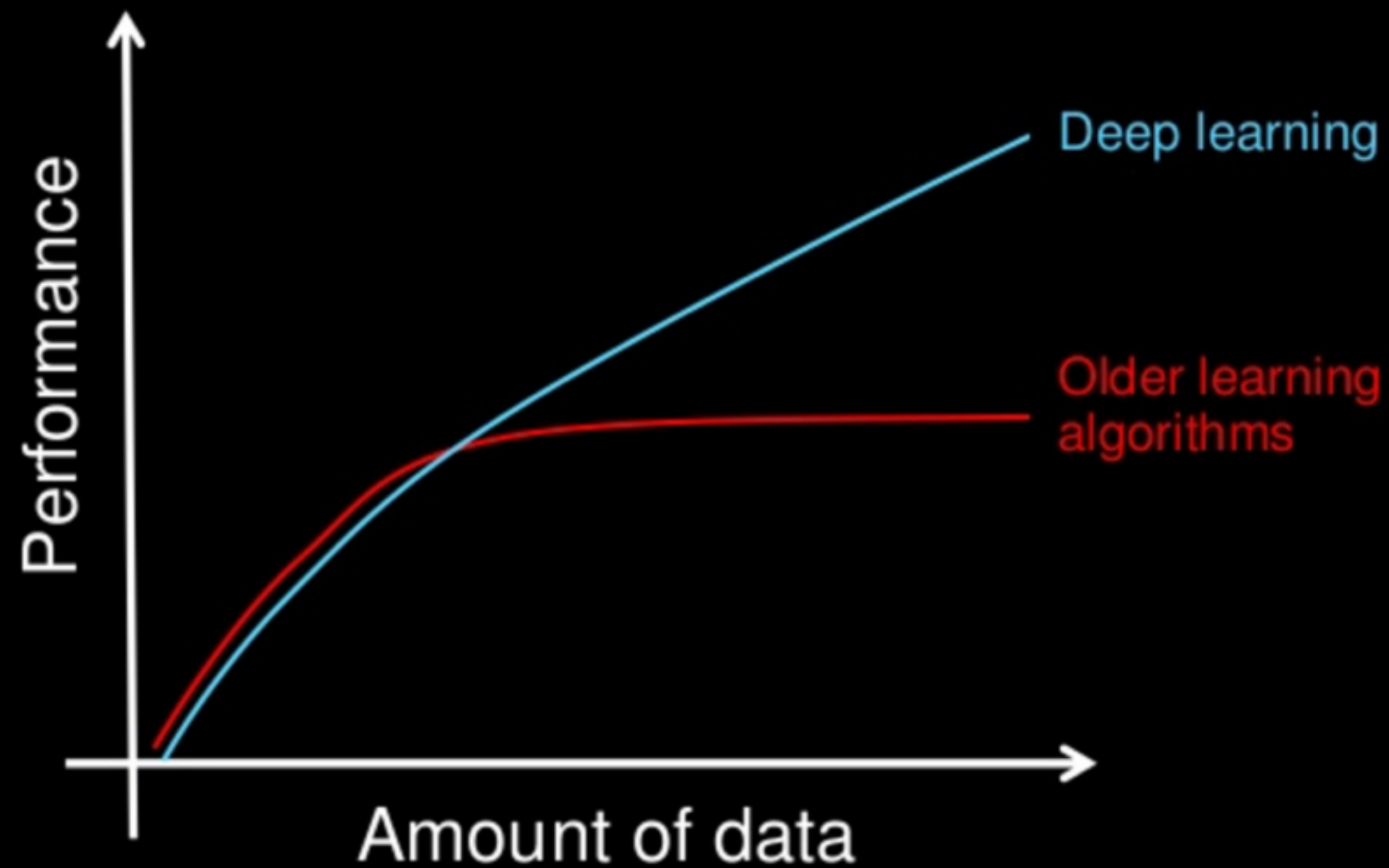


Čo je deep
learning?

HOW A DEEP NEURAL NETWORK SEES



Why deep learning



How do data science techniques scale with amount of data?



Deep Dream

Settings



Dream Type ?

- Default Spirits Neuron Valyrian Use Your Own

Inception Depth ?

