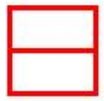
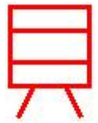
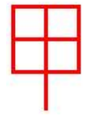
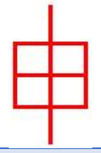
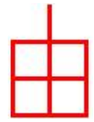
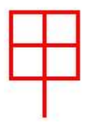
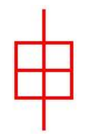
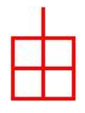
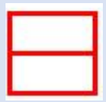
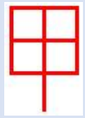
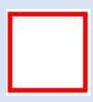
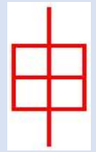
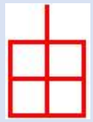
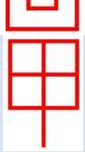
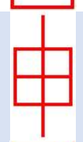
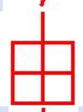
The initial table $R^{(0)}$ is shown below.

													
	1	0.85	0.6	0.5	0.4	0.75	0.8	0.7	0.6	0.1	0.75	0.1	0.1
	0.85	1	0.45	0.4	0.5	0.9	0.4	0.85	0.5	0.1	0.9	0.1	0.1
	0.6	0.45	1	0.85	0.42	0.5	0.35	0.45	0.95	0.1	0.5	0.1	0.1
	0.5	0.4	0.85	1	0.4	0.4	0.35	0.4	0.85	0.1	0.4	0.1	0.1
	0.4	0.5	0.42	0.4	1	0.5	0.8	0.5	0.55	0.1	0.5	0.1	0.1
	0.75	0.9	0.5	0.4	0.5	1	0.35	0.9	0.4	0.1	0.85	0.1	0.1
	0.8	0.4	0.35	0.35	0.8	0.35	1	0.35	0.35	0.1	0.35	0.1	0.1
	0.7	0.85	0.45	0.4	0.5	0.9	0.35	1	0.4	0.1	0.9	0.1	0.1
	0.6	0.5	0.95	0.85	0.55	0.4	0.35	0.4	1	0.1	0.4	0.1	0.1
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	0.3	0.3
	0.75	0.9	0.5	0.4	0.5	0.85	0.35	0.9	0.4	0.1	1	0.1	0.1
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	1	0.85
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.85	1

The final $R^{(n)}$ table is shown below.

		1	2	3	4	5	6	7	8	9	10	11	12	13
														
1		0	0.85	0.6	0.6	0.8	0.85	0.8	0.85	0.6	0	0.85	0	0
2		0.85	0	0.6	0.6	0.8	0.9	0.8	0.9	0.6	0	0.9	0	0
3		0.6	0.6	0	0.85	0.6	0.6	0.6	0.6	0.95	0	0.6	0	0
4		0.6	0.6	0.85	0	0.6	0.6	0.6	0.6	0.85	0	0.6	0	0
5		0.8	0.8	0.6	0.6	0	0.8	0.8	0.8	0.6	0	0.9	0	0
6		0.85	0.9	0.6	0.6	0.8	0	0.8	0.9	0.6	0	0.9	0	0
7		0.8	0.8	0.6	0.6	0.8	0.8	0	0.8	0.6	0	0.8	0	0
8		0.85	0.9	0.6	0.6	0.8	0.9	0.8	0	0.6	0	0.9	0	0
9		0.6	0.6	0.95	0.85	0.6	0.6	0.6	0.6	0	0	0.6	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0	0
11		0.85	0.9	0.6	0.6	0.8	0.9	0.8	0.9	0.6	0	0	0	0
12		0	0	0	0	0	0	0	0	0	0	0	0	0.85
13		0	0	0	0	0	0	0	0	0	0	0	0.85	0

First iteration

I = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13}
C = { }

a_{39} = 0.95 is maximum, then C = {2, 6}

$a_{28} + a_{68} = a_{2\,11} + a_{6\,11}$ = 0.9 + 0.9 = 1.8 are maximum and j = 8 selected at random, then C = {2, 6, 8}

$a_{2\,11} + a_{6\,11} + a_{8\,11}$ = 0.9 + 0.9 + 0.9 = 2.7 is maximum, then C = {2, 6, 8, 11}

$a_{21} + a_{61} + a_{81} + a_{11\,1}$ = 0.85 + 0.85 + 0.85 + 0.85 = 3.4 is maximum, then
C = {2, 6, 8, 11, 1}

$a_{25} + a_{65} + a_{85} + a_{11\,5} + a_{15} = a_{27} + a_{67} + a_{87} + a_{11\,7} + a_{17}$ = 0.8 + 0.8 + 0.8 + 0.8 + 0.8 = 4 and j = 5 selected at random, then
C = {2, 6, 8, 11, 1, 5}

$a_{27} + a_{67} + a_{87} + a_{11\,7} + a_{17} + a_{57}$ = 0.8 + 0.8 + 0.8 + 0.8 + 0.8 + 0.8 = 4.8 then
C = {2, 6, 8, 11, 1, 5, 7}

$a_{23} + a_{63} + a_{83} + a_{11\,3} + a_{13} + a_{53} + a_{73} = a_{24} + a_{64} + a_{84} + a_{11\,4} + a_{14} + a_{54} + a_{74}$ = 0.6 +0.6 + 0.6 + 0.6 +0.6 + 0.6 + 0.6 = 4.2 and j = 3 selected at random, then
C = {2, 6, 8, 11, 1, 5, 7, 3}

$a_{29} + a_{69} + a_{89} + a_{11\,9} + a_{19} + a_{59} + a_{79} + a_{39}$ = 0.6 + 0.6 + 0.6 + 0.6 + 0.6 + 0.6 + 0.6 + 0.95 = 5.15 then
C = {2, 6, 8, 11, 1, 5, 7, 3, 9}

$a_{24} + a_{64} + a_{84} + a_{11\,4} + a_{14} + a_{54} + a_{74} + a_{34} + a_{94}$ = 0.6 + 0.6 + 0.6 + 0.6 + 0.6 + 0.6 + 0.6 + 0.85 + 0.85 = 5.9, then
C = {2, 6, 8, 11, 1, 5, 7, 3, 9, 4}

There are no such j, that $a_{2j} + a_{6j} + a_{8j} + a_{11\,j} + a_{1j} + a_{5j} + a_{7j} + a_{3j} + a_{9j} + a_{4j}$ is maximum. Then C = {1, 2, 3, 4, 5, 6, 7, 8, 9, 11}

Second iteration

I = {10, 12, 13}
C = { }

		10	12	13
10		0	0	0
12		0	0	0.85
13		0	0.85	0

$a_{12\ 13}$ = 0.85 are maximum, then C = {12, 13}

There are no such j, that $a_{12\ j} + a_{13\ j}$ is maximum. Then C = {12, 13}

Third iteration

I = {10}
C = { }

	10
10	0

There are no such $a_{st} \neq 0$, then C = {10}

The result, when α = 0.55, is three clusters {1, 2, 3, 4, 5, 6, 7, 8, 9, 11}, {12, 13}, {10}

OR

{ , , , , , , , , , , }, { , }, { }