Recursive Image Dehazing via Perceptually Optimized Generative Adversarial Network (POGAN)
Overall architecture:

Input

Generative (G) Network Only

G + Discriminative (D) Network

G+D+ Post-processing (H) Module
Generative Network
Discriminative Network

Input  Without D  With D
Post processing module H
Adaptive perceptual loss function

Input

With fixed weights

With adaptive weights
Compare against state-of-the-art
References