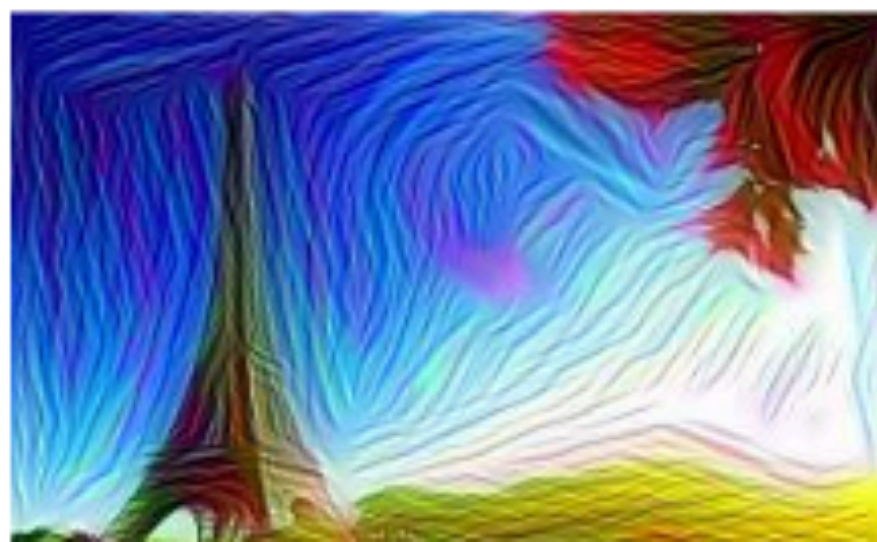
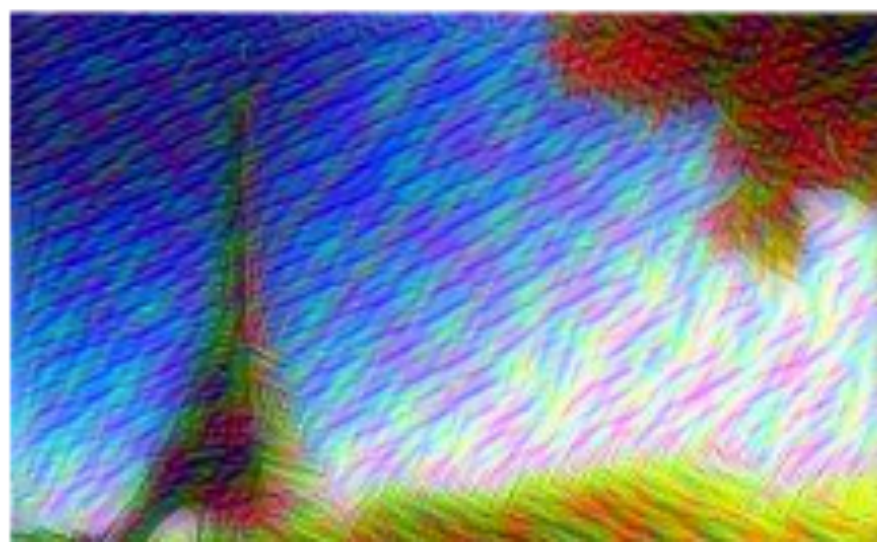
- Normal Deep

