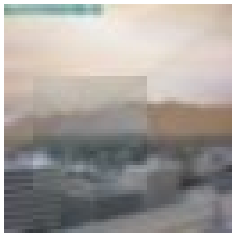


Midterm Report

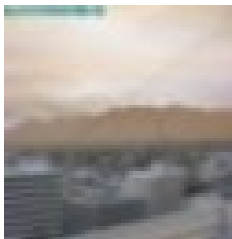
(Mayank Singhal, Sanchit Jain, Sai Charith Reddy)

Progress :

- We received transient attribute dataset from the authors
- Data Preprocessing is done and bin files containing 64 X 64 blurred downsampled images are saved
- Blending GANs [code](#) is complete (Weight Initialization, Relu, CNN layers and ADAM update are being used)
- Getting suboptimal results (Need more training)



Input (composited image)



Target Image



Networks Output

Next Steps :

- Train network to get better color representation
- Get a compromised image with above color representation and texture information from the Laplacian of the composited image
- Using pyramid technique to get high resolution image