

Q1: Display the histograms of the RGB channels separately from image "Jaguar.bmp".

Q2: Implement Contrast method that apply contrast stretching technique and apply it on image "ContrastDark.bmp". And display the histogram before and after.

Q3: Apply histogram equalization on image "Unequalized_1.jpg" or "Unequalized_2.png" and display the result image, the histograms before and after.

Helper: $J = \text{histeq}(I)$ Enhance contrast using histogram equalization

Q4: Apply histogram matching on image "concordaerial.png" with reference image "concordorthophoto.png" and display the result image, the histograms before and after.

Helper: $J = \text{imhistmatch}(I, \text{ref})$ Adjust histogram of 2-D image to match histogram of reference image