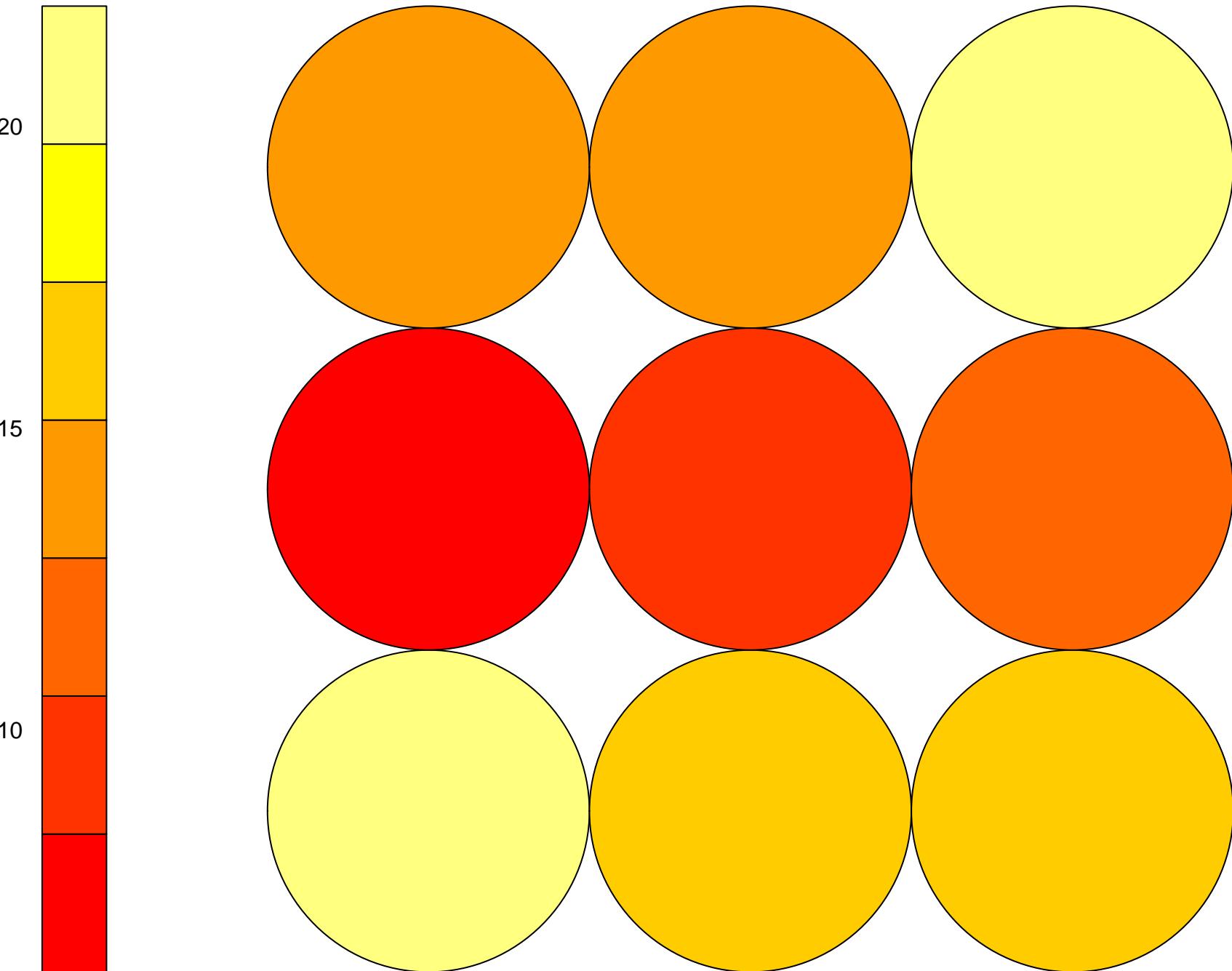
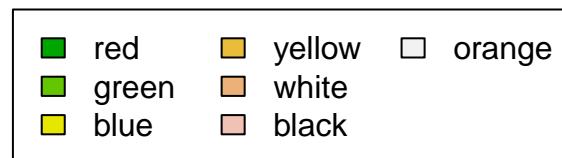
