File — Sun Feb 11 18, 19:56:11

File

File name: D:/RWorkSpaces/CircleData.xlsx
Format: Mircosoft Excel spreadsheet

Data

Data instances: 146
Features: xv, yv, class

Data Table — Sun Feb 11 18, 19:56:17

Data instances: 146
Features: 3
Meta attributes: None

	xv	yv	class
1	5.0000000000000000000	0.0037492341883652853	1.0
2	4.9809734904587275039	0.3989282053244780912	1.0
3	4.9240387650610397685	0.5939747783501493350	1.0
4	4.8296291314453414500	1.1742616823558600370	1.0
5	4.6984631039295425836	1.7690097419418451263	1.0
6	4.5315389351832493503	2.1910501688435308765	1.0
7	4.3301270189221936491	2.2583847649141022274	1.0
8	4.0957602214449586597	2.7951469782610578463	1.0
9	3.8302222155948899562	2.8886035120920783292	1.0
10	3.5355339059327377527	3.4842382271079390677	1.0
11	3.2139380484326967036	4.0505781162123160044	1.0
12	2.8678821817552306861	4.2469165230504257735	1.0
13	2.5000000000000004441	4.2824803077184494526	1.0
14	2.1130913087034972619	4.7290278758659276548	1.0
15	1.7101007166283441752	4.8467411296063067638	1.0
16	1.2940952255126036974	4.8474985847445060116	1.0
17	0.8682408883346520723	4.7330499938305639063	1.0
18	0.4357787137382906906	4.9419434135252799933	1.0
19	0.0000000000000003062	5.1851042524188164506	1.0
20	-0.4357787137382911902	5.0775691954260500083	1.0
21	-0.8682408883346515172	4.8047766377169986995	1.0
22	-1.2940952255126041415	4.3925717638114356589	1.0
23	-1.7101007166283435090	4.5634899163545190603	1.0
24	-2.1130913087034968179	4.1077266968012153825	1.0
25	-2.4999999999999991118	4.0770874146160132057	1.0
26	-2.8678821817552293538	4.0210279104140198569	1.0
27	-3.2139380484326967036	3.6927111295173062899	1.0
28	-3.5355339059327373086	3.3611021405891996494	1.0
29	-3.8302222155948895121	3.1935858471877343057	1.0
30	-4.0957602214449577716	2.8171260757347393877	1.0
31	-4.3301270189221936491	2.1292519091041715029	1.0
32	-4.5315389351832493503	2.0975020954884242563	1.0
33	-4.6984631039295416954	1.9038139847332524734	1.0
34	-4.8296291314453405619	1.3310804175106678571	1.0
35	-4.9240387650610397685	0.5922521726671344799	1.0
36	-4.9809734904587275039	0.1486758412662193551	1.0
37	-5.0000000000000000000	0.0724174457213217632	1.0
38	-4.9809734904587275039	-0.7875960644902312291	1.0
39	-4.9240387650610397685	-0.9331496902491194234	1.0

40	-4.8296291314453423382	-1.4244078232215329205	1.0
41	-4.6984631039295425836	-1.4927904367402420327	1.0
42	-4.5315389351832502385	-2.2656002847097553854	1.0
43	-4.3301270189221927609	-2.6657325070002189094	1.0
44	-4.0957602214449604361	-2.7009874011375387681	1.0
45	-3.8302222155948899562	-3.4074684457846782237	1.0
46	-3.5355339059327386408	-3.5412969730279102443	1.0
47	-3.2139380484326975917	-3.7837171850798112516	1.0
48	-2.8678821817552320184	-4.1560019577457936180	1.0
49	-2.5000000000000022204	-4.4656499355520589134	1.0
50	-2.1130913087034999265	-4.4004934079362048038	1.0
51	-1.7101007166283468397	-4.7785906133358890813	1.0
52	-1.2940952255126032533	-4.8965404444600117984	1.0
53	-0.8682408883346516282	-4.6504479744226472349	1.0
54	-0.4357787137382912457	-4.5534200697287028348	1.0
55	-0.0000000000000009185	-4.8988361470941947928	1.0
56	0.4357787137382894693	-4.8237050136108958753	1.0
57	0.8682408883346498518	-5.1044811538967680420	1.0
58	1.2940952255126056958	-4.7230497329796756745	1.0
59	1.7101007166283408445	-4.8276419546393842808	1.0
60	2.1130913087034981501	-4.4733414374972966243	1.0
61	2.5000000000000004441	-4.5776459126976369873	1.0
62	2.8678821817552302420	-4.1869954764685202164	1.0
63	3.2139380484326962595	-3.9962867465398370648	1.0
64	3.5355339059327368645	-3.4675107771978859184	1.0
65	3.8302222155948890681	-3.0006627692962641873	1.0
66	4.0957602214449577716	-2.6246570141392724373	1.0
67	4.3301270189221918727	-2.3528618684733917377	1.0
68	4.5315389351832484621	-2.2093330321666160287	1.0
69	4.6984631039295425836	-1.5975517640567198363	1.0
70	4.8296291314453414500	-1.5433591678904434730	1.0
71	4.9240387650610397685	-0.7920564458095209481	1.0
72	4.9809734904587275039	-0.7218641642976304507	1.0
73	5.0000000000000000000	-0.2096891009757210211	1.0
74	10.0000000000000000000	-0.0437007101069181447	2.0
75	9.9619469809174550079	0.5735701801294745827	2.0
76	9.8480775301220795370	1.9710230329121651849	2.0
77	9.6592582628906829001	2.2922250467108753469	2.0
78	9.3969262078590851672	3.3341238700412421103	2.0
79	9.0630778703664987006	4.0158548889983052277	2.0
80	8.6602540378443872982	5.3045172688108186421	2.0
81	8.1915204428899173195	5.8543299744276762198	2.0
82	7.6604444311897799125	6.3833437950615392609	2.0
83	7.0710678118654755053	7.2136466671151664443	2.0
84	6.4278760968653934071	7.8037645979379908212	2.0
85	5.7357643635104613722	8.2795688157667441942	2.0
86	5.0000000000000008882	8.6920201621080064314	2.0
87	4.2261826174069945239	9.1950306980328875284	2.0
88	3.4202014332566883503	9.8410301404461950625	2.0
89	2.5881904510252073948	9.4224692480776024439	2.0
90	1.7364817766693041445	9.8332863632225819828	2.0
91	0.8715574274765813811	9.8786760459401516954	2.0
92	0.0000000000000006123	9.9617035312494746080	2.0
93	-0.8715574274765823803	9.9758559371989345976	2.0
94	-1.7364817766693030343	10.0791471937241841061	2.0
95	-2.5881904510252082829	9.7782497322807806484	2.0
96	-3.4202014332566870181	9.1129971861876875039	2.0
97	-4.2261826174069936357	8.7417424212948926510	2.0
98	-4.9999999999999982236	8.8388392177570231922	2.0
99	-5.7357643635104587077	8.2211540339274655764	2.0
100	-6.4278760968653934071	7.9058501092100570418	2.0

