TP 3 – Digital Image Processing: Transformation d'histogramme
Prof. H. El Boustani

Due date: april 13th, 2020

Objective: The main objective is the use and the implementation of histogram transformation techniques to increase contrast in images.

The EINSTEIN image shown below has very low contrast.
Your task is to improve it.

Write one or more programs that accomplish the following:

a) Calculate and display the histogram of the image.

b) Apply histogram clipping to the original image to increase contrast.

c) Equalize the histogram and display the image.

Discuss your work and submit the resulting images.

In your opinion, does equalization or clipping do a better job? Why?