References

This course drew from the following resources:

Week 1:

- A Neural Algorithm of Artistic Style (Gatys, Ecker & Bethge, 2015)

- Perceptual Losses for Real-Time Style Transfer and Super-Resolution (Johnson, Alahi & Li, 2016)

- Visualizing and Understanding Convolutional Networks (Zeiler & Fergus, 2013)

- numpy.einsum

- Exploring the structure of a real-time, arbitrary neural artistic stylization network (Ghiasi, Lee, Kudlur, Dumoulin & Shlens, 2017)

Week 3:

- Kullback–Leibler divergence

- Balancing reconstruction error and Kullback-Leibler divergence in Variational Autoencoders (Asperti & Trentin, 2020)

Week 4:

- GANs Specialization by DeepLearning.AI

- Self-Normalizing Neural Networks (Klambauer, Unterthiner, Mayr & Hochreiter, 2017)

- Unsupervised Representation Learning with Deep Convolutional Generative Adversarial Networks (Radford, Metz & Chintala, 2016)

- tf.keras.layers.LeakyReLU

- Layer Normalization (Ba, Kiros & Hinton, 2016)