+ 46 more

Distances

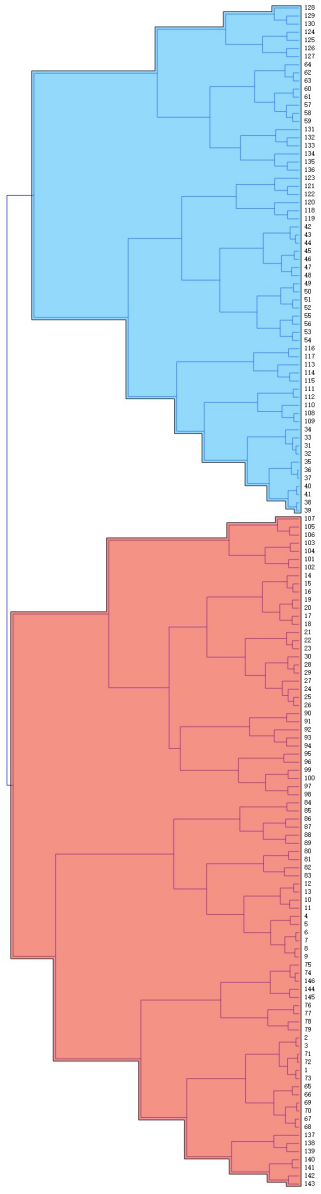
Sun Feb 11 18, 19:56:26

Distances Between: Rows
Metric: Euclidean

Hierarchical Clustering

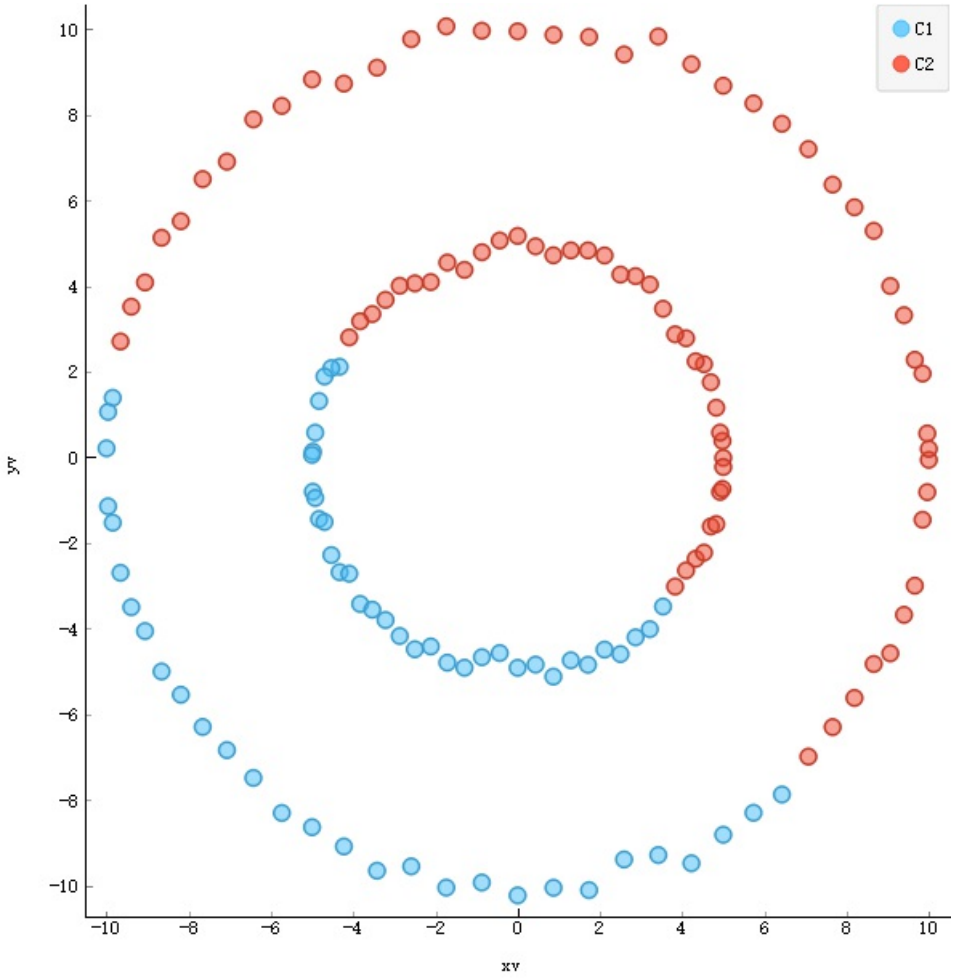
Sun Feb 11 18, 19:56:34

Linkage: complete
Annotation: enumeration
Selection: top 2 clusters
Cluster ID in output: Cluster (as meta variable)



Scatter Plot

Sun Feb 11 18, 19:57:54



Color: Cluster

Data Table

Sun Feb 11 18, 19:58:00

Data instances: 146
Features: 3
Meta attributes: 1

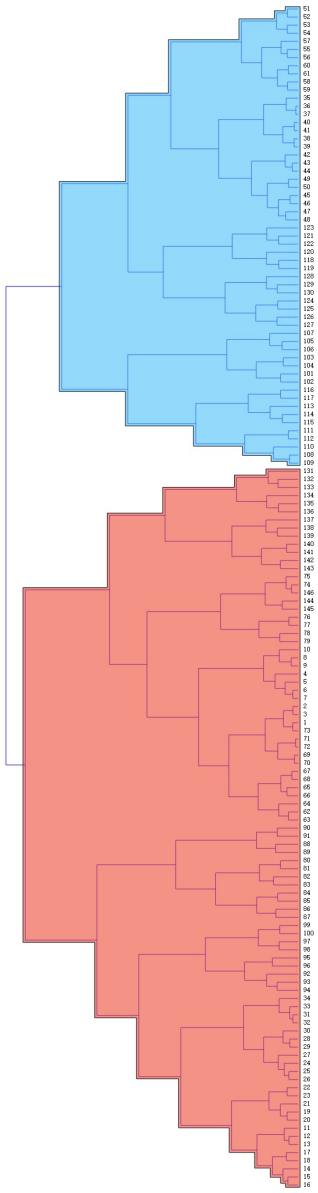
	Cluster	xv	yv	class
1	C2	5.0000000000000000000	0.0037492341883652853	1.0
2	C2	4.9809734904587275039	0.3989282053244780912	1.0
3	C2	4.9240387650610397685	0.5939747783501493350	1.0
4	C2	4.8296291314453414500	1.1742616823558600370	1.0
5	C2	4.6984631039295425836	1.7690097419418451263	1.0
6	C2	4.5315389351832493503	2.1910501688435308765	1.0
7	C2	4.3301270189221936491	2.2583847649141022274	1.0
8	C2	4.0957602214449586597	2.7951469782610578463	1.0
9	C2	3.8302222155948899562	2.8886035120920783292	1.0
10	C2	3.5355339059327377527	3.4842382271079390677	1.0
11	C2	3.2139380484326967036	4.0505781162123160044	1.0
12	C2	2.8678821817552306861	4.2469165230504257735	1.0
13	C2	2.5000000000000004441	4.2824803077184494526	1.0
14	C2	2.1130913087034972619	4.7290278758659276548	1.0
15	C2	1.7101007166283441752	4.8467411296063067638	1.0
16	C2	1.2940952255126036974	4.8474985847445060116	1.0
17	C2	0.8682408883346520723	4.7330499938305639063	1.0
18	C2	0.4357787137382906906	4.9419434135252799933	1.0
19	C2	0.0000000000000003062	5.1851042524188164506	1.0

