Works Cited

All of the resources cited in Course 3 Week 3, in one place. You are encoura[ged to read] these papers/sites if they interest you! They are listed in the order they app[ear in the] lessons.

From the videos:

- Image-to-Image Translation with Conditional Adversarial Networks (Is[ola] and Efros, 2018): https://arxiv.org/abs/1611.07004

- Unpaired Image-to-Image Translation using Cycle-Consistent Adversar[ial Networks] (Zhu, Park, Isola, and Efros, 2020): https://arxiv.org/abs/1703.10593

- PyTorch implementation of CycleGAN (2017): https://github.com/togh[...]

- Distribution Matching Losses Can Hallucinate Features in Medical Ima[ging] (Cohen, Luck, and Honari, 2018): https://arxiv.org/abs/1805.08841

- Data augmentation using generative adversarial networks (CycleGAN) [to improve] generalizability in CT segmentation tasks (Sandfort, Yan, Pickhardt, an[d Summers,] 2019): https://www.nature.com/articles/s41598-019-52737-x.pdf

- Unsupervised Image-to-Image Translation (NVIDIA, 2018): https://github.com/mingyuliutw/UNIT

- Multimodal Unsupervised Image-to-Image Translation (Huang et al., 2[018]): https://github.com/NVlabs/MUNIT

From the notebooks:

- PyTorch-CycleGAN (2017): https://github.com/aitorzip/PyTorch-CycleGAN/blob/master/datasets.py

- Horse and Zebra Images Dataset: https://people.eecs.berkeley.edu/~taesung_park/CycleGAN/datasets/h[...]

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