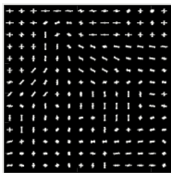
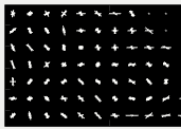
				**0.8796**
				**0.9635**

5. Conclusion

The obtained results of Objective and Subjective metrics prove that the proposed, Quantized Batch-Gradient Sharp-Edge (Q-BG-SE) algorithm yields competitive quality of interpolated images with respect to existing algorithms. Two different sizes of images (256 x 256 and 288 x 480) were used for experimentation. The structural similarity Index (SSIM) and Peak Signal to Noise Ratio (PSNR) were found to be 91.4 % and 36.505 dB on an average for the test images. Therefore, the poor resolution surveillance images can be interpolated to obtain high-resolution images, which in-turn helps in securing human lives.

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