20	C2	-0.4357787137382911902	5.0775691954260500083	1.0
21	C2	-0.8682408883346515172	4.8047766377169986995	1.0
22	C2	-1.2940952255126041415	4.3925717638114356589	1.0
23	C2	-1.7101007166283435090	4.5634899163545190603	1.0
24	C2	-2.1130913087034968179	4.1077266968012153825	1.0
25	C2	-2.4999999999999991118	4.0770874146160132057	1.0
26	C2	-2.8678821817552293538	4.0210279104140198569	1.0
27	C2	-3.2139380484326967036	3.6927111295173062899	1.0
28	C2	-3.5355339059327373086	3.3611021405891996494	1.0
29	C2	-3.8302222155948895121	3.1935858471877343057	1.0
30	C2	-4.0957602214449577716	2.8171260757347393877	1.0
31	C1	-4.3301270189221936491	2.1292519091041715029	1.0
32	C1	-4.5315389351832493503	2.0975020954884242563	1.0
33	C1	-4.6984631039295416954	1.9038139847332524734	1.0
34	C1	-4.8296291314453405619	1.3310804175106678571	1.0
35	C1	-4.9240387650610397685	0.5922521726671344799	1.0
36	C1	-4.9809734904587275039	0.1486758412662193551	1.0
37	C1	-5.0000000000000000000	0.0724174457213217632	1.0
38	C1	-4.9809734904587275039	-0.7875960644902312291	1.0
39	C1	-4.9240387650610397685	-0.9331496902491194234	1.0
40	C1	-4.8296291314453423382	-1.4244078232215329205	1.0
41	C1	-4.6984631039295425836	-1.4927904367402420327	1.0
42	C1	-4.5315389351832502385	-2.2656002847097553854	1.0
43	C1	-4.3301270189221927609	-2.6657325070002189094	1.0
44	C1	-4.0957602214449604361	-2.7009874011375387681	1.0
45	C1	-3.8302222155948899562	-3.4074684457846782237	1.0
46	C1	-3.5355339059327386408	-3.5412969730279102443	1.0
47	C1	-3.2139380484326975917	-3.7837171850798112516	1.0
48	C1	-2.8678821817552320184	-4.1560019577457936180	1.0
49	C1	-2.5000000000000022204	-4.4656499355520589134	1.0
50	C1	-2.1130913087034999265	-4.4004934079362048038	1.0
51	C1	-1.7101007166283468397	-4.7785906133358890813	1.0
52	C1	-1.2940952255126032533	-4.8965404444600117984	1.0
53	C1	-0.8682408883346516282	-4.6504479744226472349	1.0
54	C1	-0.4357787137382912457	-4.5534200697287028348	1.0
55	C1	-0.0000000000000009185	-4.8988361470941947928	1.0
56	C1	0.4357787137382894693	-4.8237050136108958753	1.0
57	C1	0.8682408883346498518	-5.1044811538967680420	1.0
58	C1	1.2940952255126056958	-4.7230497329796756745	1.0
59	C1	1.7101007166283408445	-4.8276419546393842808	1.0
60	C1	2.1130913087034981501	-4.4733414374972966243	1.0
61	C1	2.5000000000000004441	-4.5776459126976369873	1.0
62	C1	2.8678821817552302420	-4.1869954764685202164	1.0
63	C1	3.2139380484326962595	-3.9962867465398370648	1.0
64	C1	3.5355339059327368645	-3.4675107771978859184	1.0
65	C2	3.8302222155948890681	-3.0006627692962641873	1.0
66	C2	4.0957602214449577716	-2.6246570141392724373	1.0
67	C2	4.3301270189221918727	-2.3528618684733917377	1.0
68	C2	4.5315389351832484621	-2.2093330321666160287	1.0
69	C2	4.6984631039295425836	-1.5975517640567198363	1.0
70	C2	4.8296291314453414500	-1.5433591678904434730	1.0
71	C2	4.9240387650610397685	-0.7920564458095209481	1.0
72	C2	4.9809734904587275039	-0.7218641642976304507	1.0
73	C2	5.0000000000000000000	-0.2096891009757210211	1.0
74	C2	10.0000000000000000000	-0.0437007101069181447	2.0
75	C2	9.9619469809174550079	0.5735701801294745827	2.0
76	C2	9.8480775301220795370	1.9710230329121651849	2.0
77	C2	9.6592582628906829001	2.2922250467108753469	2.0
78	C2	9.3969262078590851672	3.3341238700412421103	2.0
79	C2	9.0630778703664987006	4.0158548889983052277	2.0
80	C2	8.6602540378443872982	5.3045172688108186421	2.0
81	C2	8.1915204428899173195	5.8543299744276762198	2.0

82	C2	7.6604444311897799125	6.3833437950615392609	2.0
83	C2	7.0710678118654755053	7.2136466671151664443	2.0
84	C2	6.4278760968653934071	7.8037645979379908212	2.0
85	C2	5.7357643635104613722	8.2795688157667441942	2.0
86	C2	5.0000000000000008882	8.6920201621080064314	2.0
87	C2	4.2261826174069945239	9.1950306980328875284	2.0
88	C2	3.4202014332566883503	9.8410301404461950625	2.0
89	C2	2.5881904510252073948	9.4224692480776024439	2.0
90	C2	1.7364817766693041445	9.8332863632225819828	2.0
91	C2	0.8715574274765813811	9.8786760459401516954	2.0
92	C2	0.0000000000000006123	9.9617035312494746080	2.0
93	C2	-0.8715574274765823803	9.9758559371989345976	2.0
94	C2	-1.7364817766693030343	10.0791471937241841061	2.0
95	C2	-2.5881904510252082829	9.7782497322807806484	2.0
96	C2	-3.4202014332566870181	9.1129971861876875039	2.0
97	C2	-4.2261826174069936357	8.7417424212948926510	2.0
98	C2	-4.9999999999999982236	8.8388392177570231922	2.0
99	C2	-5.7357643635104587077	8.2211540339274655764	2.0
100	C2	-6.4278760968653934071	7.9058501092100570418	2.0

