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Digital Image Processing

Assignment-3

1. Linear Contrast Stretching
2. Global Histogram Equalization
3. Contrast-limited Adaptive histogram equalization
4. Histogram stretching
5. Gamma Transformation

Linear Contrast Stretching

Input Image:

Output Image:

Global Histogram Equalization

Input Image:

Output Image:

Histogram stretching

Input Image:

Output Image:

Gamma Transformation

Input Image:

Output Image: (Gamma = 0.25)