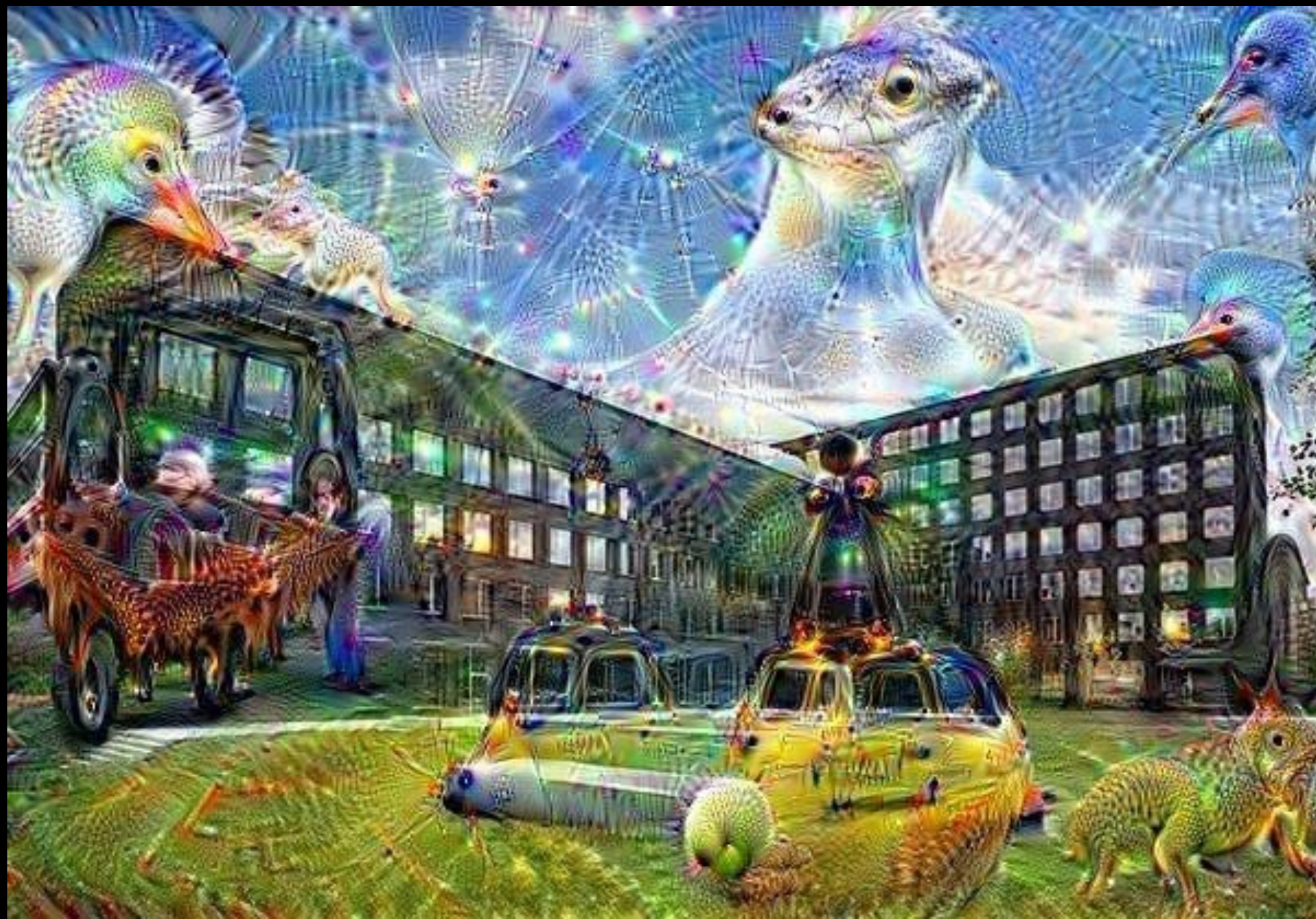
Transformation

- None Zoom In Zoom In & Rotate Right Zoom In & Rotate Left Increase Brightness

Neural Network Layer ? [\[Preview \]](#)

- pool1-norm1 conv2-3x3_reduce conv2-3x3 inception_3a-5x5_reduce









a man is eating a hot dog in a crowd



Neural
Talk



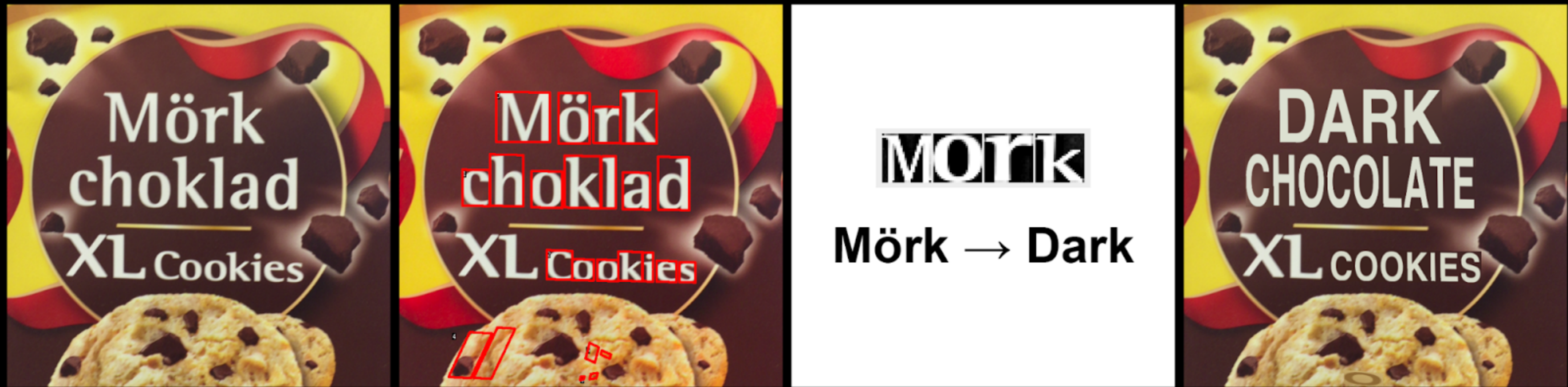
a black and white cat
sitting in a bathroom sink



a woman is playing
tennis on a tennis
court



a man riding a skateboard
down a street



Google
Translate

Ďakujem
za pozornosť

Tereza Katreniaková