

Cluster

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Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß						
	1:Case 1	2:Case 2	3:Case 3	4:Case 4	5:Case 5	6:Case 6	7:Case 7
1:Case 1	,000	19,600	12,094	17,364	12,358	5,787	15,605
2:Case 2	19,600	,000	31,330	9,869	7,784	7,377	15,496
3:Case 3	12,094	31,330	,000	21,077	10,764	13,295	11,777
4:Case 4	17,364	9,869	21,077	,000	9,275	8,871	12,725
5:Case 5	12,358	7,784	10,764	9,275	,000	4,406	3,196
6:Case 6	5,787	7,377	13,295	8,871	4,406	,000	11,965
7:Case 7	15,605	15,496	11,777	12,725	3,196	11,965	,000
8:Case 8	17,300	6,644	18,186	5,764	3,264	9,548	4,381
9:Case 9	6,450	11,070	7,477	8,990	3,583	5,664	4,750
10:Case 10	21,886	10,252	16,044	6,807	2,468	8,998	5,664
11:Case 11	17,300	6,644	18,186	5,764	3,264	9,548	4,381
12:Case 12	10,012	25,298	15,927	13,371	15,764	11,319	20,835
13:Case 13	10,975	8,624	14,082	5,812	3,217	7,377	2,304
14:Case 14	7,849	15,251	11,044	7,592	5,685	3,562	8,931
15:Case 15	20,787	7,806	17,024	9,252	2,102	10,711	3,218
16:Case 16	41,822	18,133	35,635	18,495	11,969	27,065	10,751
17:Case 17	40,681	12,424	36,777	15,070	10,827	23,640	11,893
18:Case 18	23,028	6,826	19,469	5,665	3,610	7,856	9,089
19:Case 19	41,822	18,133	35,635	18,495	11,969	27,065	10,751
20:Case 20	18,441	12,353	17,045	9,190	4,406	12,974	3,239
21:Case 21	30,093	16,945	24,449	8,846	8,998	19,690	7,831
22:Case 22	20,787	7,806	17,024	9,252	2,102	10,711	3,218
23:Case 23	17,236	10,252	20,694	2,156	7,118	8,998	10,314
24:Case 24	18,365	3,243	21,485	6,626	4,381	6,302	11,889
25:Case 25	29,190	13,907	25,171	14,315	5,664	16,557	6,525
26:Case 26	10,964	15,008	10,314	3,587	7,766	7,567	11,013
27:Case 27	15,911	11,883	16,855	19,508	11,206	11,044	16,940
28:Case 28	14,879	11,092	13,738	8,968	5,685	11,969	4,772
29:Case 29	16,959	29,195	7,806	15,002	18,060	15,822	21,612
30:Case 30	13,141	10,802	9,869	5,764	3,264	5,390	8,539
31:Case 31	17,427	6,261	18,569	3,608	5,420	9,421	6,792
32:Case 32	6,727	13,371	7,301	17,718	3,508	3,710	8,783
33:Case 33	17,300	6,644	18,186	5,764	3,264	9,548	4,381
34:Case 34	41,822	18,133	35,635	18,495	11,969	27,065	10,751
35:Case 35	7,806	7,641	17,598	14,230	9,238	2,548	19,080
36:Case 36	5,664	19,159	15,844	17,916	16,535	11,883	17,958
37:Case 37	9,212	24,624	24,248	21,260	26,814	15,473	32,599
38:Case 38	5,787	25,765	18,539	20,119	23,388	14,332	26,890
39:Case 39	22,424	8,198	20,689	16,513	4,522	13,131	7,667
40:Case 40	15,322	4,258	16,414	3,583	3,366	5,288	8,846
41:Case 41	7,592	7,645	10,903	7,849	4,725	4,522	8,176
42:Case 42	17,300	6,644	18,186	5,764	3,264	9,548	4,381
43:Case 43	17,300	6,644	18,186	5,764	3,264	9,548	4,381
44:Case 44	7,465	12,678	19,821	10,005	11,870	9,300	15,065
