File Sun Feb 11 18, 20:02:49

File

File name: D:/RWorkSpaces/Iris.xls (Iris)

Format: unknown

Data

Data instances: 150

Features: sepal length, sepal width, petal length, petal width, iris

Data Table Sun Feb 11 18, 20:03:13

Data instances: 150 Features: 5

Meta attributes: None

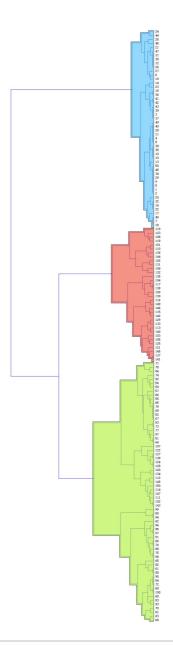
	sepal length	sepal width	petal length	petal width	iris
1	5.1	3.5	1.4	0.2	Iris-setosa
2	4.9	3.0	1.4	0.2	Iris-setosa
3	4.7	3.2	1.3	0.2	Iris-setosa
4	4.6	3.1	1.5	0.2	Iris-setosa
5	5.0	3.6	1.4	0.2	Iris-setosa
6	5.4	3.9	1.7	0.4	Iris-setosa
7	4.6	3.4	1.4	0.3	Iris-setosa
8	5.0	3.4	1.5	0.2	Iris-setosa
9	4.4	2.9	1.4	0.2	Iris-setosa
10	4.9	3.1	1.5	0.1	Iris-setosa
11	5.4	3.7	1.5	0.2	Iris-setosa
12	4.8	3.4	1.6	0.2	Iris-setosa
13	4.8	3.0	1.4	0.1	Iris-setosa
14	4.3	3.0	1.1	0.1	Iris-setosa
15	5.8	4.0	1.2	0.2	Iris-setosa
16	5.7	4.4	1.5	0.4	Iris-setosa
17	5.4	3.9	1.3	0.4	Iris-setosa
18	5.1	3.5	1.4	0.3	Iris-setosa
19	5.7	3.8	1.7	0.3	Iris-setosa
20	5.1	3.8	1.5	0.3	Iris-setosa
21	5.4	3.4	1.7	0.2	Iris-setosa
22	5.1	3.7	1.5	0.4	Iris-setosa
23	4.6	3.6	1.0	0.2	Iris-setosa
24	5.1	3.3	1.7	0.5	Iris-setosa
25	4.8	3.4	1.9	0.2	Iris-setosa
26	5.0	3.0	1.6	0.2	Iris-setosa
27	5.0	3.4	1.6	0.4	Iris-setosa
28	5.2	3.5	1.5	0.2	Iris-setosa
29	5.2	3.4	1.4	0.2	Iris-setosa
30	4.7	3.2	1.6	0.2	Iris-setosa
31	4.8	3.1	1.6	0.2	Iris-setosa
32	5.4	3.4	1.5	0.4	Iris-setosa
33	5.2	4.1	1.5	0.1	Iris-setosa
34	5.5	4.2	1.4	0.2	Iris-setosa
35	4.9	3.1	1.5	0.1	Iris-setosa
36	5.0	3.2	1.2	0.2	Iris-setosa
37	5.5	3.5	1.3	0.2	Iris-setosa
38	4.9	3.1	1.5	0.1	Iris-setosa
39	4.4	3.0	1.3	0.2	Iris-setosa

