

Figure 1:

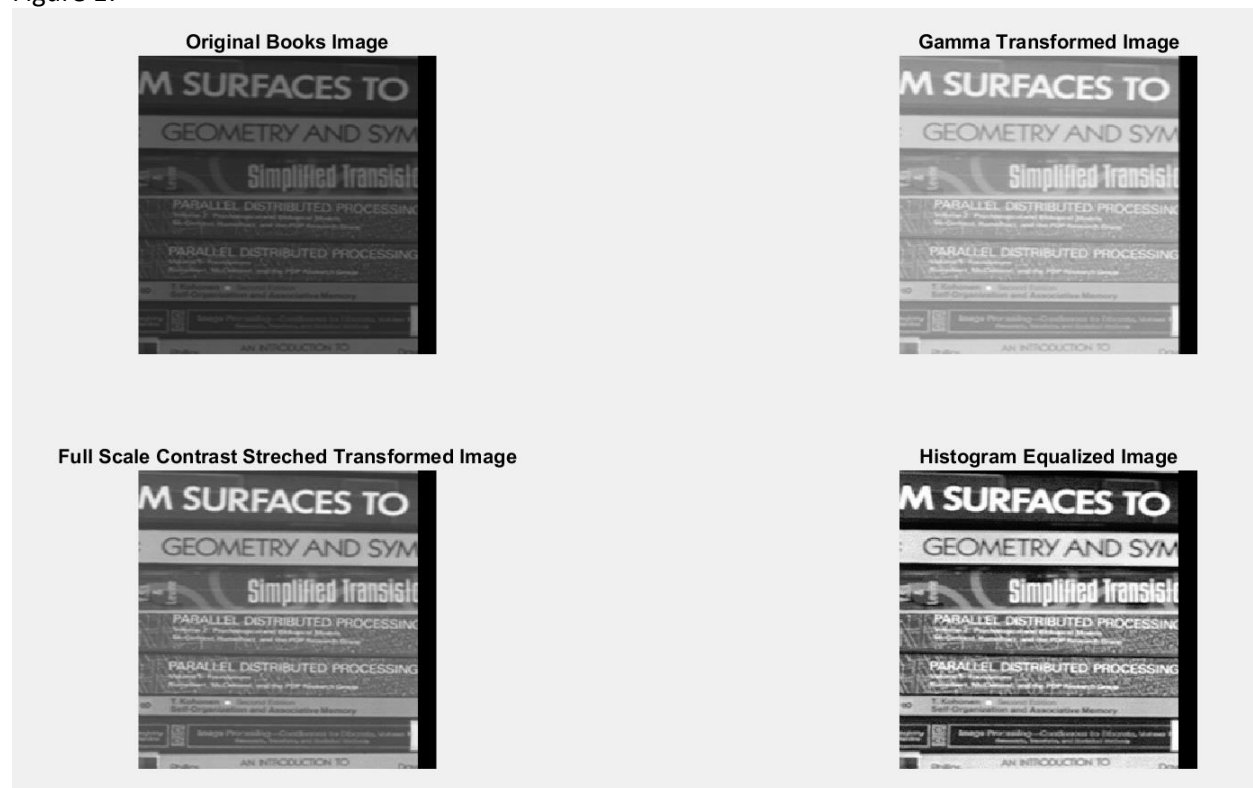
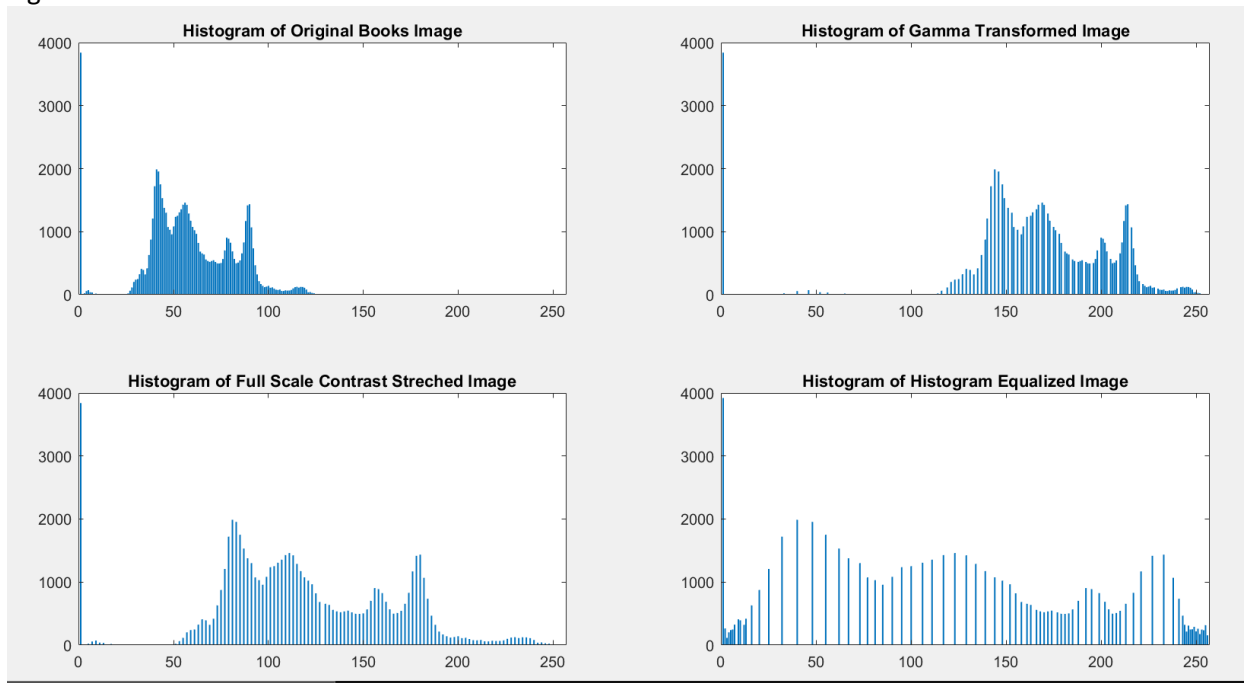


Figure 2:



Q2 Observation:

The image sharpened as we moved from Gamma intensity change to full-scale contrast stretch to histogram equalization. The histograms also revealed that the pixel intensities in the histogram equalized image are more balanced than the original image, implying that the histogram equalized image is the clearest of the four images. After applying the gamma rule, the pixel values (intensity) moved towards the center, slightly increasing the brightness. The contrast and brightness of the full-size extended image are higher, and the histogram reveals more uniformly distributed pixel values.