45:Case 45	21,929	13,515	15,882	12,678	3,243	14,137	2,076
46:Case 46	13,018	8,846	16,476	3,562	5,712	7,592	8,908
47:Case 47	8,783	12,495	21,043	7,708	11,951	9,378	11,294
48:Case 48	9,686	24,018	18,043	16,111	21,854	12,839	25,611
49:Case 49	4,772	10,420	10,252	7,856	5,420	1,014	10,951
50:Case 50	14,230	4,602	19,570	3,239	3,710	3,508	9,190
51:Case 51	22,236	4,279	20,960	8,213	5,629	7,592	13,392
52:Case 52	17,427	15,396	14,002	8,176	5,420	13,988	2,225
53:Case 53	9,212	24,624	24,248	21,260	26,814	15,473	32,599
54:Case 54	6,854	22,123	3,116	20,129	5,664	8,150	6,627
55:Case 55	6,450	11,070	7,477	8,990	3,583	5,664	4,750

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß						
	1:Case 1	2:Case 2	3:Case 3	4:Case 4	5:Case 5	6:Case 6	7:Case 7
56:Case 56	6,335	19,350	15,909	19,540	11,913	11,826	8,973
57:Case 57	13,500	12,473	10,132	8,133	5,199	7,321	6,621
58:Case 58	7,592	7,645	10,903	7,849	4,725	4,522	8,176
59:Case 59	5,654	13,946	9,252	4,649	6,704	4,381	9,951
60:Case 60	25,005	9,212	21,242	7,846	3,508	12,117	4,624
61:Case 61	11,319	10,903	7,645	10,314	1,040	3,366	6,315
62:Case 62	10,584	6,988	15,718	11,044	3,608	7,768	4,725
63:Case 63	8,998	10,889	21,610	3,631	12,620	7,766	16,071
64:Case 64	5,288	12,233	10,965	7,828	7,071	6,826	8,238
65:Case 65	20,787	7,806	17,024	9,252	2,102	10,711	3,218
66:Case 66	16,558	12,419	39,963	20,699	25,262	11,638	39,416
67:Case 67	11,990	5,582	17,124	6,826	2,202	6,362	3,319
68:Case 68	9,172	16,960	7,768	12,461	5,119	7,401	4,258
69:Case 69	33,505	8,998	27,726	9,770	7,810	14,181	15,318
70:Case 70	10,012	12,330	10,784	9,212	2,304	6,669	3,217
71:Case 71	15,401	6,770	15,835	12,317	1,014	5,420	6,239
72:Case 72	14,308	7,301	13,371	2,569	4,381	6,302	7,832
73:Case 73	3,508	20,206	9,275	10,954	10,885	4,358	16,211
74:Case 74	12,074	11,070	13,101	3,366	3,583	5,664	4,750
75:Case 75	41,822	18,133	35,635	18,495	11,969	27,065	10,751
76:Case 76	11,384	13,840	14,899	17,060	13,408	8,842	21,222
77:Case 77	5,664	13,535	15,844	6,668	10,911	6,259	12,334
78:Case 78	18,365	3,243	21,485	6,626	4,381	6,302	11,889
79:Case 79	12,486	16,536	6,579	11,686	2,156	8,846	1,040
80:Case 80	12,094	5,764	12,783	12,351	2,548	4,670	8,027

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadratisches euklidisches Distanzmaß					
	8:Case 8	9:Case 9	10:Case 10	11:Case 11	12:Case 12	13:Case 13
1:Case 1	17,300	6,450	21,886	17,300	10,012	10,975
2:Case 2	6,644	11,070	10,252	6,644	25,298	8,624
3:Case 3	18,186	7,477	16,044	18,186	15,927	14,082
4:Case 4	5,764	8,990	6,807	5,764	13,371	5,812
5:Case 5	3,264	3,583	2,468	3,264	15,764	3,217
6:Case 6	9,548	5,664	8,998	9,548	11,319	7,377
7:Case 7	4,381	4,750	5,664	4,381	20,835	2,304