40	5.1	3.4	1.5	0.2	Iris-setosa
41	5.0	3.5	1.3	0.3	Iris-setosa
42	4.5	2.3	1.3	0.3	Iris-setosa
43	4.4	3.2	1.3	0.2	Iris-setosa
44	5.0	3.5	1.6	0.6	Iris-setosa
45	5.1	3.8	1.9	0.4	Iris-setosa
46	4.8	3.0	1.4	0.3	Iris-setosa
47	5.1	3.8	1.6	0.2	Iris-setosa
48	4.6	3.2	1.4	0.2	Iris-setosa
49	5.3	3.7	1.5	0.2	Iris-setosa
50	5.0	3.3	1.4	0.2	Iris-setosa
51	7.0	3.2	4.7	1.4	Iris-versicolor
52	6.4	3.2	4.5	1.5	Iris-versicolor
53	6.9	3.1	4.9	1.5	Iris-versicolor
54	5.5	2.3	4.0	1.3	Iris-versicolor
55	6.5	2.8	4.6	1.5	Iris-versicolor
56	5.7	2.8	4.5	1.3	Iris-versicolor
57	6.3	3.3	4.7	1.6	Iris-versicolor
58	4.9	2.4	3.3	1.0	Iris-versicolor
59	6.6	2.9	4.6	1.3	Iris-versicolor
60	5.2	2.7	3.9	1.4	Iris-versicolor
61	5.0	2.0	3.5	1.0	Iris-versicolor
62	5.9	3.0	4.2	1.5	Iris-versicolor
63	6.0	2.2	4.0	1.0	Iris-versicolor
64	6.1	2.9	4.7	1.4	Iris-versicolor
65	5.6	2.9	3.6	1.3	Iris-versicolor
66	6.7	3.1	4.4	1.4	Iris-versicolor
67	5.6	3.0	4.5	1.5	Iris-versicolor
68	5.8	2.7	4.1	1.0	Iris-versicolor
69	6.2	2.2	4.5	1.5	Iris-versicolor
70	5.6	2.5	3.9	1.1	Iris-versicolor
71	5.9	3.2	4.8	1.8	Iris-versicolor
72	6.1	2.8	4.0	1.3	Iris-versicolor
73	6.3	2.5	4.9	1.5	Iris-versicolor
74 75	6.1	2.8	4.7	1.2	Iris-versicolor
75 76	6.4	2.9	4.3 4.4	1.3	Iris-versicolor Iris-versicolor
76 77	6.6	3.0	4.4	1.4	
78	6.8 6.7	2.8 3.0	5.0	1.4 1.7	Iris-versicolor Iris-versicolor
79	6.0	2.9	4.5	1.7	Iris-versicolor
80	5.7	2.6	3.5	1.0	Iris-versicolor
81	5.5	2.4	3.8	1.1	Iris-versicolor
82	5.5	2.4	3.7	1.0	Iris-versicolor
83	5.8	2.7	3.9	1.2	Iris-versicolor
84	6.0	2.7	5.1	1.6	Iris-versicolor
85	5.4	3.0	4.5	1.5	Iris-versicolor
86	6.0	3.4	4.5	1.6	Iris-versicolor
87	6.7	3.1	4.7	1.5	Iris-versicolor
88	6.3	2.3	4.4	1.3	Iris-versicolor
89	5.6	3.0	4.1	1.3	Iris-versicolor
90	5.5	2.5	4.0	1.3	Iris-versicolor
91	5.5	2.6	4.4	1.2	Iris-versicolor
92	6.1	3.0	4.6	1.4	Iris-versicolor
93	5.8	2.6	4.0	1.2	Iris-versicolor
94	5.0	2.3	3.3	1.0	Iris-versicolor
95	5.6	2.7	4.2	1.3	Iris-versicolor
96	5.7	3.0	4.2	1.2	Iris-versicolor
97	5.7	2.9	4.2	1.3	Iris-versicolor
98	6.2	2.9	4.3	1.3	Iris-versicolor
99	5.1	2.5	3.0	1.1	Iris-versicolor
100	5.7	2.8	4.1	1.3	Iris-versicolor
	+ 50 more				

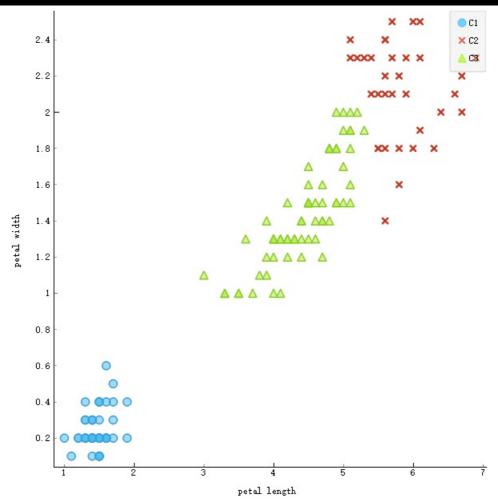
Select Columns	Sun Feb 11 18, 20:03:21
Input data	
Features: sepal length, sepal width, petal length, petal width, iris	
Output data	
Features: petal length, petal width, iris	
Removed: 2 (sepal length, sepal width)	
Distances	Sun Feb 11 18, 20:03:28
Distances Between: Rows Metric: Euclidean	
	•••

Hierarchical Clustering Sun Feb 11 18, 20:03:33

Linkage: complete Annotation: enumeration
Selection: top 3 clusters
Cluster ID in output: Cluster (as meta variable)



