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Low-Light Image Enhancement using GAN

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Abstract: *Owing to environmental and technological limitations, many images are captured under poor or low lighting conditions. These involve images captured at night or low or unbalanced ambient lighting conditions, or if the object is located in front of a light source, image is under-exposed during the capture of photographs. Such low or poor light images, have minimum visibility and increased noise levels, hence suffering from compromised quality and detail. Our proposed approach is to takes a low-light image as an input and creates a well-enhanced image at its output. To increase the efficiency of translating low light and night time images to daytime images, we use a Generative Adversarial Network(GANs) implementation..*

Keywords: GAN.

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