

2º Semestre Lectivo 2015/16
Exame 1ª Época (6/07/2015)

- [illegible]

65	63	15	27	83	11	87	66	61	12	5	30	54	68	1
48	77	59	20	77	14	61	73	36	49	93	33	71	4	90
64	93	26	82	17	68	99	89	5	85	73	47	100	91	20
54	97	4	43	86	50	53	98	49	87	74	15	29	10	9
65	19	75	89	99	19	48	77	19	27	6	3	41	75	31
54	14	24	39	51	50	80	58	12	21	86	84	46	74	46
72	70	44	77	88	15	23	93	21	56	93	56	76	56	10
52	9	69	40	59	5	50	58	15	64	98	85	82	18	100
99	53	36	81	15	85	90	2	19	42	86	35	10	60	33
22	53	74	76	20	56	57	12	4	21	79	45	18	30	30
11	86	39	38	41	93	85	86	64	95	51	5	36	13	6
11	48	68	22	75	70	74	48	28	8	18	88	6	21	30
6	39	70	79	83	58	59	84	54	11	40	66	52	89	5
40	67	44	95	79	82	25	21	70	14	13	33	34	7	51
45	74	2	33	32	88	67	55	50	17	3	90	18	24	76

Table K.1 – Luminance quantization table

16	11	10	16	24	40	51	61
12	12	14	19	26	58	60	55
14	13	16	24	40	57	69	56
14	17	22	29	51	87	80	62
18	22	37	56	68	109	103	77
24	35	55	64	81	104	113	92
49	64	78	87	103	121	120	101
72	92	95	98	112	100	103	99

Table K.2 – Chrominance quantization table

17	18	24	47	99	99	99	99
18	21	26	66	99	99	99	99
24	26	56	99	99	99	99	99
47	66	99	99	99	99	99	99
99	99	99	99	99	99	99	99
99	99	99	99	99	99	99	99
99	99	99	99	99	99	99	99
99	99	99	99	99	99	99	99

Table K.3 – Table for luminance DC coefficient differences

Category	Code length	Code word
0	2	00
1	3	010
2	3	011
3	3	100
4	3	101
5	3	110
6	4	1110
7	5	11110
8	6	111110
9	7	1111110
10	8	11111110
11	9	111111110

Table K.5 – Table for luminance AC coefficients (sheet 1 of 4)

Run/Size	Code length	Code word
0/0 (EOB)	4	1010
0/1	2	00
0/2	2	01
0/3	3	100
0/4	4	1011
0/5	5	11010
0/6	7	111000
0/7	8	1111000
0/8	10	111110110
0/9	16	111111110000010
0/A	16	1111111110000011
1/1	4	1100
1/2	5	11011
1/3	7	1111001
1/4	9	111110110
1/5	11	11111110110
1/6	16	1111111110000100
1/7	16	1111111110000101
1/8	16	1111111110000110
1/9	16	1111111110000111
1/A	16	11111111110001000
2/1	5	11100
2/2	8	111110001
2/3	10	1111110111
2/4	12	111111110100
2/5	16	1111111110001001
2/6	16	1111111110001010
2/7	16	1111111110001011
2/8	16	1111111110001100
2/9	16	1111111110001101
2/A	16	1111111110001110
3/1	6	111010
3/2	9	111110111
3/3	12	1111111110101
3/4	16	1111111110001111
3/5	16	1111111110010000
3/6	16	1111111110010001
3/7	16	1111111110010010
3/8	16	1111111110010011
3/9	16	1111111110010100
3/A	16	1111111110010101

4/1	6	111011
4/2	10	111111000
4/3	16	111111110010110
4/4	16	1111111110010111
4/5	16	1111111110011000
4/6	16	1111111110011001
4/7	16	1111111110011010
4/8	16	1111111110011011
4/9	16	1111111110011100
4/A	16	1111111110011101
5/1	7	1111010
5/2	11	11111110111
5/3	16	1111111110011110
5/4	16	1111111110011111
5/5	16	1111111110100000
5/6	16	1111111110100001
5/7	16	1111111110100010
5/8	16	1111111110100011
5/9	16	1111111110100100
5/A	16	1111111110100101
6/1	7	1111011
6/2	12	111111110110
6/3	16	1111111110100110
6/4	16	1111111110100111
6/5	16	1111111110101000
6/6	16	1111111110101001
6/7	16	1111111110101010
6/8	16	1111111110101011
6/9	16	1111111110101100
6/A	16	1111111110101101
7/1	8	11111010
7/2	12	111111110111
7/3	16	1111111110101110
7/4	16	1111111110101111
7/5	16	1111111110110000
7/6	16	1111111110110001
7/7	16	1111111110110010
7/8	16	1111111110110011
7/9	16	1111111110110100
7/A	16	1111111110110101
8/1	9	11111000
8/2	15	111111111000000

Table K.5 (sheet 3 of 4)

Run/Size	Code length	Code word
8/3	16	11111111110110110
8/4	16	11111111110110111
8/5	16	11111111110111000
8/6	16	11111111110111001
8/7	16	11111111110111010
8/8	16	11111111110111011
8/9	16	11111111110111100
8/A	16	11111111110111101
9/1	9	111111001
9/2	16	1111111101111110
9/3	16	11111111101111111
9/4	16	1111111111000000
9/5	16	1111111111000001
9/6	16	1111111111000010
9/7	16	1111111111000011
9/8	16	1111111111000100
9/9	16	1111111111000101
9/A	16	1111111111000110
A/1	9	11111010
A/2	16	1111111111000111
A/3	16	1111111111001000
A/4	16	1111111111001001
A/5	16	1111111111001010
A/6	16	1111111111001011
A/7	16	1111111111001100
A/8	16	1111111111001101
A/9	16	1111111111001110
A/A	16	1111111111001111
B/1	10	1111111001
B/2	16	1111111111010000
B/3	16	1111111111010001
B/4	16	1111111111010010
B/5	16	1111111111010011
B/6	16	1111111111010100
B/7	16	1111111111010101
B/8	16	1111111111010110
B/9	16	1111111111010111
B/A	16	1111111111011000
C/1	10	1111111010
C/2	16	1111111111011001
C/3	16	1111111111011010
C/4	16	1111111111011011

C/5	16	1111111111011100
C/6	16	1111111111011101
C/7	16	1111111111011110
C/8	16	1111111111011111
C/9	16	1111111111000000
C/A	16	1111111111000001
D/1	11	1111111000
D/2	16	1111111111000010
D/3	16	1111111111000011
D/4	16	1111111111001000
D/5	16	1111111111001001
D/6	16	1111111111001010
D/7	16	1111111111001011
D/8	16	1111111111001100
D/9	16	1111111111001101
D/A	16	1111111111001110
E/1	16	1111111111001111
E/2	16	1111111111010100
E/3	16	1111111111010101
E/4	16	1111111111010110
E/5	16	1111111111010111
E/6	16	1111111111100000
E/7	16	1111111111100001
E/8	16	1111111111100010
E/9	16	1111111111100011
E/A	16	1111111111101000
F/0 (ZRL)	11	1111111001
F/1	16	1111111111101010
F/2	16	1111111111101011
F/3	16	1111111111101100
F/4	16	1111111111101101
F/5	16	1111111111101110
F/6	16	1111111111101111
F/7	16	1111111111110000
F/8	16	1111111111110001
F/9	16	1111111111110010
F/A	16	1111111111110011