Historical Document Image Processing Report

Student ID: S11159020

Processing Date: 16-Jun-2025 10:45:24

=== ImageA ===

Image Type: Grayscale (3-channel)

Resolution: 106x64

Color Depth: 8-bit grayscale

Noise Types: clean

Detected Problems: clean

Sharpness Improvement: 152.32%

Contrast Improvement: 88.67%

SNR Improvement: -43.80%

=== ImageB ===

Image Type: Color

Resolution: 122x40

Color Depth: 8-bit grayscale

Noise Types: gaussian

Detected Problems: gaussian

Sharpness Improvement: 62.11%

Contrast Improvement: 50.73%

SNR Improvement: 1.76%

=== ImageC ===

Image Type: Color

Resolution: 238x40

Color Depth: 8-bit grayscale

Noise Types: salt & pepper, gaussian

Detected Problems: salt & pepper, gaussian

Sharpness Improvement: 44.09%

Contrast Improvement: 60.29%

SNR Improvement: -57.39%