

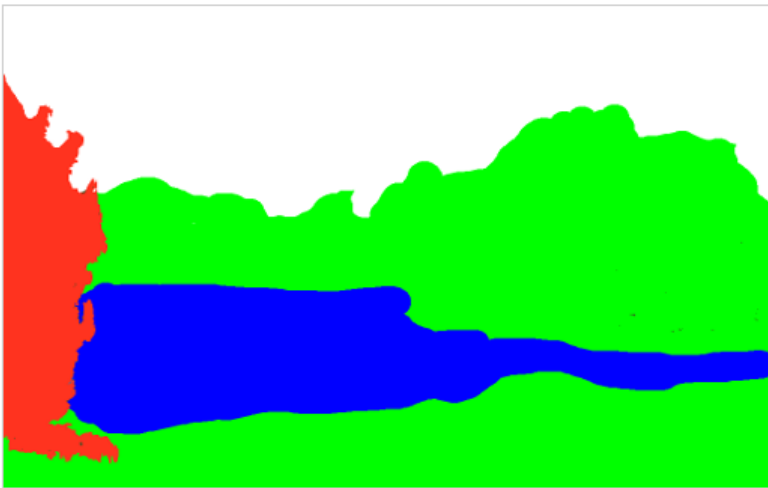
DEEP LEARNING WITH KERAS

NEURAL DOODLE AND NEURAL STYLE TRANSFER

Themistoklis Diamantopoulos

Neural Doodle

- Generation problem
- Keras code: https://github.com/keras-team/keras/blob/master/examples/neural_doodle.py
- Online demo: <https://likemo.net/>



How Neural Doodle works

- Image analogy



Neural Style Transfer

- Keras code: https://github.com/keras-team/keras/blob/master/examples/neural_style_transfer.py
- Online demo: <https://demos.algorithmia.com/deep-style/>
or <https://deepart.io/>



How Neural Style Transfer works