Scatter Plot Sun Feb 11 18, 20:03:39



Color: Cluster, Shape: Cluster

Data Table Sun Feb 11 18, 20:03:52

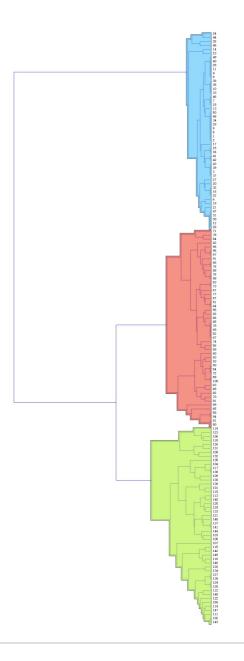
	Cluster	petal length	petal width	iris
1	C1	1.4	0.2	Iris-setosa
2	C1	1.4	0.2	Iris-setosa
3	C1	1.3	0.2	Iris-setosa
4	C1	1.5	0.2	Iris-setosa
5	C1	1.4	0.2	Iris-setosa
6	C1	1.7	0.4	Iris-setosa
7	C1	1.4	0.3	Iris-setosa
8	C1	1.5	0.2	Iris-setosa
9	C1	1.4	0.2	Iris-setosa
10	C1	1.5	0.1	Iris-setosa
11	C1	1.5	0.2	Iris-setosa
12	C1	1.6	0.2	Iris-setosa
13	C1	1.4	0.1	Iris-setosa
14	C1	1.1	0.1	Iris-setosa
15	C1	1.2	0.2	Iris-setosa
16	C1	1.5	0.4	Iris-setosa
17	C1	1.3	0.4	Iris-setosa
18	C1	1.4	0.3	Iris-setosa
19	C1	1.7	0.3	Iris-setosa

20	04	4.5	0.0	I.d 4
20 21	C1	1.5 1.7	0.3	lris-setosa
22	C1	1.7	0.2	Iris-setosa Iris-setosa
23	C1	1.0	0.4	Iris-setosa
24	C1	1.7	0.2	Iris-setosa
25	C1	1.9	0.3	Iris-setosa
26	C1	1.6	0.2	Iris-setosa
27	C1	1.6	0.4	lris-setosa
28	C1	1.5	0.4	lris-setosa
29	C1	1.4	0.2	Iris-setosa
30	C1	1.6	0.2	Iris-setosa
31	C1	1.6	0.2	Iris-setosa
32	C1	1.5	0.4	Iris-setosa
33	C1	1.5	0.1	Iris-setosa
34	C1	1.4	0.2	Iris-setosa
35	C1	1.5	0.1	lris-setosa
36	C1	1.2	0.2	Iris-setosa
37	C1	1.3	0.2	Iris-setosa
38	C1	1.5	0.1	Iris-setosa
39	C1	1.3	0.2	Iris-setosa
40	C1	1.5	0.2	Iris-setosa
41	C1	1.3	0.3	Iris-setosa
42	C1	1.3	0.3	Iris-setosa
43	C1	1.3	0.2	Iris-setosa
44	C1	1.6	0.6	Iris-setosa
45	C1	1.9	0.4	Iris-setosa
46	C1	1.4	0.3	lris-setosa
47	C1	1.6	0.2	lris-setosa
48	C1	1.4	0.2	Iris-setosa
49	C1	1.5	0.2	Iris-setosa
50	C1	1.4	0.2	Iris-setosa
51	C3	4.7	1.4	Iris-versicolor
52	C3	4.5	1.5	Iris-versicolor
53	C3	4.9	1.5	Iris-versicolor
54	C3	4.0	1.3	lris-versicolor
55	C3	4.6	1.5	Iris-versicolor
56	C3	4.5	1.3	Iris-versicolor
57	C3	4.7	1.6	Iris-versicolor
58	C3	3.3	1.0	Iris-versicolor
59	C3	4.6	1.3	lris-versicolor
60	C3	3.9	1.4	lris-versicolor
61	C3	3.5	1.0	lris-versicolor
62	C3	4.2	1.5	lris-versicolor
63	C3	4.0	1.0	Iris-versicolor
64	C3	4.7	1.4	Iris-versicolor
65	C3	3.6	1.3	lris-versicolor
66	C3	4.4	1.4	lris-versicolor
67	C3	4.5	1.5	Iris-versicolor
68	C3	4.1	1.0	lris-versicolor
69 70	C3	4.5	1.5 1.1	Iris-versicolor Iris-versicolor
70 71	C3	3.9 4.8	1.1	lris-versicolor
71 72	C3	4.0	1.3	lris-versicolor
73	C3	4.9	1.5	lris-versicolor
74	C3	4.7	1.2	lris-versicolor
75	C3	4.3	1.3	lris-versicolor
76	C3	4.4	1.4	lris-versicolor
77	C3	4.8	1.4	lris-versicolor
78	C3	5.0	1.7	lris-versicolor
79	C3	4.5	1.5	lris-versicolor
80	C3	3.5	1.0	Iris-versicolor
81	C3	3.8	1.1	Iris-versicolor
-			-	