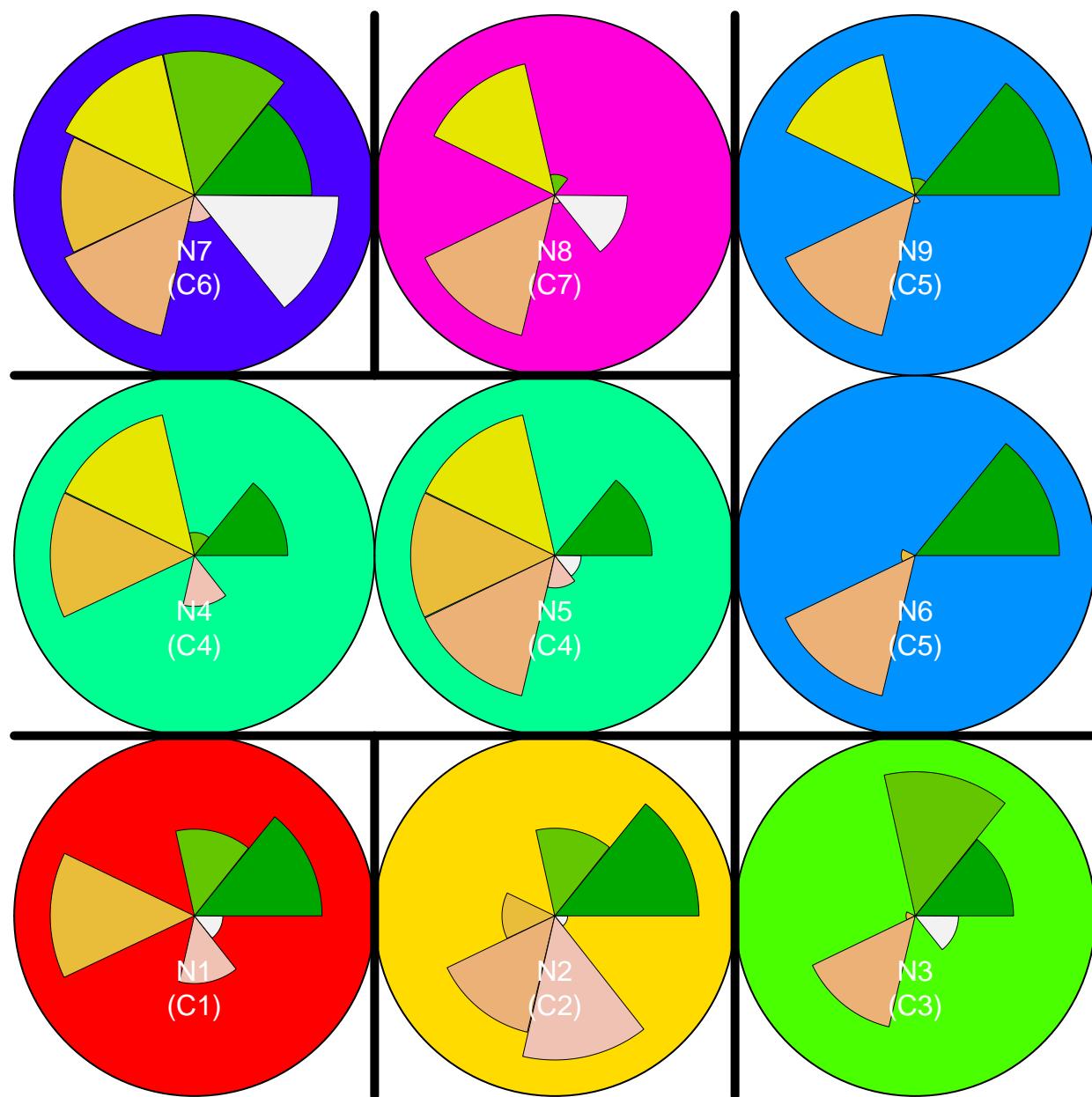