8:Case 8	,000	4,522	3,608	,000	16,211	2,076
9:Case 9	4,522	,000	8,863	4,522	12,371	2,446
10:Case 10	3,608	8,863	,000	3,608	18,232	5,685
11:Case 11	,000	4,522	3,608	,000	16,211	2,076
12:Case 12	16,211	12,371	18,232	16,211	,000	16,163
13:Case 13	2,076	2,446	5,685	2,076	16,163	,000
14:Case 14	10,827	7,726	7,465	10,827	10,314	6,627
15:Case 15	1,163	5,685	2,446	1,163	22,024	3,239
16:Case 16	6,826	20,392	7,377	6,826	33,766	13,055
17:Case 17	5,685	19,250	6,235	5,685	34,908	11,913
18:Case 18	4,750	10,005	1,142	4,750	21,657	6,826
19:Case 19	6,826	20,392	7,377	6,826	33,766	13,055
20:Case 20	1,142	5,664	4,750	1,142	15,069	3,218
21:Case 21	3,610	13,068	4,406	3,610	19,661	7,810
22:Case 22	1,163	5,685	2,446	1,163	22,024	3,239
23:Case 23	3,608	8,863	4,650	3,608	8,931	5,685
24:Case 24	3,196	7,667	4,725	3,196	15,453	7,301
25:Case 25	4,725	14,087	3,196	4,725	23,303	8,830
26:Case 26	6,335	4,670	8,110	6,335	5,420	6,383
27:Case 27	14,470	7,136	19,298	14,470	31,537	12,394
28:Case 28	2,420	2,102	8,841	2,420	18,631	2,468
29:Case 29	21,033	10,420	21,216	21,033	20,814	17,024
30:Case 30	4,159	4,522	3,608	4,159	7,894	6,235
31:Case 31	2,156	4,649	5,764	2,156	20,651	2,204
32:Case 32	10,975	4,279	10,912	10,975	15,113	8,803
33:Case 33	,000	4,522	3,608	,000	16,211	2,076
34:Case 34	6,826	20,392	7,377	6,826	33,766	13,055
35:Case 35	14,380	7,683	16,642	14,380	18,435	12,208
36:Case 36	17,273	5,787	26,752	17,273	20,632	11,044
37:Case 37	27,306	13,740	37,030	27,306	22,059	21,077
38:Case 38	23,880	10,314	33,604	23,880	16,350	17,651
39:Case 39	3,583	7,321	7,678	3,583	24,444	7,688
40:Case 40	2,181	4,624	3,710	2,181	14,438	4,258
41:Case 41	5,664	1,142	10,005	5,664	15,797	3,587
42:Case 42	,000	4,522	3,608	,000	16,211	2,076
43:Case 43	,000	4,522	3,608	,000	16,211	2,076
44:Case 44	8,158	5,665	17,150	8,158	6,706	8,110
45:Case 45	2,304	6,826	3,587	2,304	20,882	4,381
46:Case 46	2,202	4,645	6,056	2,202	7,525	4,279
47:Case 47	10,610	6,826	16,543	10,610	20,206	4,381
48:Case 48	24,671	11,889	29,258	24,671	24,075	16,414
49:Case 49	10,563	4,649	10,012	10,563	12,334	6,362
50:Case 50	4,649	7,780	3,366	4,649	14,782	4,602
51:Case 51	6,770	9,212	5,973	6,770	25,961	8,846
52:Case 52	2,156	4,649	5,764	2,156	16,084	2,204
53:Case 53	27,306	13,740	37,030	27,306	22,059	21,077
54:Case 54	13,131	4,406	13,068	13,131	14,986	8,931
55:Case 55	4,522	,000	8,863	4,522	12,371	2,446

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	8:Case 8	9:Case 9	10:Case 10	11:Case 11	12:Case 12	13:Case 13
56:Case 56	15,021	6,302	21,441	15,021	24,860	6,668
57:Case 57	8,463	4,725	7,667	8,463	23,247	4,358
58:Case 58	5,664	1,142	10,005	5,664	15,797	3,587