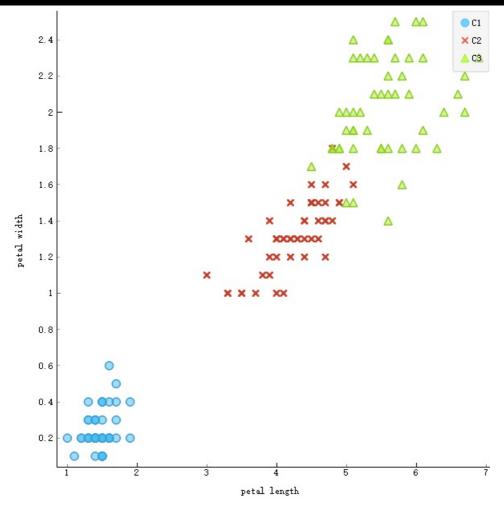
82	C3	3.7	1.0	Iris-versicolor
83	C3	3.9	1.2	Iris-versicolor
84	C3	5.1	1.6	Iris-versicolor
85	C3	4.5	1.5	Iris-versicolor
86	C3	4.5	1.6	Iris-versicolor
87	C3	4.7	1.5	Iris-versicolor
88	C3	4.4	1.3	Iris-versicolor
89	C3	4.1	1.3	Iris-versicolor
90	C3	4.0	1.3	Iris-versicolor
91	C3	4.4	1.2	Iris-versicolor
92	C3	4.6	1.4	Iris-versicolor
93	C3	4.0	1.2	Iris-versicolor
94	C3	3.3	1.0	Iris-versicolor
95	C3	4.2	1.3	Iris-versicolor
96	C3	4.2	1.2	Iris-versicolor
97	C3	4.2	1.3	Iris-versicolor
98	C3	4.3	1.3	Iris-versicolor
99	C3	3.0	1.1	Iris-versicolor
100	C3	4.1	1.3	Iris-versicolor

Hierarchical Clustering Sun Feb 11 18, 20:04:05

Linkage: average
Annotation: enumeration
Selection: top 3 clusters
Cluster ID in output: Cluster (as meta variable)



Scatter Plot Sun Feb 11 18, 20:04:26



Color: Cluster, Shape: Cluster

Data Table Sun Feb 11 18, 20:04:32

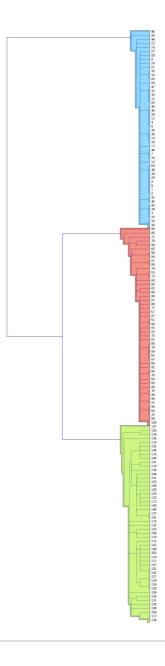
	Cluster	petal length	petal width	iris
1	C1	1.4	0.2	Iris-setosa
2	C1	1.4	0.2	Iris-setosa
3	C1	1.3	0.2	Iris-setosa
4	C1	1.5	0.2	Iris-setosa
5	C1	1.4	0.2	Iris-setosa
6	C1	1.7	0.4	Iris-setosa
7	C1	1.4	0.3	Iris-setosa
8	C1	1.5	0.2	Iris-setosa
9	C1	1.4	0.2	Iris-setosa
10	C1	1.5	0.1	Iris-setosa
11	C1	1.5	0.2	Iris-setosa
12	C1	1.6	0.2	Iris-setosa
13	C1	1.4	0.1	Iris-setosa
14	C1	1.1	0.1	Iris-setosa
15	C1	1.2	0.2	Iris-setosa
16	C1	1.5	0.4	Iris-setosa
17	C1	1.3	0.4	Iris-setosa
18	C1	1.4	0.3	Iris-setosa
19	C1	1.7	0.3	Iris-setosa