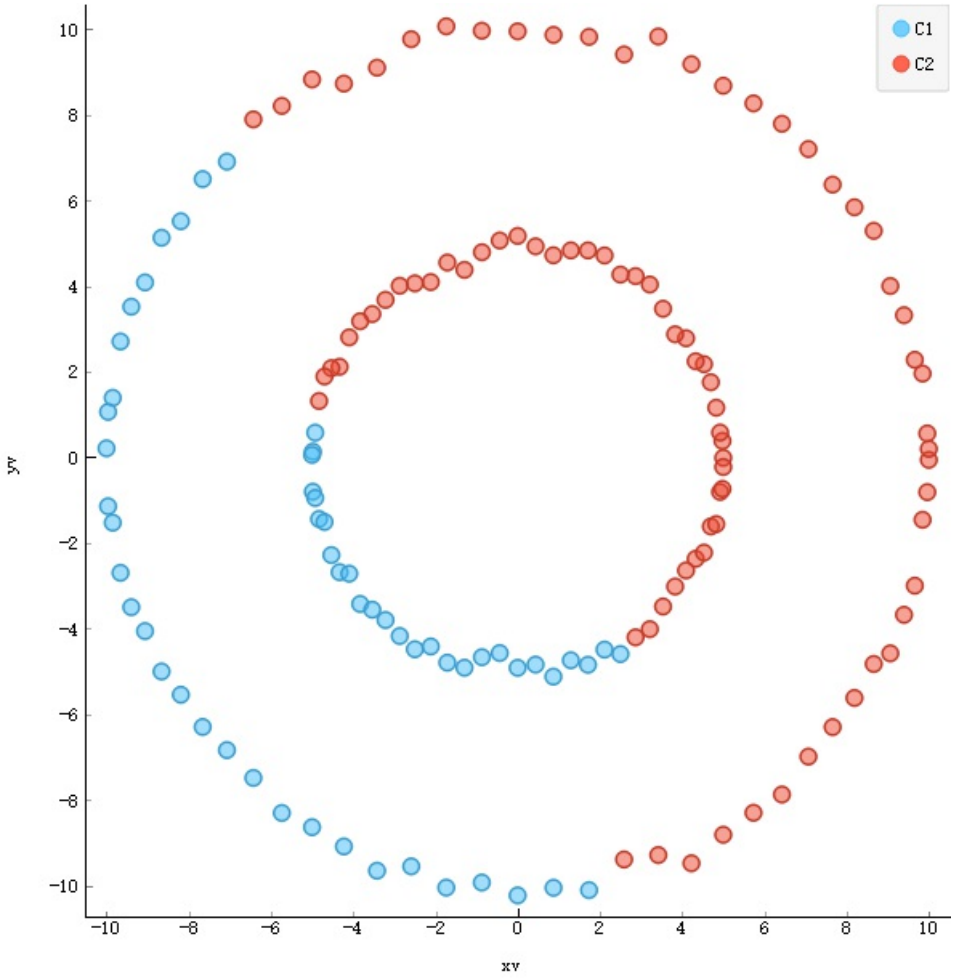
+ 46 more

Linkage: average
Annotation: enumeration
Selection: top 2 clusters
Cluster ID in output: Cluster (as meta variable)



Scatter Plot

Sun Feb 11 18, 19:58:17



Color: Cluster

Data Table

Sun Feb 11 18, 19:59:26

Data instances: 146
Features: 3
Meta attributes: 1

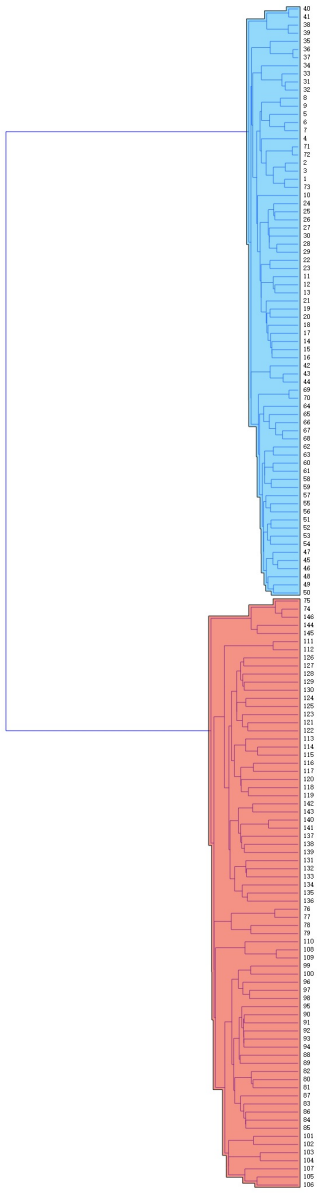
	Cluster	xv	yv	class
1	C2	5.0000000000000000000	0.0037492341883652853	1.0
2	C2	4.9809734904587275039	0.3989282053244780912	1.0
3	C2	4.9240387650610397685	0.5939747783501493350	1.0
4	C2	4.8296291314453414500	1.1742616823558600370	1.0
5	C2	4.6984631039295425836	1.7690097419418451263	1.0
6	C2	4.5315389351832493503	2.1910501688435308765	1.0
7	C2	4.3301270189221936491	2.2583847649141022274	1.0
8	C2	4.0957602214449586597	2.7951469782610578463	1.0
9	C2	3.8302222155948899562	2.8886035120920783292	1.0
10	C2	3.5355339059327377527	3.4842382271079390677	1.0
11	C2	3.2139380484326967036	4.0505781162123160044	1.0
12	C2	2.8678821817552306861	4.2469165230504257735	1.0
13	C2	2.5000000000000004441	4.2824803077184494526	1.0
14	C2	2.1130913087034972619	4.7290278758659276548	1.0
15	C2	1.7101007166283441752	4.8467411296063067638	1.0
16	C2	1.2940952255126036974	4.8474985847445060116	1.0
17	C2	0.8682408883346520723	4.7330499938305639063	1.0
18	C2	0.4357787137382906906	4.9419434135252799933	1.0
19	C2	0.0000000000000003062	5.1851042524188164506	1.0

