

Histogram Equalization Tutorial Exercise

An image of size 64×64 , with 8 levels of gray is given. The distribution of the image is given in Table 1. Perform histogram equalization.

r_k	n_k
0	790
1/7	1023
2/7	850
3/7	656
4/7	329
5/7	245
6/7	122
1	81

Table 1: Levels of gray.