

# **HISTOGRAM**

Graphical representation of the tonal distribution in a digital image. It plots the number of pixels for each tonal value. (i.e intensity vs no of pixel)

## Image Enhancement technique

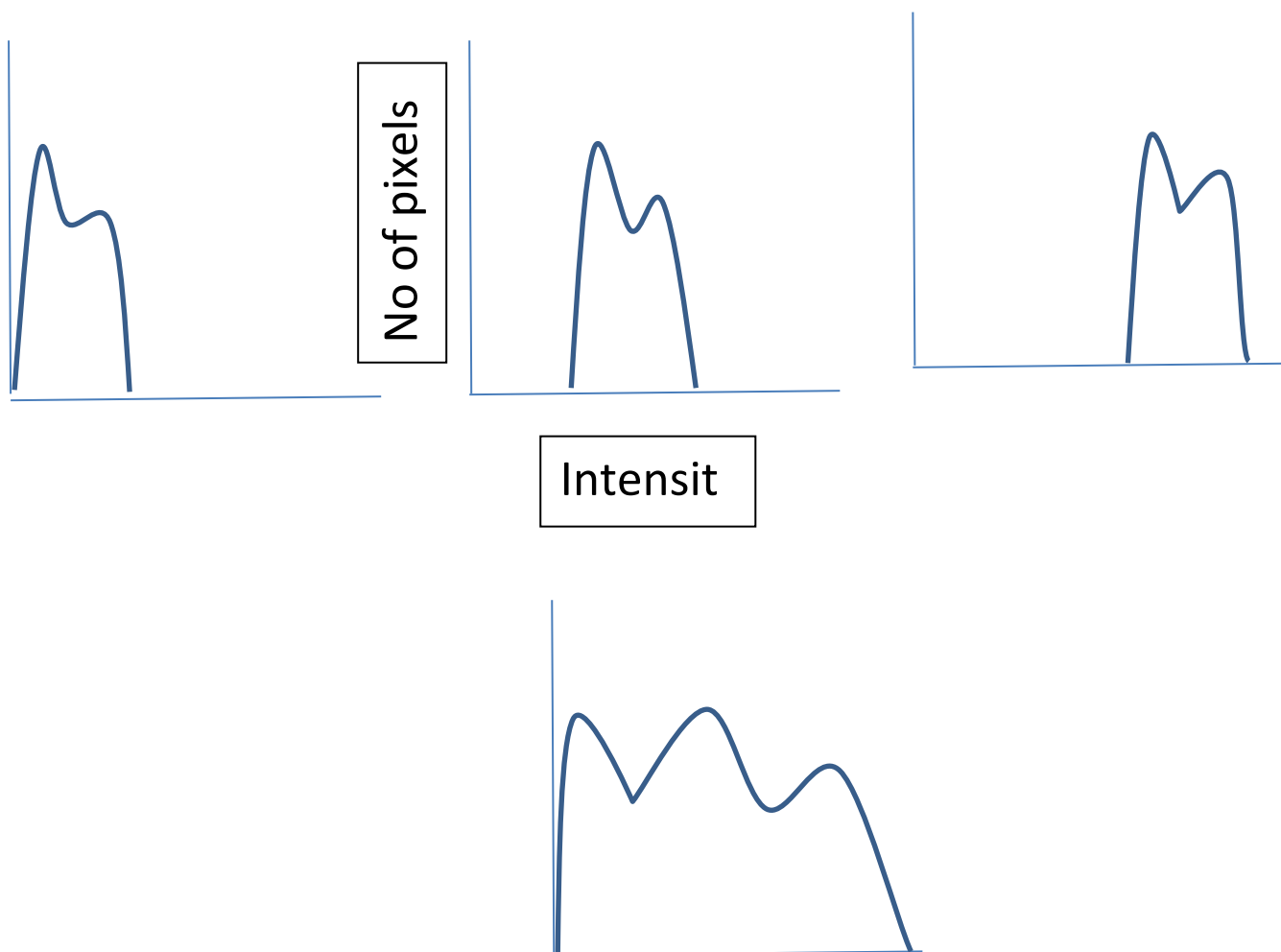
### 1) Transformations

- a. Negative
- b. Log
- c. Gamma or power law
- d. Piecewise linear

### 2) Histogram method

- a. Histogram Equalization
- b. Histogram matching

- Histogram gives information about “Contrast” of the image.
- “Contrast” is difference between highest and lowest pixel intensity available in Image
- Higher contrast results in good quality of Image
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# Piecewise linear

