Topics/papers for project:

1. Dancing to Music (https://arxiv.org/pdf/1911.02001)
2. The Sound of Pixels (https://arxiv.org/pdf/1804.03160)
3. Learning to Infer Graphics Programs from Hand-Drawn Images (https://arxiv.org/pdf/1707.09627)
4. Objects that Sound (https://arxiv.org/pdf/1712.06651)
5. Why Can't I Dance in the Mall? Learning to Mitigate Scene Bias in Action Recognition (https://proceedings.neurips.cc/paper_files/paper/2019/file/ab817c9349cf9c4f6877e1894a1faa00-Paper.pdf)
6. Adversarial Scene Editing: Automatic Object Removal from Weak Supervision (https://proceedings.neurips.cc/paper_files/paper/2018/file/c911241d00294e8bb714eee2e83fa475-Paper.pdf)
7. Learning to See in the Dark (https://arxiv.org/pdf/1805.01934)
8. SmoothGrad: removing noise by adding noise (https://arxiv.org/pdf/1706.03825)
9. Predicting Ground-Level Scene Layout from Aerial Imagery (https://arxiv.org/pdf/1612.02709)
10. Unpaired Image-to-Image Translation using Cycle-Consistent Adversarial Networks (https://arxiv.org/pdf/1703.10593)
11. Deep Learning Scaling is Predictable, Empirically (https://arxiv.org/pdf/1712.00409)
12. Learning to Navigate in Cities Without a Map (https://proceedings.neurips.cc/paper_files/paper/2018/file/e034fb6b66aacc1d48f445ddfb08da98-Paper.pdf)
13. AttnGAN: Fine-Grained Text to Image Generation with Attentional Generative Adversarial Networks (https://arxiv.org/pdf/1711.10485)
14. Cognitive Mapping and Planning for Visual Navigation (https://openaccess.thecvf.com/content_cvpr_2017/papers/Gupta_Cognitive_Mapping_and_CVPR_2017_paper.pdf)
15. Disentangling Propagation and Generation for Video Prediction (https://openaccess.thecvf.com/content_ICCV_2019/papers/Gao_Disentangling_Propagation_and_Generation_for_Video_Prediction_ICCV_2019_paper.pdf)
16. Active Learning for Deep Detection Neural Networks (https://openaccess.thecvf.com/content_ICCV_2019/papers/Aghdam_Active_Learning_for_Deep_Detection_Neural_Networks_ICCV_2019_paper.pdf)
17. Generative Multi-View Human Action Recognition (https://openaccess.thecvf.com/content_ICCV_2019/papers/Wang_Generative_Multi-View_Human_Action_Recognition_ICCV_2019_paper.pdf)

18. SILCO: Show a Few Images, Localize the Common Object (https://openaccess.thecvf.com/content_ICCV_2019/papers/Hu_SILCO_Show_a_Few_Images_Localize_the_Common_Object_ICCV_2019_paper.pdf)
19. Unsupervised Video Interpolation Using Cycle Consistency (https://openaccess.thecvf.com/content_ICCV_2019/papers/Reda_Unsupervised_Video_Interpolation_Using_Cycle_Consistency_ICCV_2019_paper.pdf)
20. View Independent Generative Adversarial Network for Novel View Synthesis (https://openaccess.thecvf.com/content_ICCV_2019/papers/Xu_View_Independent_Generative_Adversarial_Network_for_Novel_View_Synthesis_ICCV_2019_paper.pdf)
21. Detecting the Unexpected via Image Resynthesis (https://openaccess.thecvf.com/content_ICCV_2019/papers/Lis_Detecting_the_Unexpected_via_Image_Resynthesis_ICCV_2019_paper.pdf)
22. SinGAN: Learning a Generative Model from a Single Natural Image (https://openaccess.thecvf.com/content_ICCV_2019/papers/Shaham_SinGAN_Learning_a_Generative_Model_From_a_Single_Natural_Image_ICCV_2019_paper.pdf)
23. Deep Self-Learning From Noisy Labels (https://openaccess.thecvf.com/content_ICCV_2019/papers/Han_Deep_Self-Learning_From_Noisy_Labels_ICCV_2019_paper.pdf)
24. Revisiting Self-Supervised Visual Representation Learning (https://openaccess.thecvf.com/content_CVPR_2019/papers/Kolesnikov_Revisiting_Self-Supervised_Visual_Representation_Learning_CVPR_2019_paper.pdf)
25. S 4L: Self-Supervised Semi-Supervised Learning (https://openaccess.thecvf.com/content_ICCV_2019/papers/Zhai_S4L_Self-Supervised_Semi-Supervised_Learning_ICCV_2019_paper.pdf)
26. Unsupervised Keypoint Learning for Guiding Class-Conditional Video Prediction (https://proceedings.neurips.cc/paper_files/paper/2019/file/801272ee79cfde7fa5960571fee36b9b-Paper.pdf)
27. Interpretable Explanations of Black Boxes by Meaningful Perturbation (https://arxiv.org/pdf/1704.03296)
28. Unmasking Clever Hans Predictors and Assessing What Machines Really Learn (https://arxiv.org/pdf/1902.10178)