## **Supplementary Material**

Deep Learning (Convolutional Neural Network)

https://cs231n.github.io/convolutional-networks/

https://www.deeplearningbook.org/contents/convnets.html

https://www.cs.cornell.edu/courses/cs4670/2018sp/lec32-backprop.pdf

Deep Learning (Generative Adversarial Learning)

https://web.eecs.umich.edu/~ahowens/eecs504/w20/slides/lec13-imagesynth.pdf

https://web.eecs.umich.edu/~ahowens/eecs504/w20/slides/lec14-representation.pdf

Deep Learning (Self-supervised Learning)

https://drive.google.com/file/d/1CFn zTzdx-xg6x- NdPAqI4gIfWrftKm/view

https://web.eecs.umich.edu/~ahowens/eecs504/w20/slides/lec14-representation.pdf