Homework-9

EE604 Image Processing

Perform Huffman coding of the following 6-bit image, and report the codes generated for the numbers 0-5 and the average number of bits now required (L_{avg}).

1	4	2	5	4	3	3	3
4	3	0	5	2	0	4	1
2	3	1	2	1	1	3	2
5	1	1	2	2	2	2	3
1	4	1	2	0	4	3	4
1	3	1	5	1	0	1	0
1	2	2	2	5	0	4	5
1	3	0	1	5	1	1	4