20	C2	-0.4357787137382911902	5.0775691954260500083	1.0
21	C2	-0.8682408883346515172	4.8047766377169986995	1.0
22	C2	-1.2940952255126041415	4.3925717638114356589	1.0
23	C2	-1.7101007166283435090	4.5634899163545190603	1.0
24	C2	-2.1130913087034968179	4.1077266968012153825	1.0
25	C2	-2.4999999999999991118	4.0770874146160132057	1.0
26	C2	-2.8678821817552293538	4.0210279104140198569	1.0
27	C2	-3.2139380484326967036	3.6927111295173062899	1.0
28	C2	-3.5355339059327373086	3.3611021405891996494	1.0
29	C2	-3.8302222155948895121	3.1935858471877343057	1.0
30	C2	-4.0957602214449577716	2.8171260757347393877	1.0
31	C2	-4.3301270189221936491	2.1292519091041715029	1.0
32	C2	-4.5315389351832493503	2.0975020954884242563	1.0
33	C2	-4.6984631039295416954	1.9038139847332524734	1.0
34	C2	-4.8296291314453405619	1.3310804175106678571	1.0
35	C1	-4.9240387650610397685	0.5922521726671344799	1.0
36	C1	-4.9809734904587275039	0.1486758412662193551	1.0
37	C1	-5.0000000000000000000	0.0724174457213217632	1.0
38	C1	-4.9809734904587275039	-0.7875960644902312291	1.0
39	C1	-4.9240387650610397685	-0.9331496902491194234	1.0
40	C1	-4.8296291314453423382	-1.4244078232215329205	1.0
41	C1	-4.6984631039295425836	-1.4927904367402420327	1.0
42	C1	-4.5315389351832502385	-2.2656002847097553854	1.0
43	C1	-4.3301270189221927609	-2.6657325070002189094	1.0
44	C1	-4.0957602214449604361	-2.7009874011375387681	1.0
45	C1	-3.8302222155948899562	-3.4074684457846782237	1.0
46	C1	-3.5355339059327386408	-3.5412969730279102443	1.0
47	C1	-3.2139380484326975917	-3.7837171850798112516	1.0
48	C1	-2.8678821817552320184	-4.1560019577457936180	1.0
49	C1	-2.5000000000000022204	-4.4656499355520589134	1.0
50	C1	-2.1130913087034999265	-4.4004934079362048038	1.0
51	C1	-1.7101007166283468397	-4.7785906133358890813	1.0
52	C1	-1.2940952255126032533	-4.8965404444600117984	1.0
53	C1	-0.8682408883346516282	-4.6504479744226472349	1.0
54	C1	-0.4357787137382912457	-4.5534200697287028348	1.0
55	C1	-0.0000000000000009185	-4.8988361470941947928	1.0
56	C1	0.4357787137382894693	-4.8237050136108958753	1.0
57	C1	0.8682408883346498518	-5.1044811538967680420	1.0
58	C1	1.2940952255126056958	-4.7230497329796756745	1.0
59	C1	1.7101007166283408445	-4.8276419546393842808	1.0
60	C1	2.1130913087034981501	-4.4733414374972966243	1.0
61	C1	2.5000000000000004441	-4.5776459126976369873	1.0
62	C2	2.8678821817552302420	-4.1869954764685202164	1.0
63	C2	3.2139380484326962595	-3.9962867465398370648	1.0
64	C2	3.5355339059327368645	-3.4675107771978859184	1.0
65	C2	3.8302222155948890681	-3.0006627692962641873	1.0
66	C2	4.0957602214449577716	-2.6246570141392724373	1.0
67	C2	4.3301270189221918727	-2.3528618684733917377	1.0
68	C2	4.5315389351832484621	-2.2093330321666160287	1.0
69	C2	4.6984631039295425836	-1.5975517640567198363	1.0
70	C2	4.8296291314453414500	-1.5433591678904434730	1.0
71	C2	4.9240387650610397685	-0.7920564458095209481	1.0
72	C2	4.9809734904587275039	-0.7218641642976304507	1.0
73	C2	5.0000000000000000000	-0.2096891009757210211	1.0
74	C2	10.0000000000000000000	-0.0437007101069181447	2.0
75	C2	9.9619469809174550079	0.5735701801294745827	2.0
76	C2	9.8480775301220795370	1.9710230329121651849	2.0
77	C2	9.6592582628906829001	2.2922250467108753469	2.0
78	C2	9.3969262078590851672	3.3341238700412421103	2.0
79	C2	9.0630778703664987006	4.0158548889983052277	2.0
80	C2	8.6602540378443872982	5.3045172688108186421	2.0
81	C2	8.1915204428899173195	5.8543299744276762198	2.0

82	C2	7.6604444311897799125	6.3833437950615392609	2.0
83	C2	7.0710678118654755053	7.2136466671151664443	2.0
84	C2	6.4278760968653934071	7.8037645979379908212	2.0
85	C2	5.7357643635104613722	8.2795688157667441942	2.0
86	C2	5.0000000000000008882	8.6920201621080064314	2.0
87	C2	4.2261826174069945239	9.1950306980328875284	2.0
88	C2	3.4202014332566883503	9.8410301404461950625	2.0
89	C2	2.5881904510252073948	9.4224692480776024439	2.0
90	C2	1.7364817766693041445	9.8332863632225819828	2.0
91	C2	0.8715574274765813811	9.8786760459401516954	2.0
92	C2	0.0000000000000006123	9.9617035312494746080	2.0
93	C2	-0.8715574274765823803	9.9758559371989345976	2.0
94	C2	-1.7364817766693030343	10.0791471937241841061	2.0
95	C2	-2.5881904510252082829	9.7782497322807806484	2.0
96	C2	-3.4202014332566870181	9.1129971861876875039	2.0
97	C2	-4.2261826174069936357	8.7417424212948926510	2.0
98	C2	-4.9999999999999982236	8.8388392177570231922	2.0
99	C2	-5.7357643635104587077	8.2211540339274655764	2.0
100	C2	-6.4278760968653934071	7.9058501092100570418	2.0

