Works Cited

All of the resources cited in Course 2 Week 1, in one place. You are encouraged to explore these papers/sites if they interest you! They are listed in the order they appear in the lessons.

From the videos:

- StyleGAN - Official TensorFlow Implementation: https://github.com/NVlabs/stylegan
- Stanford Vision Lab: http://vision.stanford.edu/
- Review: Inception-v3 — 1st Runner Up (Image Classification) in ILSVRC 2015 (Tsang, 2018): https://medium.com/@sh.tsang/review-inception-v3-1st-runner-up-image-classification-in-ilsvrc-2015-17915421f77c
- HYPE: A Benchmark for Human eYe Perceptual Evaluation of Generative Models (Zhou et al., 2019): https://arxiv.org/abs/1904.01121
- Improved Precision and Recall Metric for Assessing Generative Models (Kynkäänniemi, Karras, Laine, Lehtinen, and Aila, 2019): https://arxiv.org/abs/1904.06991
- Large Scale GAN Training for High Fidelity Natural Image Synthesis (Brock, Donahue, and Simonyan, 2019): https://arxiv.org/abs/1809.11096

From the notebook:

- CelebFaces Attributes Dataset (CelebA): http://mmlab.ie.cuhk.edu.hk/projects/CelebA.html
- ImageNet: http://www.image-net.org/
- The Fréchet Distance between Multivariate Normal Distributions (Dowson and Landau, 1982): https://core.ac.uk/reader/82269844