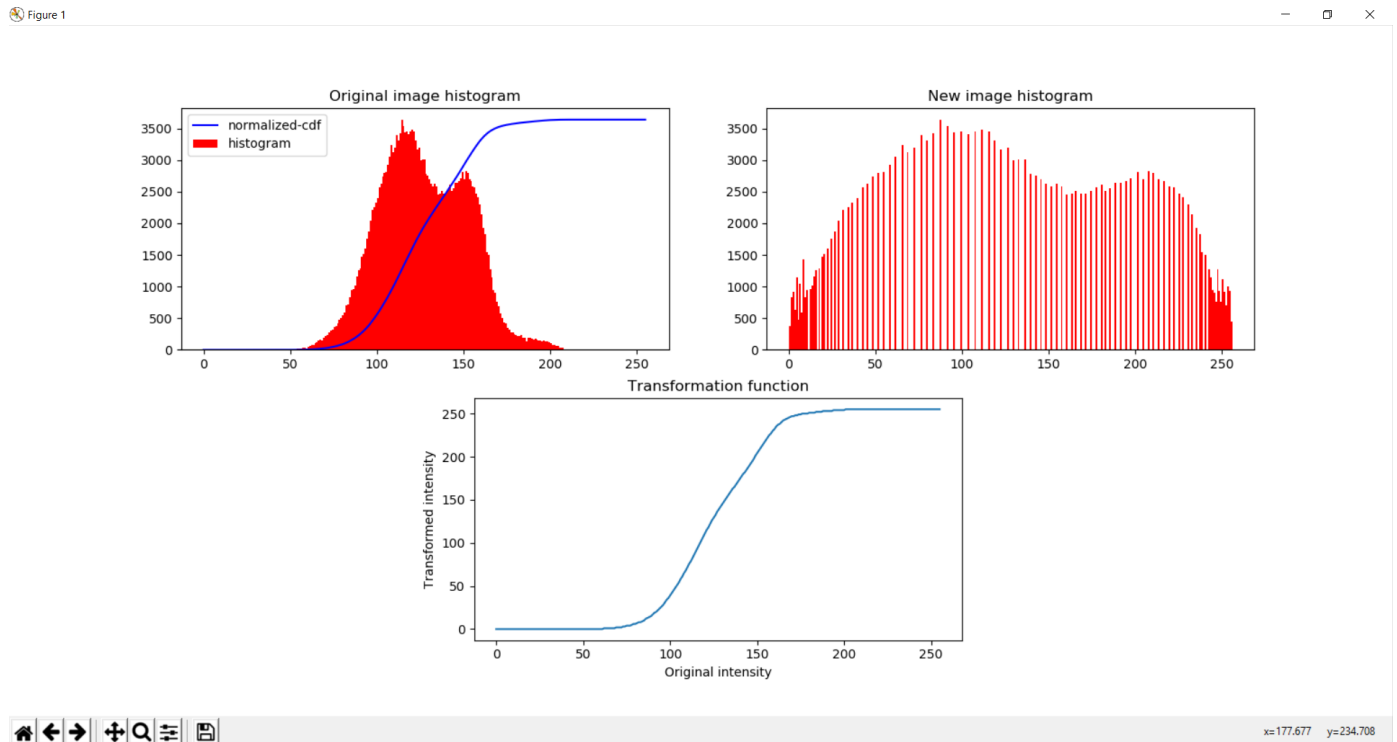


# Image enhancement

## 1. Histogram Equalization Plot:

I performed histogram equalization on a dull image. To do this, first calculated the histogram on old image, then computed the cumulative distribution function. Using cdf, I prepared the transformation function, which is further used to enhance the old image.

**Plot for original histogram, cumulative histogram, new histogram and transformation function:**



**Original vs enhanced image:**