59:Case 59	7,397	3,608	9,172	7,397	4,358	5,321
60:Case 60	2,569	9,903	1,040	2,569	23,430	4,645
61:Case 61	6,383	4,623	3,508	6,383	12,645	6,335
62:Case 62	2,468	2,054	8,888	2,468	16,555	2,420
63:Case 63	8,908	7,198	15,088	8,908	9,740	6,832
64:Case 64	5,685	1,163	12,351	5,685	8,883	3,608
65:Case 65	1,163	5,685	2,446	1,163	22,024	3,239
66:Case 66	25,754	21,086	32,666	25,754	22,791	25,611
67:Case 67	1,062	3,460	4,670	1,062	15,149	1,014
68:Case 68	10,507	4,645	9,711	10,507	20,883	4,279
69:Case 69	6,826	16,234	3,218	6,826	25,858	13,055
70:Case 70	3,243	3,562	4,772	3,243	8,809	3,196
71:Case 71	4,279	6,626	3,482	4,279	16,778	6,259
72:Case 72	3,196	3,610	4,725	3,196	15,453	3,243
73:Case 73	15,782	7,789	15,477	15,782	4,381	11,581
74:Case 74	4,522	5,624	3,239	4,522	12,371	2,446
75:Case 75	6,826	20,392	7,377	6,826	33,766	13,055
76:Case 76	16,426	7,013	21,500	16,426	22,605	14,350
77:Case 77	11,649	5,787	15,503	11,649	15,008	5,420
78:Case 78	3,196	7,667	4,725	3,196	15,453	7,301
79:Case 79	5,420	3,710	4,624	5,420	15,636	3,344
80:Case 80	5,812	3,319	7,828	5,812	20,595	5,764

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	14:Case 14	15:Case 15	16:Case 16	17:Case 17	18:Case 18	19:Case 19
1:Case 1	7,849	20,787	41,822	40,681	23,028	41,822
2:Case 2	15,251	7,806	18,133	12,424	6,826	18,133
3:Case 3	11,044	17,024	35,635	36,777	19,469	35,635
4:Case 4	7,592	9,252	18,495	15,070	5,665	18,495
5:Case 5	5,685	2,102	11,969	10,827	3,610	11,969
6:Case 6	3,562	10,711	27,065	23,640	7,856	27,065
7:Case 7	8,931	3,218	10,751	11,893	9,089	10,751
8:Case 8	10,827	1,163	6,826	5,685	4,750	6,826
9:Case 9	7,726	5,685	20,392	19,250	10,005	20,392
10:Case 10	7,465	2,446	7,377	6,235	1,142	7,377
11:Case 11	10,827	1,163	6,826	5,685	4,750	6,826
12:Case 12	10,314	22,024	33,766	34,908	21,657	33,766
13:Case 13	6,627	3,239	13,055	11,913	6,826	13,055
14:Case 14	,000	11,990	25,276	24,135	8,606	25,276
15:Case 15	11,990	,000	5,664	4,522	3,587	5,664
16:Case 16	25,276	5,664	,000	1,142	10,802	,000
17:Case 17	24,135	4,522	1,142	,000	7,377	1,142
18:Case 18	8,606	3,587	10,802	7,377	,000	10,802
19:Case 19	25,276	5,664	,000	1,142	10,802	,000
20:Case 20	11,969	2,304	5,685	6,826	8,176	5,685
21:Case 21	15,873	4,772	3,217	4,358	7,832	3,217
22:Case 22	11,990	,000	5,664	4,522	3,587	5,664
23:Case 23	7,465	7,096	12,027	10,885	5,792	12,027
24:Case 24	11,893	4,358	12,357	8,931	3,583	12,357
25:Case 25	14,768	3,562	2,102	3,243	6,621	2,102
26:Case 26	6,817	9,823	21,674	20,532	9,252	21,674
27:Case 27	20,486	13,307	35,394	29,685	15,872	35,394
28:Case 28	14,031	3,583	14,087	12,945	9,982	14,087
29:Case 29	16,111	22,196	45,279	41,853	20,074	45,279
30:Case 30	6,668	5,321	15,144	14,002	4,750	15,144
