Image Processing Techniques Original Rotated Gaussian Blur Scaled Median Blur Sobel Edge Detection Canny Edge Detection Laplacian Edge Detection Prewitt Edge Detection Bilateral Filter Box Filter Motion Blur Unsharp Masking 1.0 1.0 1.0 8.0 8.0 0.8 0.6 0.6 0.6 0.4 0.4 0.4 0.2 -0.2 -0.2 0.0 + 0.0 0.0 + 0.0 0.6 8.0 0.2 0.6 8.0 0.2 0.4 0.6 8.0 0.2 0.4 1.0 0.4 1.0 0.0 1.0