	04	4.5	0.0	12
20 21	C1	1.5 1.7	0.3	Iris-setosa
22	C1	1.7	0.2	Iris-setosa Iris-setosa
23	C1	1.0	0.4	Iris-setosa
24	C1	1.7	0.2	Iris-setosa
25	C1	1.9	0.3	Iris-setosa
26	C1	1.6	0.2	Iris-setosa
27	C1	1.6	0.2	Iris-setosa
28	C1	1.5	0.4	Iris-setosa
29	C1	1.4	0.2	Iris-setosa
30	C1	1.6	0.2	Iris-setosa
31	C1	1.6	0.2	Iris-setosa
32	C1	1.5	0.4	Iris-setosa
33	C1	1.5	0.1	Iris-setosa
34	C1	1.4	0.2	Iris-setosa
35	C1	1.5	0.1	Iris-setosa
36	C1	1.2	0.2	Iris-setosa
37	C1	1.3	0.2	Iris-setosa
38	C1	1.5	0.1	Iris-setosa
39	C1	1.3	0.2	Iris-setosa
40	C1	1.5	0.2	Iris-setosa
41	C1	1.3	0.3	Iris-setosa
42	C1	1.3	0.3	Iris-setosa
43	C1	1.3	0.2	Iris-setosa
44	C1	1.6	0.6	Iris-setosa
45	C1	1.9	0.4	Iris-setosa
46	C1	1.4	0.3	Iris-setosa
47	C1	1.6	0.2	Iris-setosa
48	C1	1.4	0.2	Iris-setosa
49	C1	1.5	0.2	Iris-setosa
50	C1	1.4	0.2	Iris-setosa
51	C2	4.7	1.4	Iris-versicolor
52	C2	4.5	1.5	Iris-versicolor
53	C2	4.9	1.5	Iris-versicolor
54	C2	4.0	1.3	Iris-versicolor
55	C2	4.6	1.5	Iris-versicolor
56	C2	4.5	1.3	Iris-versicolor
57	C2	4.7	1.6	Iris-versicolor
58 50	C2	3.3	1.0	Iris-versicolor
59	C2	4.6 3.9	1.3	Iris-versicolor Iris-versicolor
60 61	C2 C2	3.5	1.4 1.0	Iris-versicolor
62	C2	4.2	1.5	Iris-versicolor
63	C2	4.0	1.0	Iris-versicolor
64	C2	4.7	1.4	Iris-versicolor
65	C2	3.6	1.3	Iris-versicolor
66	C2	4.4	1.4	Iris-versicolor
67	C2	4.5	1.5	Iris-versicolor
68	C2	4.1	1.0	Iris-versicolor
69	C2	4.5	1.5	Iris-versicolor
70	C2	3.9	1.1	Iris-versicolor
71	C2	4.8	1.8	Iris-versicolor
72	C2	4.0	1.3	Iris-versicolor
73	C2	4.9	1.5	Iris-versicolor
74	C2	4.7	1.2	Iris-versicolor
75	C2	4.3	1.3	Iris-versicolor
76	C2	4.4	1.4	Iris-versicolor
77	C2	4.8	1.4	Iris-versicolor
78	C2	5.0	1.7	Iris-versicolor
79	C2	4.5	1.5	Iris-versicolor
80	C2	3.5	1.0	Iris-versicolor
81	C2	3.8	1.1	Iris-versicolor

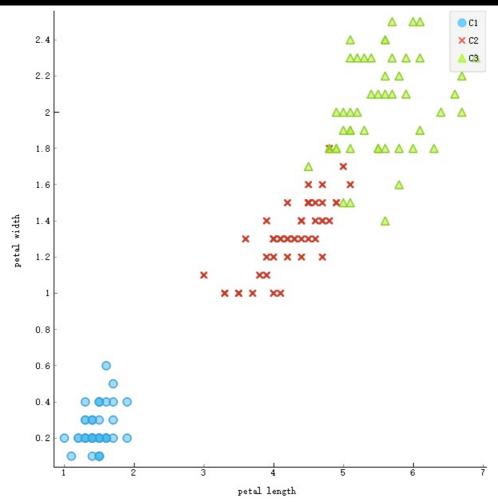
82	C2	3.7	1.0	Iris-versicolor
83	C2	3.9	1.2	Iris-versicolor
84	C2	5.1	1.6	Iris-versicolor
85	C2	4.5	1.5	Iris-versicolor
86	C2	4.5	1.6	Iris-versicolor
87	C2	4.7	1.5	Iris-versicolor
88	C2	4.4	1.3	Iris-versicolor
89	C2	4.1	1.3	Iris-versicolor
90	C2	4.0	1.3	Iris-versicolor
91	C2	4.4	1.2	Iris-versicolor
92	C2	4.6	1.4	Iris-versicolor
93	C2	4.0	1.2	Iris-versicolor
94	C2	3.3	1.0	Iris-versicolor
95	C2	4.2	1.3	Iris-versicolor
96	C2	4.2	1.2	Iris-versicolor
97	C2	4.2	1.3	Iris-versicolor
98	C2	4.3	1.3	Iris-versicolor
99	C2	3.0	1.1	Iris-versicolor
100	C2	4.1	1.3	Iris-versicolor