31:Case 31	10,954	3,319	13,295	9,869	4,623	13,295
32:Case 32	7,801	9,813	26,695	25,553	12,054	26,695
33:Case 33	10,827	1,163	6,826	5,685	4,750	6,826
34:Case 34	25,276	5,664	,000	1,142	10,802	,000
35:Case 35	11,206	15,543	36,992	31,283	13,216	36,992
36:Case 36	17,012	20,761	44,717	41,292	25,610	44,717
37:Case 37	22,886	33,119	61,437	55,728	33,604	61,437
38:Case 38	19,461	29,693	55,728	52,303	32,462	55,728
39:Case 39	19,250	2,420	8,868	7,726	8,820	8,868
40:Case 40	8,850	3,344	13,371	9,945	2,569	13,371
41:Case 41	8,868	6,826	23,818	20,392	8,863	23,818
42:Case 42	10,827	1,163	6,826	5,685	4,750	6,826
43:Case 43	10,827	1,163	6,826	5,685	4,750	6,826
44:Case 44	13,390	13,971	26,650	25,508	18,291	26,650
45:Case 45	13,131	1,142	4,522	5,664	7,013	4,522
46:Case 46	8,871	5,690	13,433	12,291	7,198	13,433
47:Case 47	8,883	14,097	30,350	26,925	15,401	30,350
48:Case 48	15,411	28,159	55,694	49,985	25,833	55,694
49:Case 49	2,548	11,725	30,108	26,682	8,871	30,108
50:Case 50	4,258	5,812	15,151	11,725	2,225	15,151
51:Case 51	13,438	5,607	17,917	12,208	2,548	17,917
52:Case 52	10,954	3,319	8,727	9,869	9,190	8,727
53:Case 53	22,886	33,119	61,437	55,728	33,604	61,437
54:Case 54	7,928	11,969	28,596	29,738	16,493	28,596
55:Case 55	7,726	5,685	20,392	19,250	10,005	20,392

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	14:Case 14	15:Case 15	16:Case 16	17:Case 17	18:Case 18	19:Case 19
56:Case 56	11,859	16,184	35,089	33,947	22,583	35,089
57:Case 57	6,826	7,301	23,508	20,083	6,525	23,508
58:Case 58	8,868	6,826	23,818	20,392	8,863	23,818
59:Case 59	3,631	10,885	24,860	23,718	10,314	24,860
60:Case 60	10,584	1,406	4,258	3,116	2,181	4,258
61:Case 61	4,645	5,221	17,167	16,025	4,649	17,167
62:Case 62	11,859	3,631	14,230	13,089	10,030	14,230
63:Case 63	9,300	14,721	28,901	25,475	13,946	28,901
64:Case 64	8,888	9,172	23,880	22,738	13,493	23,880
65:Case 65	11,990	,000	5,664	4,522	3,587	5,664
66:Case 66	24,608	31,567	53,272	45,279	26,957	53,272
67:Case 67	7,641	2,225	10,012	8,871	5,812	10,012
68:Case 68	4,623	9,345	25,393	24,251	10,853	25,393
69:Case 69	16,959	5,664	8,726	5,300	2,076	8,726
70:Case 70	5,664	4,406	11,990	13,131	8,198	11,990
71:Case 71	8,727	3,116	10,954	9,813	4,624	10,954
72:Case 72	7,836	4,358	16,414	12,988	3,583	16,414
73:Case 73	3,608	19,270	37,448	36,306	16,619	37,448
74:Case 74	2,102	5,685	14,768	13,626	4,381	14,768
75:Case 75	25,276	5,664	,000	1,142	10,802	,000
76:Case 76	18,283	17,589	41,755	36,046	18,074	41,755
77:Case 77	5,764	15,137	33,469	30,043	14,362	33,469
78:Case 78	11,893	4,358	12,357	8,931	3,583	12,357
79:Case 79	5,812	4,258	13,870	15,012	8,050	13,870
80:Case 80	11,044	4,649	19,612	16,187	6,686	19,612

