

Huffman coding example output:

```
disp('huffman code for intensity 50 is: ');  
disp(codec(50));  
disp('huffman code for intensity 100 is: ');  
disp(codec(100));  
disp('huffman code for intensity 200 is: ');  
disp(codec(200));
```

huffman code for intensity 20 is:

0 0 1 0 1 1 1 0 0

huffman code for intensity 50 is:

1 0 0 0 0 1 1 0 1 1

huffman code for intensity 100 is:

0 0 0 0 1 1 1 0 0

huffman code for intensity 200 is:

0 1 1 1 0 1 0 1 1 1 0



BTC example output:

>> script

The original block is

16	2	3	13
5	11	10	8
9	7	6	12
4	14	15	1

The mean for the block is

8.5000

The std for the block is

4.6098

The code for the block is

1	0	0	1
0	1	1	0
1	0	0	1
0	1	1	0

The decode for the block is

Columns 1 through 3

13.1098	3.8902	3.8902
3.8902	13.1098	13.1098
13.1098	3.8902	3.8902
3.8902	13.1098	13.1098

Column 4

13.1098
3.8902
13.1098
3.8902