Hierarchical Clustering Sun Feb 11 18, 20:04:38

Linkage: single
Annotation: enumeration
Selection: top 3 clusters
Cluster ID in output: Cluster (as meta variable)



Scatter Plot Sun Feb 11 18, 20:04:43



Color: Cluster, Shape: Cluster

Data Table Sun Feb 11 18, 20:05:01

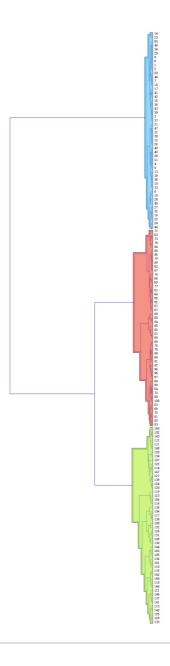
	Cluster	petal length	petal width	iris
1	C1	1.4	0.2	Iris-setosa
-				
2	C1	1.4	0.2	Iris-setosa
3	C1	1.3	0.2	Iris-setosa
4	C1	1.5	0.2	Iris-setosa
5	C1	1.4	0.2	Iris-setosa
6	C1	1.7	0.4	Iris-setosa
7	C1	1.4	0.3	Iris-setosa
8	C1	1.5	0.2	Iris-setosa
9	C1	1.4	0.2	Iris-setosa
10	C1	1.5	0.1	Iris-setosa
11	C1	1.5	0.2	Iris-setosa
12	C1	1.6	0.2	Iris-setosa
13	C1	1.4	0.1	Iris-setosa
14	C1	1.1	0.1	Iris-setosa
15	C1	1.2	0.2	Iris-setosa
16	C1	1.5	0.4	Iris-setosa
17	C1	1.3	0.4	Iris-setosa
18	C1	1.4	0.3	Iris-setosa
19	C1	1.7	0.3	Iris-setosa

	04	4.5	0.0	12
20 21	C1	1.5 1.7	0.3	Iris-setosa
22	C1	1.7	0.2	Iris-setosa Iris-setosa
23	C1	1.0	0.4	Iris-setosa
24	C1	1.7	0.2	Iris-setosa
25	C1	1.9	0.3	Iris-setosa
26	C1	1.6	0.2	Iris-setosa
27	C1	1.6	0.2	Iris-setosa
28	C1	1.5	0.4	Iris-setosa
29	C1	1.4	0.2	Iris-setosa
30	C1	1.6	0.2	Iris-setosa
31	C1	1.6	0.2	Iris-setosa
32	C1	1.5	0.4	Iris-setosa
33	C1	1.5	0.1	Iris-setosa
34	C1	1.4	0.2	Iris-setosa
35	C1	1.5	0.1	Iris-setosa
36	C1	1.2	0.2	Iris-setosa
37	C1	1.3	0.2	Iris-setosa
38	C1	1.5	0.1	Iris-setosa
39	C1	1.3	0.2	Iris-setosa
40	C1	1.5	0.2	Iris-setosa
41	C1	1.3	0.3	Iris-setosa
42	C1	1.3	0.3	Iris-setosa
43	C1	1.3	0.2	Iris-setosa
44	C1	1.6	0.6	Iris-setosa
45	C1	1.9	0.4	Iris-setosa
46	C1	1.4	0.3	Iris-setosa
47	C1	1.6	0.2	Iris-setosa
48	C1	1.4	0.2	Iris-setosa
49	C1	1.5	0.2	Iris-setosa
50	C1	1.4	0.2	Iris-setosa
51	C2	4.7	1.4	Iris-versicolor
52	C2	4.5	1.5	Iris-versicolor
53	C2	4.9	1.5	Iris-versicolor
54	C2	4.0	1.3	Iris-versicolor
55	C2	4.6	1.5	Iris-versicolor
56	C2	4.5	1.3	Iris-versicolor
57	C2	4.7	1.6	Iris-versicolor
58 50	C2	3.3	1.0	Iris-versicolor
59	C2	4.6 3.9	1.3	Iris-versicolor Iris-versicolor
60 61	C2 C2	3.5	1.4 1.0	Iris-versicolor
62	C2	4.2	1.5	Iris-versicolor
63	C2	4.0	1.0	Iris-versicolor
64	C2	4.7	1.4	Iris-versicolor
65	C2	3.6	1.3	Iris-versicolor
66	C2	4.4	1.4	Iris-versicolor
67	C2	4.5	1.5	Iris-versicolor
68	C2	4.1	1.0	Iris-versicolor
69	C2	4.5	1.5	Iris-versicolor
70	C2	3.9	1.1	Iris-versicolor
71	C2	4.8	1.8	Iris-versicolor
72	C2	4.0	1.3	Iris-versicolor
73	C2	4.9	1.5	Iris-versicolor
74	C2	4.7	1.2	Iris-versicolor
75	C2	4.3	1.3	Iris-versicolor
76	C2	4.4	1.4	Iris-versicolor
77	C2	4.8	1.4	Iris-versicolor
78	C2	5.0	1.7	Iris-versicolor
79	C2	4.5	1.5	Iris-versicolor
80	C2	3.5	1.0	Iris-versicolor
81	C2	3.8	1.1	Iris-versicolor