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	20:Case 20	21:Case 21	22:Case 22	23:Case 23	24:Case 24	25:Case 25
1:Case 1	18,441	30,093	20,787	17,236	18,365	29,190
2:Case 2	12,353	16,945	7,806	10,252	3,243	13,907
3:Case 3	17,045	24,449	17,024	20,694	21,485	25,171
4:Case 4	9,190	8,846	9,252	2,156	6,626	14,315
5:Case 5	4,406	8,998	2,102	7,118	4,381	5,664
6:Case 6	12,974	19,690	10,711	8,998	6,302	16,557
7:Case 7	3,239	7,831	3,218	10,314	11,889	6,525
8:Case 8	1,142	3,610	1,163	3,608	3,196	4,725
9:Case 9	5,664	13,068	5,685	8,863	7,667	14,087
10:Case 10	4,750	4,406	2,446	4,650	4,725	3,196
11:Case 11	1,142	3,610	1,163	3,608	3,196	4,725
12:Case 12	15,069	19,661	22,024	8,931	15,453	23,303
13:Case 13	3,218	7,810	3,239	5,685	7,301	8,830
14:Case 14	11,969	15,873	11,990	7,465	11,893	14,768
15:Case 15	2,304	4,772	,000	7,096	4,358	3,562
16:Case 16	5,685	3,217	5,664	12,027	12,357	2,102
17:Case 17	6,826	4,358	4,522	10,885	8,931	3,243
18:Case 18	8,176	7,832	3,587	5,792	3,583	6,621
19:Case 19	5,685	3,217	5,664	12,027	12,357	2,102
20:Case 20	,000	2,468	2,304	4,750	6,621	3,583
21:Case 21	2,468	,000	4,772	4,406	9,089	3,239
22:Case 22	2,304	4,772	,000	7,096	4,358	3,562
23:Case 23	4,750	4,406	7,096	,000	4,725	7,846
24:Case 24	6,621	9,089	4,358	4,725	,000	8,176
25:Case 25	3,583	3,239	3,562	7,846	8,176	,000
26:Case 26	7,477	9,945	9,823	3,460	7,401	15,414
27:Case 27	20,179	30,395	13,307	23,948	13,048	29,089
28:Case 28	3,562	8,842	3,583	8,841	7,645	11,986
29:Case 29	24,459	29,739	22,196	21,216	21,793	36,939
30:Case 30	5,300	7,768	5,321	3,608	3,196	8,883
31:Case 31	5,582	8,050	3,319	5,764	5,097	11,193
32:Case 32	12,117	21,645	9,813	15,562	10,012	16,187
33:Case 33	1,142	3,610	1,163	3,608	3,196	4,725
34:Case 34	5,685	3,217	5,664	12,027	12,357	2,102
35:Case 35	20,089	29,617	15,543	16,642	8,850	26,484
36:Case 36	20,699	33,039	20,761	22,101	20,163	36,288
37:Case 37	33,015	45,355	33,119	27,729	25,833	50,929
38:Case 38	27,306	39,646	29,693	24,303	24,691	45,220
39:Case 39	4,725	10,005	2,420	12,328	4,750	6,766
40:Case 40	5,607	8,075	3,344	3,710	1,014	9,190
41:Case 41	9,089	16,493	6,826	10,005	6,525	17,513
42:Case 42	1,142	3,610	1,163	3,608	3,196	4,725
43:Case 43	1,142	3,610	1,163	3,608	3,196	4,725
44:Case 44	9,300	16,704	13,971	7,849	9,275	20,345
45:Case 45	1,163	3,631	1,142	8,238	7,784	2,420
46:Case 46	3,344	5,812	5,690	1,406	3,319	9,252
47:Case 47	14,035	20,751	14,097	11,893	15,579	24,000
48:Case 48	30,380	39,908	28,159	24,608	25,227	45,186
49:Case 49	13,988	20,704	11,725	10,012	9,345	19,600
50:Case 50	8,075	9,855	5,812	3,366	3,482	8,846
51:Case 51	12,479	14,947	5,607	10,624	3,319	13,736
52:Case 52	1,014	3,482	3,319	5,764	9,664	6,626
