

Brightness Adjustment $\text{pixel}' = \text{pixel} + \text{constant}$
add a constant to all values (pixels)

Contrast Adjustment $\text{pixel}' = \text{pixel} * \text{constant}$
- scale all values by a constant

Input-Output Map
- creates a lookup table relating input grey values to output

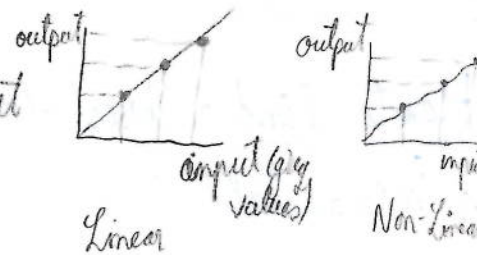


Image Histogram
- measure frequency of occurrence of each grey/colour value

Cumulative Histogram
- records the number of pixels in the image with grey values less or equal to each index

Histogram equalisation
- improving the image's appearance by making the distribution of pixels over the available grey levels even
- it stretches the horizontal axis of the histogram in some regions and compressing it in others