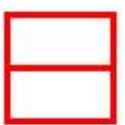
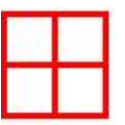
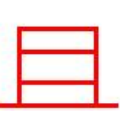
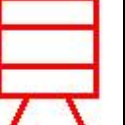
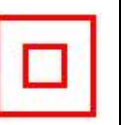
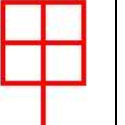
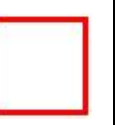
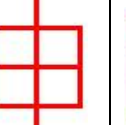
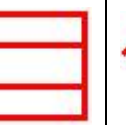

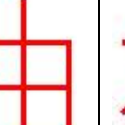
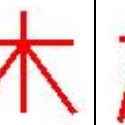


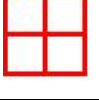







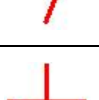





The table below shows the similarity of characters:

													
	1	0,9	0,6	0,55	0,3	0,8	0,9	0,6	0,8	0,1	0,8	0,1	0,1
	0,9	1	0,65	0,4	0,45	0,9	0,7	0,8	0,6	0,1	0,9	0,1	0,1
	0,6	0,65	1	0,95	0,5	0,5	0,6	0,6	0,9	0,1	0,5	0,1	0,1
	0,55	0,4	0,95	1	0,4	0,4	0,5	0,5	0,9	0,1	0,6	0,1	0,1
	0,3	0,45	0,5	0,4	1	0,5	0,9	0,6	0,25	0,1	0,45	0,1	0,1
	0,8	0,9	0,5	0,4	0,5	1	0,7	0,85	0,7	0,1	0,85	0,1	0,1
	0,9	0,7	0,6	0,5	0,9	0,7	1	0,65	0,75	0,1	0,45	0,1	0,1
	0,6	0,8	0,6	0,5	0,6	0,85	0,65	1	0,55	0,1	0,9	0,1	0,1
	0,8	0,6	0,9	0,9	0,25	0,7	0,6	0,4	1	0,1	0,85	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	0,2	0,15
	0,8	0,9	0,5	0,6	0,45	0,85	0,55	0,9	0,7	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	0,8
	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,15	0,1	0,8	1

Final table: (main diagonal and values  $< 0.55$  become zeros)

[illegible]

First Iteration:

First, set  $I = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13\}$  and  $C1 = \{\}$ ,

$C1 = \{1, 2\}$  (selected at random from the maximum = 0,9),

1	2	3	4	5	6	7	8	9	10	11	12	13
-	-	1.6	1.6	1.8	1.8	1.8	1.8	1.6	-	1.8	-	-

$S_{\max} = 1.8$ , select at random 5. Now  $C1 = \{1, 2, 5\}$ .

1	2	3	4	5	6	7	8	9	10	11	12	13
-	-	2.4	2.4	-	2.7	2.7	2.7	2.4	-	2.7	-	-

$S_{\max} = 2.7$ , select at random 6. Now  $C1 = \{1, 2, 5, 6\}$ .

1	2	3	4	5	6	7	8	9	10	11	12	13
-	-	3.2	3.2	-	-	3.6	3.6	3.2	-	3.6	-	-

$S_{\max} = 3.6$ , select at random 7. Now  $C1 = \{1, 2, 5, 6, 7\}$ .

1	2	3	4	5	6	7	8	9	10	11	12	13
-	-	4	4	-	-	-	4.5	4	-	4.5	-	-

$S_{\max} = 4.5$ , select at random 8. Now  $C1 = \{1, 2, 5, 6, 7, 8\}$ .

1	2	3	4	5	6	7	8	9	10	11	12	13
-	-	4.8	4.8	-	-	-	-	4.8	-	5.4	-	-

$S_{\max} = 5.4$ , select 11. Now  $C1 = \{1, 2, 5, 6, 7, 11\}$ .

1	2	3	4	5	6	7	8	9	10	11	12	13
-	-	5.6	5.6	-	-	-	-	5.6	-	-	-	-

$S_{\max} = 5.6$ , select at random 3. Now  $C1 = \{1, 2, 3, 5, 6, 7, 11\}$ .

1	2	3	4	5	6	7	8	9	10	11	12	13
-	-	-	6.4	-	-	-	-	6.4	-	-	-	-

$S_{\max} = 6.4$ , select at random 4. Now  $C1 = \{1, 2, 3, 4, 5, 6, 7, 11\}$ .

1	2	3	4	5	6	7	8	9	10	11	12	13
-	-	-	-	-	-	-	-	7.2	-	-	-	-







$S_{\max} = 7.2$ , select 9. Now  $C1 = \{1, 2, 3, 4, 5, 6, 7, 9, 11\}$ .

The final  $C1 = \{1, 2, 3, 4, 5, 6, 7, 9, 11\}$ .

After we delete 1, 2, 3, 4, 5, 6, 7, 9, 11 rows and columns from the final table and go to the next iteration.

Second Iteration:

New table after deleting rows and columns:

		10	12	13
				
10		0	0	0
12		0	0	0.8
13		0	0.8	0






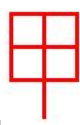

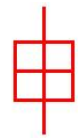





C2 = {12, 13} (selected at random from the maximum = 0,8),

10	12	13
-	-	-

Now C2 = {12, 13}.

C3 = {10}.

As a result, we have 3 clusters: C1 = {1, 2, 3, 4, 5, 6, 7, 9, 11}, C2 = {12, 13}, C3 = {10}.

{, , , , , , , , , , , ,  }.