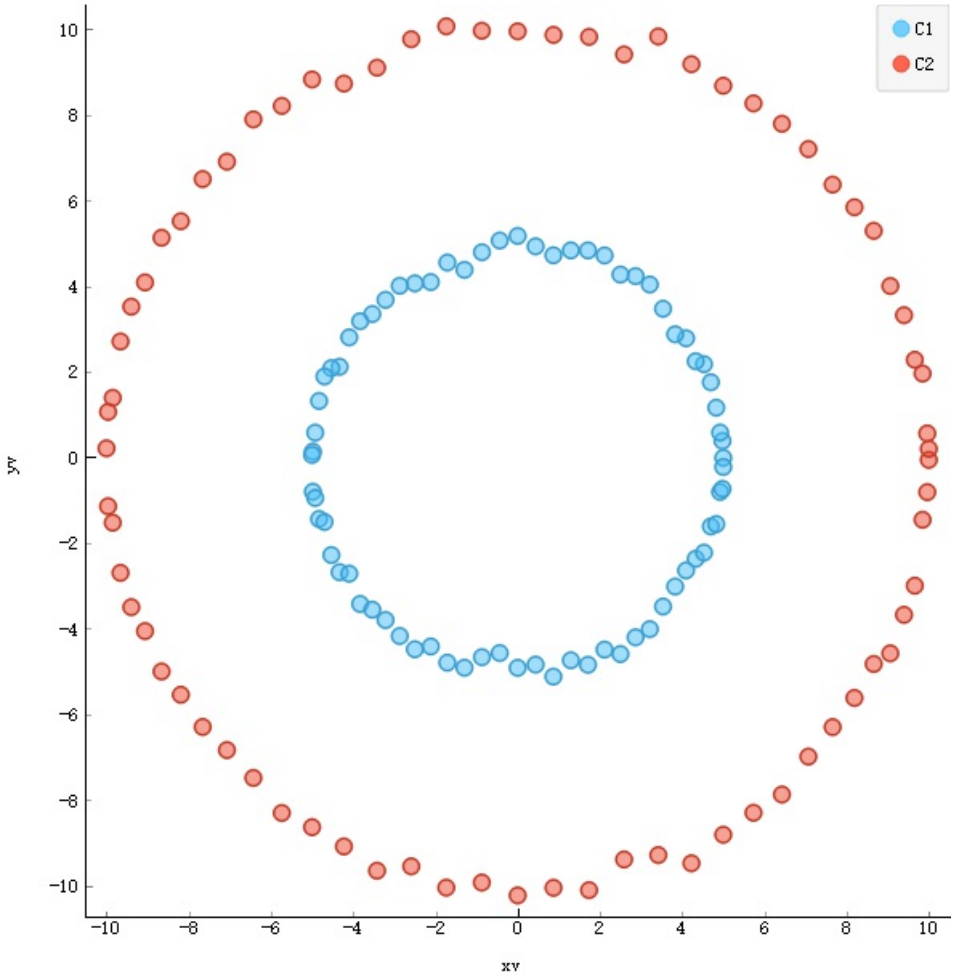
+ 46 more

Linkage: single
Annotation: enumeration
Selection: top 2 clusters
Cluster ID in output: Cluster (as meta variable)



Scatter Plot

Sun Feb 11 18, 19:59:42



Color: Cluster

Data Table

Sun Feb 11 18, 19:59:53

Data instances: 146
Features: 3
Meta attributes: 1

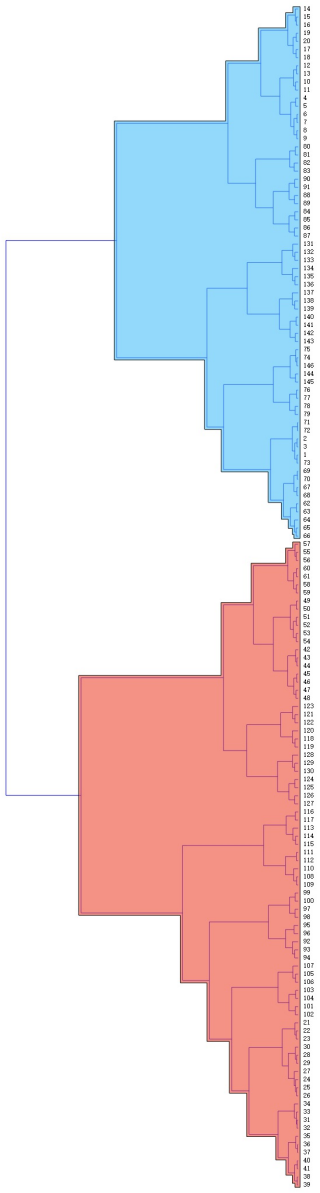
	Cluster	xv	yv	class
1	C1	5.0000000000000000000	0.0037492341883652853	1.0
2	C1	4.9809734904587275039	0.3989282053244780912	1.0
3	C1	4.9240387650610397685	0.5939747783501493350	1.0
4	C1	4.8296291314453414500	1.1742616823558600370	1.0
5	C1	4.6984631039295425836	1.7690097419418451263	1.0
6	C1	4.5315389351832493503	2.1910501688435308765	1.0
7	C1	4.3301270189221936491	2.2583847649141022274	1.0
8	C1	4.0957602214449586597	2.7951469782610578463	1.0
9	C1	3.8302222155948899562	2.8886035120920783292	1.0
10	C1	3.5355339059327377527	3.4842382271079390677	1.0
11	C1	3.2139380484326967036	4.0505781162123160044	1.0
12	C1	2.8678821817552306861	4.2469165230504257735	1.0
13	C1	2.5000000000000004441	4.2824803077184494526	1.0
14	C1	2.1130913087034972619	4.7290278758659276548	1.0
15	C1	1.7101007166283441752	4.8467411296063067638	1.0
16	C1	1.2940952255126036974	4.8474985847445060116	1.0
17	C1	0.8682408883346520723	4.7330499938305639063	1.0
18	C1	0.4357787137382906906	4.9419434135252799933	1.0
19	C1	0.0000000000000003062	5.1851042524188164506	1.0

20	C1	-0.4357787137382911902	5.0775691954260500083	1.0
21	C1	-0.8682408883346515172	4.8047766377169986995	1.0
22	C1	-1.2940952255126041415	4.3925717638114356589	1.0
23	C1	-1.7101007166283435090	4.5634899163545190603	1.0
24	C1	-2.1130913087034968179	4.1077266968012153825	1.0
25	C1	-2.4999999999999991118	4.0770874146160132057	1.0
26	C1	-2.8678821817552293538	4.0210279104140198569	1.0
27	C1	-3.2139380484326967036	3.6927111295173062899	1.0
28	C1	-3.5355339059327373086	3.3611021405891996494	1.0
29	C1	-3.8302222155948895121	3.1935858471877343057	1.0
30	C1	-4.0957602214449577716	2.8171260757347393877	1.0
31	C1	-4.3301270189221936491	2.1292519091041715029	1.0
32	C1	-4.5315389351832493503	2.0975020954884242563	1.0
33	C1	-4.6984631039295416954	1.9038139847332524734	1.0
34	C1	-4.8296291314453405619	1.3310804175106678571	1.0
35	C1	-4.9240387650610397685	0.5922521726671344799	1.0
36	C1	-4.9809734904587275039	0.1486758412662193551	1.0
37	C1	-5.0000000000000000000	0.0724174457213217632	1.0
38	C1	-4.9809734904587275039	-0.7875960644902312291	1.0
39	C1	-4.9240387650610397685	-0.9331496902491194234	1.0
40	C1	-4.8296291314453423382	-1.4244078232215329205	1.0
41	C1	-4.6984631039295425836	-1.4927904367402420327	1.0
42	C1	-4.5315389351832502385	-2.2656002847097553854	1.0
43	C1	-4.3301270189221927609	-2.6657325070002189094	1.0
44	C1	-4.0957602214449604361	-2.7009874011375387681	1.0
45	C1	-3.8302222155948899562	-3.4074684457846782237	1.0
46	C1	-3.5355339059327386408	-3.5412969730279102443	1.0
47	C1	-3.2139380484326975917	-3.7837171850798112516	1.0
48	C1	-2.8678821817552320184	-4.1560019577457936180	1.0
49	C1	-2.5000000000000022204	-4.4656499355520589134	1.0
50	C1	-2.1130913087034999265	-4.4004934079362048038	1.0
51	C1	-1.7101007166283468397	-4.7785906133358890813	1.0
52	C1	-1.2940952255126032533	-4.8965404444600117984	1.0
53	C1	-0.8682408883346516282	-4.6504479744226472349	1.0
54	C1	-0.4357787137382912457	-4.5534200697287028348	1.0
55	C1	-0.0000000000000009185	-4.8988361470941947928	1.0
56	C1	0.4357787137382894693	-4.8237050136108958753	1.0
57	C1	0.8682408883346498518	-5.1044811538967680420	1.0
58	C1	1.2940952255126056958	-4.7230497329796756745	1.0
59	C1	1.7101007166283408445	-4.8276419546393842808	1.0
60	C1	2.1130913087034981501	-4.4733414374972966243	1.0
61	C1	2.5000000000000004441	-4.5776459126976369873	1.0
62	C1	2.8678821817552302420	-4.1869954764685202164	1.0
63	C1	3.2139380484326962595	-3.9962867465398370648	1.0
64	C1	3.5355339059327368645	-3.4675107771978859184	1.0
65	C1	3.8302222155948890681	-3.0006627692962641873	1.0
66	C1	4.0957602214449577716	-2.6246570141392724373	1.0
67	C1	4.3301270189221918727	-2.3528618684733917377	1.0
68	C1	4.5315389351832484621	-2.2093330321666160287	1.0
69	C1	4.6984631039295425836	-1.5975517640567198363	1.0
70	C1	4.8296291314453414500	-1.5433591678904434730	1.0
71	C1	4.9240387650610397685	-0.7920564458095209481	1.0
72	C1	4.9809734904587275039	-0.7218641642976304507	1.0
73	C1	5.0000000000000000000	-0.2096891009757210211	1.0
74	C2	10.0000000000000000000	-0.0437007101069181447	2.0
75	C2	9.9619469809174550079	0.5735701801294745827	2.0
76	C2	9.8480775301220795370	1.9710230329121651849	2.0
77	C2	9.6592582628906829001	2.2922250467108753469	2.0
78	C2	9.3969262078590851672	3.3341238700412421103	2.0
79	C2	9.0630778703664987006	4.0158548889983052277	2.0
80	C2	8.6602540378443872982	5.3045172688108186421	2.0
81	C2	8.1915204428899173195	5.8543299744276762198	2.0