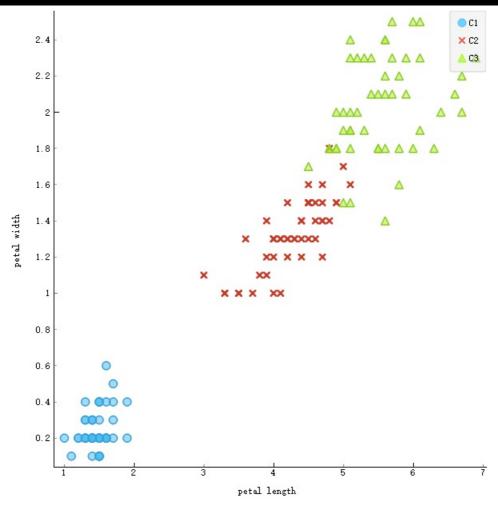
82	C2	3.7	1.0	Iris-versicolor
83	C2	3.9	1.2	Iris-versicolor
84	C2	5.1	1.6	Iris-versicolor
85	C2	4.5	1.5	Iris-versicolor
86	C2	4.5	1.6	Iris-versicolor
87	C2	4.7	1.5	Iris-versicolor
88	C2	4.4	1.3	Iris-versicolor
89	C2	4.1	1.3	Iris-versicolor
90	C2	4.0	1.3	Iris-versicolor
91	C2	4.4	1.2	Iris-versicolor
92	C2	4.6	1.4	Iris-versicolor
93	C2	4.0	1.2	Iris-versicolor
94	C2	3.3	1.0	Iris-versicolor
95	C2	4.2	1.3	Iris-versicolor
96	C2	4.2	1.2	Iris-versicolor
97	C2	4.2	1.3	Iris-versicolor
98	C2	4.3	1.3	Iris-versicolor
99	C2	3.0	1.1	Iris-versicolor
100	C2	4.1	1.3	Iris-versicolor

Hierarchical Clustering Sun Feb 11 18, 20:05:24

Linkage: ward
Annotation: enumeration
Selection: top 3 clusters
Cluster ID in output: Cluster (as meta variable)



Scatter Plot Sun Feb 11 18, 20:05:31



Color: Cluster, Shape: Cluster

Data Table Sun Feb 11 18, 20:05:37

	Cluster	petal length	petal width	iris
1	C1	1.4	0.2	Iris-setosa
2	C1	1.4	0.2	Iris-setosa
3	C1	1.3	0.2	Iris-setosa
4	C1	1.5	0.2	Iris-setosa
5	C1	1.4	0.2	Iris-setosa
6	C1	1.7	0.4	Iris-setosa
7	C1	1.4	0.3	Iris-setosa
8	C1	1.5	0.2	Iris-setosa
9	C1	1.4	0.2	Iris-setosa
10	C1	1.5	0.1	Iris-setosa
11	C1	1.5	0.2	Iris-setosa
12	C1	1.6	0.2	Iris-setosa
13	C1	1.4	0.1	Iris-setosa
14	C1	1.1	0.1	Iris-setosa
15	C1	1.2	0.2	Iris-setosa
16	C1	1.5	0.4	Iris-setosa
17	C1	1.3	0.4	Iris-setosa
18	C1	1.4	0.3	Iris-setosa
19	C1	1.7	0.3	Iris-setosa