SOM – Counts (k = 7 )



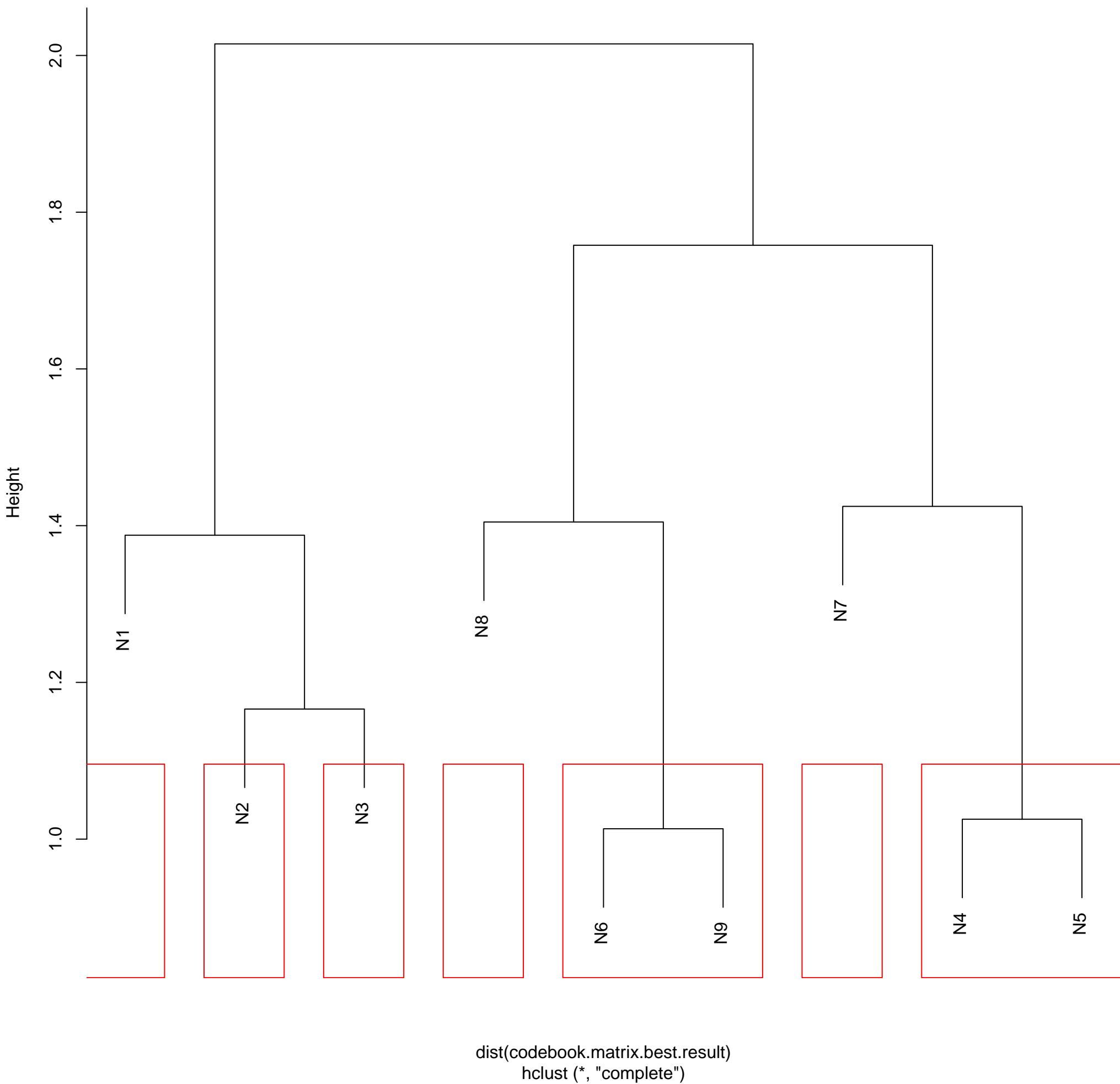
### SOM – Clusters (k = 7 )



<b>neuron</b>		<b>Y.red</b>	<b>Y.green</b>	<b>Y.blue</b>	<b>Y.yellow</b>	<b>Y.white</b>	<b>Y.black</b>	<b>Y.orange</b>
1	1	18	13	0	20	0	9	2
2	2	17	11	0	6	14	17	1
3	3	12	17	0	1	14	0	3
4	4	4	1	6	6	0	2	0
5	5	6	0	9	9	9	2	1
6	6	11	0	0	1	11	0	0
7	7	12	14	14	13	14	3	7
8	8	0	2	13	0	14	1	4
9	9	22	3	22	0	22	1	0

Grid: bubble\_rectangular | rlen: 1000 | radius: 3 | alpha1: 0.1 | alpha2: 0.005 | QE Teste: 0.489448111362705

### Cluster Dendrogram



<b>cluster</b>		<b>Y.red</b>	<b>Y.green</b>	<b>Y.blue</b>	<b>Y.yellow</b>	<b>Y.white</b>	<b>Y.black</b>	<b>Y.orange</b>
1	1	18	13	0	20	0	9	2
2	2	17	11	0	6	14	17	1
3	3	12	17	0	1	14	0	3
4	4	10	1	15	15	9	4	1
5	5	33	3	22	1	33	1	0
6	6	12	14	14	13	14	3	7
7	7	0	2	13	0	14	1	4

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
1	1	0101001	1
2	1	0101010	1
7	1	1101011	1
4	1	1001010	3
3	1	1001000	4
6	1	1101010	4
5	1	1101000	6

<b>cluster</b>		<b>combinacao</b>	<b>frequencia</b>
1	2	1000010	1
4	2	1100010	1
5	2	1100011	1
2	2	1000110	2
3	2	1001110	3
7	2	1101110	3
6	2	1100110	6

<b>cluster</b>		<b>combinacao</b>	<b>frequencia</b>
1	3	0100000	1
3	3	0100101	1
7	3	1101100	1
4	3	1100000	2
6	3	1100101	2
2	3	0100100	3
5	3	1100100	7

<b>cluster</b>		<b>combinacao</b>	<b>frequencia</b>
1	4	0011010	1
3	4	0011110	1
4	4	0111010	1
7	4	1011101	1
8	4	1011110	1
2	4	0011100	2
5	4	1011000	4
6	4	1011100	4

<b>cluster</b>		<b>combinacao</b>	<b>frequencia</b>
2	5	1001100	1
4	5	1010110	1
5	5	1110100	3
1	5	1000100	10
3	5	1010100	18

<b>cluster</b>		<b>combinacao</b>	<b>frequencia</b>
2	6	1110101	1
6	6	1111111	1
1	6	0111100	2
5	6	1111110	2
3	6	1111100	3
4	6	1111101	5

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
1	7	0000101	1
4	7	0010110	1
5	7	0110100	1
6	7	0110101	1
3	7	0010101	2
2	7	0010100	8