82	C2	7.6604444311897799125	6.3833437950615392609	2.0
83	C2	7.0710678118654755053	7.2136466671151664443	2.0
84	C2	6.4278760968653934071	7.8037645979379908212	2.0
85	C2	5.7357643635104613722	8.2795688157667441942	2.0
86	C2	5.0000000000000008882	8.6920201621080064314	2.0
87	C2	4.2261826174069945239	9.1950306980328875284	2.0
88	C2	3.4202014332566883503	9.8410301404461950625	2.0
89	C2	2.5881904510252073948	9.4224692480776024439	2.0
90	C2	1.7364817766693041445	9.8332863632225819828	2.0
91	C2	0.8715574274765813811	9.8786760459401516954	2.0
92	C2	0.0000000000000006123	9.9617035312494746080	2.0
93	C2	-0.8715574274765823803	9.9758559371989345976	2.0
94	C2	-1.7364817766693030343	10.0791471937241841061	2.0
95	C2	-2.5881904510252082829	9.7782497322807806484	2.0
96	C2	-3.4202014332566870181	9.1129971861876875039	2.0
97	C2	-4.2261826174069936357	8.7417424212948926510	2.0
98	C2	-4.9999999999999982236	8.8388392177570231922	2.0
99	C2	-5.7357643635104587077	8.2211540339274655764	2.0
100	C2	-6.4278760968653934071	7.9058501092100570418	2.0

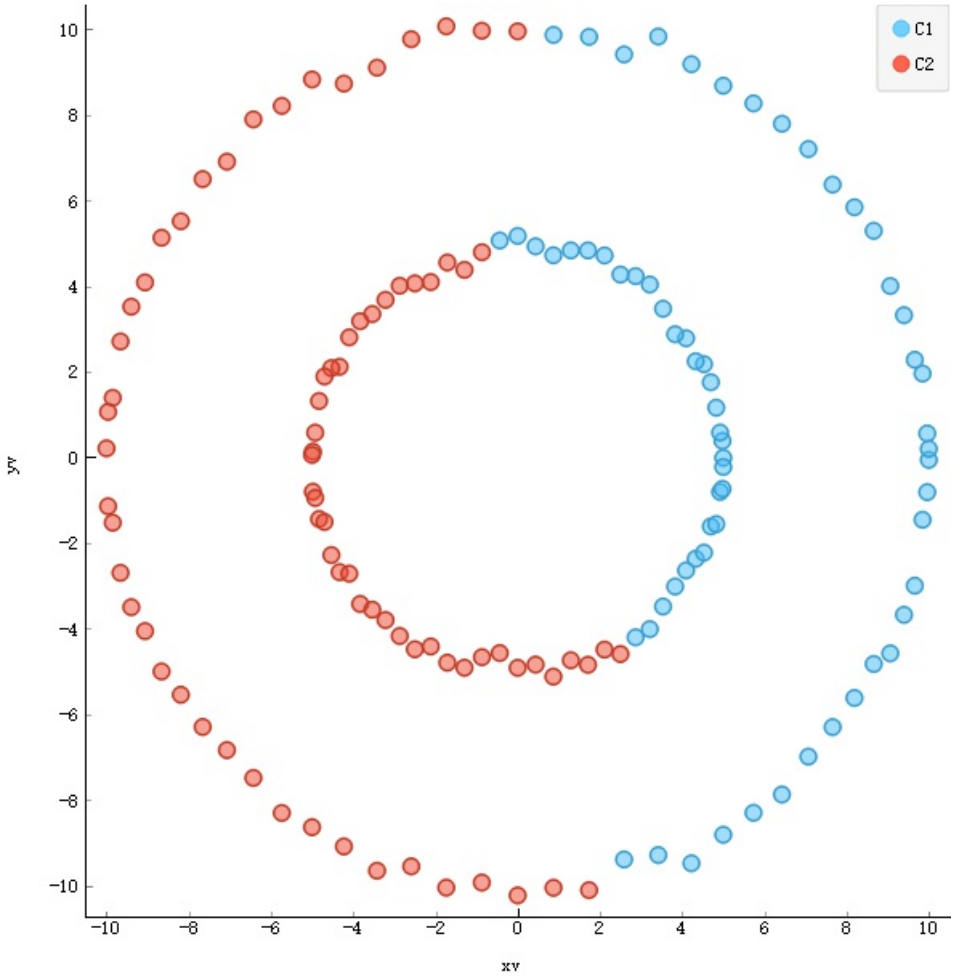
+ 46 more

Linkage: ward
Annotation: enumeration
Selection: top 2 clusters
Cluster ID in output: Cluster (as meta variable)