	04	4.5	0.0	12
20 21	C1	1.5 1.7	0.3	Iris-setosa
22	C1	1.7	0.2	Iris-setosa Iris-setosa
23	C1	1.0	0.4	Iris-setosa
24	C1	1.7	0.2	Iris-setosa
25	C1	1.9	0.3	Iris-setosa
26	C1	1.6	0.2	Iris-setosa
27	C1	1.6	0.2	Iris-setosa
28	C1	1.5	0.4	Iris-setosa
29	C1	1.4	0.2	Iris-setosa
30	C1	1.6	0.2	Iris-setosa
31	C1	1.6	0.2	Iris-setosa
32	C1	1.5	0.4	Iris-setosa
33	C1	1.5	0.1	Iris-setosa
34	C1	1.4	0.2	Iris-setosa
35	C1	1.5	0.1	Iris-setosa
36	C1	1.2	0.2	Iris-setosa
37	C1	1.3	0.2	Iris-setosa
38	C1	1.5	0.1	Iris-setosa
39	C1	1.3	0.2	Iris-setosa
40	C1	1.5	0.2	Iris-setosa
41	C1	1.3	0.3	Iris-setosa
42	C1	1.3	0.3	Iris-setosa
43	C1	1.3	0.2	Iris-setosa
44	C1	1.6	0.6	Iris-setosa
45	C1	1.9	0.4	Iris-setosa
46	C1	1.4	0.3	Iris-setosa
47	C1	1.6	0.2	Iris-setosa
48	C1	1.4	0.2	Iris-setosa
49	C1	1.5	0.2	Iris-setosa
50	C1	1.4	0.2	Iris-setosa
51	C2	4.7	1.4	Iris-versicolor
52	C2	4.5	1.5	Iris-versicolor
53	C2	4.9	1.5	Iris-versicolor
54	C2	4.0	1.3	Iris-versicolor
55	C2	4.6	1.5	Iris-versicolor
56	C2	4.5	1.3	Iris-versicolor
57	C2	4.7	1.6	Iris-versicolor
58 50	C2	3.3	1.0	Iris-versicolor
59	C2	4.6 3.9	1.3	Iris-versicolor Iris-versicolor
60 61	C2 C2	3.5	1.4 1.0	Iris-versicolor
62	C2	4.2	1.5	Iris-versicolor
63	C2	4.0	1.0	Iris-versicolor
64	C2	4.7	1.4	Iris-versicolor
65	C2	3.6	1.3	Iris-versicolor
66	C2	4.4	1.4	Iris-versicolor
67	C2	4.5	1.5	Iris-versicolor
68	C2	4.1	1.0	Iris-versicolor
69	C2	4.5	1.5	Iris-versicolor
70	C2	3.9	1.1	Iris-versicolor
71	C2	4.8	1.8	Iris-versicolor
72	C2	4.0	1.3	Iris-versicolor
73	C2	4.9	1.5	Iris-versicolor
74	C2	4.7	1.2	Iris-versicolor
75	C2	4.3	1.3	Iris-versicolor
76	C2	4.4	1.4	Iris-versicolor
77	C2	4.8	1.4	Iris-versicolor
78	C2	5.0	1.7	Iris-versicolor
79	C2	4.5	1.5	Iris-versicolor
80	C2	3.5	1.0	Iris-versicolor
81	C2	3.8	1.1	Iris-versicolor

82	C2	3.7	1.0	Iris-versicolor
83	C2	3.9	1.2	Iris-versicolor
84	C2	5.1	1.6	Iris-versicolor
85	C2	4.5	1.5	Iris-versicolor
86	C2	4.5	1.6	Iris-versicolor
87	C2	4.7	1.5	Iris-versicolor
88	C2	4.4	1.3	Iris-versicolor
89	C2	4.1	1.3	Iris-versicolor
90	C2	4.0	1.3	Iris-versicolor
91	C2	4.4	1.2	Iris-versicolor
92	C2	4.6	1.4	Iris-versicolor
93	C2	4.0	1.2	Iris-versicolor
94	C2	3.3	1.0	Iris-versicolor
95	C2	4.2	1.3	Iris-versicolor
96	C2	4.2	1.2	Iris-versicolor
97	C2	4.2	1.3	Iris-versicolor
98	C2	4.3	1.3	Iris-versicolor
99	C2	3.0	1.1	Iris-versicolor
100	C2	4.1	1.3	Iris-versicolor