Scatter Plot

Sun Feb 11 18, 20:00:15



Color: Cluster

Data Table

Sun Feb 11 18, 20:00:26

Data instances: 146
Features: 3
Meta attributes: 1

	Cluster	xv	yv	class
1	C1	5.0000000000000000000	0.0037492341883652853	1.0
2	C1	4.9809734904587275039	0.3989282053244780912	1.0
3	C1	4.9240387650610397685	0.5939747783501493350	1.0
4	C1	4.8296291314453414500	1.1742616823558600370	1.0
5	C1	4.6984631039295425836	1.7690097419418451263	1.0
6	C1	4.5315389351832493503	2.1910501688435308765	1.0
7	C1	4.3301270189221936491	2.2583847649141022274	1.0
8	C1	4.0957602214449586597	2.7951469782610578463	1.0
9	C1	3.8302222155948899562	2.8886035120920783292	1.0
10	C1	3.5355339059327377527	3.4842382271079390677	1.0
11	C1	3.2139380484326967036	4.0505781162123160044	1.0
12	C1	2.8678821817552306861	4.2469165230504257735	1.0
13	C1	2.5000000000000004441	4.2824803077184494526	1.0
14	C1	2.1130913087034972619	4.7290278758659276548	1.0
15	C1	1.7101007166283441752	4.8467411296063067638	1.0
16	C1	1.2940952255126036974	4.8474985847445060116	1.0
17	C1	0.8682408883346520723	4.7330499938305639063	1.0
18	C1	0.4357787137382906906	4.9419434135252799933	1.0
19	C1	0.0000000000000003062	5.1851042524188164506	1.0

20	C1	-0.4357787137382911902	5.0775691954260500083	1.0
21	C2	-0.8682408883346515172	4.8047766377169986995	1.0
22	C2	-1.2940952255126041415	4.3925717638114356589	1.0
23	C2	-1.7101007166283435090	4.5634899163545190603	1.0
24	C2	-2.1130913087034968179	4.1077266968012153825	1.0
25	C2	-2.4999999999999991118	4.0770874146160132057	1.0
26	C2	-2.8678821817552293538	4.0210279104140198569	1.0
27	C2	-3.2139380484326967036	3.6927111295173062899	1.0
28	C2	-3.5355339059327373086	3.3611021405891996494	1.0
29	C2	-3.8302222155948895121	3.1935858471877343057	1.0
30	C2	-4.0957602214449577716	2.8171260757347393877	1.0
31	C2	-4.3301270189221936491	2.1292519091041715029	1.0
32	C2	-4.5315389351832493503	2.0975020954884242563	1.0
33	C2	-4.6984631039295416954	1.9038139847332524734	1.0
34	C2	-4.8296291314453405619	1.3310804175106678571	1.0
35	C2	-4.9240387650610397685	0.5922521726671344799	1.0
36	C2	-4.9809734904587275039	0.1486758412662193551	1.0
37	C2	-5.0000000000000000000	0.0724174457213217632	1.0
38	C2	-4.9809734904587275039	-0.7875960644902312291	1.0
39	C2	-4.9240387650610397685	-0.9331496902491194234	1.0
40	C2	-4.8296291314453423382	-1.4244078232215329205	1.0
41	C2	-4.6984631039295425836	-1.4927904367402420327	1.0
42	C2	-4.5315389351832502385	-2.2656002847097553854	1.0
43	C2	-4.3301270189221927609	-2.6657325070002189094	1.0
44	C2	-4.0957602214449604361	-2.7009874011375387681	1.0
45	C2	-3.8302222155948899562	-3.4074684457846782237	1.0
46	C2	-3.5355339059327386408	-3.5412969730279102443	1.0
47	C2	-3.2139380484326975917	-3.7837171850798112516	1.0
48	C2	-2.8678821817552320184	-4.1560019577457936180	1.0
49	C2	-2.5000000000000022204	-4.4656499355520589134	1.0
50	C2	-2.1130913087034999265	-4.4004934079362048038	1.0
51	C2	-1.7101007166283468397	-4.7785906133358890813	1.0
52	C2	-1.2940952255126032533	-4.8965404444600117984	1.0
53	C2	-0.8682408883346516282	-4.6504479744226472349	1.0
54	C2	-0.4357787137382912457	-4.5534200697287028348	1.0
55	C2	-0.0000000000000009185	-4.8988361470941947928	1.0
56	C2	0.4357787137382894693	-4.8237050136108958753	1.0
57	C2	0.8682408883346498518	-5.1044811538967680420	1.0
58	C2	1.2940952255126056958	-4.7230497329796756745	1.0
59	C2	1.7101007166283408445	-4.8276419546393842808	1.0
60	C2	2.1130913087034981501	-4.4733414374972966243	1.0
61	C2	2.5000000000000004441	-4.5776459126976369873	1.0
62	C1	2.8678821817552302420	-4.1869954764685202164	1.0
63	C1	3.2139380484326962595	-3.9962867465398370648	1.0
64	C1	3.5355339059327368645	-3.4675107771978859184	1.0
65	C1	3.8302222155948890681	-3.0006627692962641873	1.0
66	C1	4.0957602214449577716	-2.6246570141392724373	1.0
67	C1	4.3301270189221918727	-2.3528618684733917377	1.0
68	C1	4.5315389351832484621	-2.2093330321666160287	1.0
69	C1	4.6984631039295425836	-1.5975517640567198363	1.0
70	C1	4.8296291314453414500	-1.5433591678904434730	1.0
71	C1	4.9240387650610397685	-0.7920564458095209481	1.0
72	C1	4.9809734904587275039	-0.7218641642976304507	1.0
73	C1	5.0000000000000000000	-0.2096891009757210211	1.0
74	C1	10.0000000000000000000	-0.0437007101069181447	2.0
75	C1	9.9619469809174550079	0.5735701801294745827	2.0
76	C1	9.8480775301220795370	1.9710230329121651849	2.0
77	C1	9.6592582628906829001	2.2922250467108753469	2.0
78	C1	9.3969262078590851672	3.3341238700412421103	2.0
79	C1	9.0630778703664987006	4.0158548889983052277	2.0
80	C1	8.6602540378443872982	5.3045172688108186421	2.0
81	C1	8.1915204428899173195	5.8543299744276762198	2.0

82	C1	7.6604444311897799125	6.3833437950615392609	2.0
83	C1	7.0710678118654755053	7.2136466671151664443	2.0
84	C1	6.4278760968653934071	7.8037645979379908212	2.0
85	C1	5.7357643635104613722	8.2795688157667441942	2.0
86	C1	5.0000000000000008882	8.6920201621080064314	2.0
87	C1	4.2261826174069945239	9.1950306980328875284	2.0
88	C1	3.4202014332566883503	9.8410301404461950625	2.0
89	C1	2.5881904510252073948	9.4224692480776024439	2.0
90	C1	1.7364817766693041445	9.8332863632225819828	2.0
91	C1	0.8715574274765813811	9.8786760459401516954	2.0
92	C2	0.0000000000000006123	9.9617035312494746080	2.0
93	C2	-0.8715574274765823803	9.9758559371989345976	2.0
94	C2	-1.7364817766693030343	10.0791471937241841061	2.0
95	C2	-2.5881904510252082829	9.7782497322807806484	2.0
96	C2	-3.4202014332566870181	9.1129971861876875039	2.0
97	C2	-4.2261826174069936357	8.7417424212948926510	2.0
98	C2	-4.9999999999999982236	8.8388392177570231922	2.0
99	C2	-5.7357643635104587077	8.2211540339274655764	2.0
100	C2	-6.4278760968653934071	7.9058501092100570418	2.0

+ 46 more