53:Case 53	33,015	45,355	33,119	27,729	25,833	50,929
54:Case 54	11,990	21,518	11,969	17,718	16,481	18,088
55:Case 55	5,664	13,068	5,685	8,863	7,667	14,087

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	20:Case 20	21:Case 21	22:Case 22	23:Case 23	24:Case 24	25:Case 25
56:Case 56	16,163	27,815	16,184	21,441	22,274	26,615
57:Case 57	11,889	16,481	7,301	12,317	11,353	17,204
58:Case 58	9,089	16,493	6,826	10,005	6,525	17,513
59:Case 59	8,539	13,131	10,885	4,522	8,463	16,476
60:Case 60	3,710	3,366	1,406	5,690	5,764	2,156
61:Case 61	7,525	12,117	5,221	8,158	5,420	8,783
62:Case 62	3,610	11,014	3,631	8,888	5,664	10,005
63:Case 63	12,334	16,926	14,721	5,787	9,770	22,596
64:Case 64	6,826	14,230	9,172	7,700	8,830	17,575
65:Case 65	2,304	4,772	,000	7,096	4,358	3,562
66:Case 66	33,747	43,275	31,567	23,365	15,911	42,763
67:Case 67	2,204	6,796	2,225	4,670	4,258	5,787
68:Case 68	11,649	18,365	9,345	14,362	15,681	16,964
69:Case 69	10,252	7,784	5,664	7,869	3,631	6,669
70:Case 70	2,102	6,694	4,406	4,772	6,644	5,685
71:Case 71	5,420	10,012	3,116	8,133	3,366	4,649
72:Case 72	6,621	9,089	4,358	4,725	4,057	12,233
73:Case 73	16,924	23,640	19,270	10,827	14,768	24,860
74:Case 74	5,664	7,444	5,685	3,239	7,667	8,463
75:Case 75	5,685	3,217	5,664	12,027	12,357	2,102
76:Case 76	22,135	32,351	17,589	21,500	12,925	33,371
77:Case 77	15,075	21,791	15,137	10,853	14,539	25,040
78:Case 78	6,621	9,089	4,358	4,725	,000	8,176
79:Case 79	4,279	8,871	4,258	9,275	10,849	7,565
80:Case 80	9,238	16,642	4,649	12,478	4,645	13,307

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	26:Case 26	27:Case 27	28:Case 28	29:Case 29	30:Case 30	31:Case 31
1:Case 1	10,964	15,911	14,879	16,959	13,141	17,427
2:Case 2	15,008	11,883	11,092	29,195	10,802	6,261
3:Case 3	10,314	16,855	13,738	7,806	9,869	18,569
4:Case 4	3,587	19,508	8,968	15,002	5,764	3,608
5:Case 5	7,766	11,206	5,685	18,060	3,264	5,420
6:Case 6	7,567	11,044	11,969	15,822	5,390	9,421
7:Case 7	11,013	16,940	4,772	21,612	8,539	6,792
8:Case 8	6,335	14,470	2,420	21,033	4,159	2,156
9:Case 9	4,670	7,136	2,102	10,420	4,522	4,649
10:Case 10	8,110	19,298	8,841	21,216	3,608	5,764
11:Case 11	6,335	14,470	2,420	21,033	4,159	2,156
12:Case 12	5,420	31,537	18,631	20,814	7,894	20,651
13:Case 13	6,383	12,394	2,468	17,024	6,235	2,204
14:Case 14	6,817	20,486	14,031	16,111	6,668	10,954
15:Case 15	9,823	13,307	3,583	22,196	5,321	3,319
16:Case 16	21,674	35,394	14,087	45,279	15,144	13,295
17:Case 17	20,532	29,685	12,945	41,853	14,002	9,869
18:Case 18	9,252	15,872	9,982	20,074	4,750	4,623
19:Case 19	21,674	35,394	14,087	45,279	15,144	13,295
20:Case 20	7,477	20,179	3,562	24,459	5,300	5,582
21:Case 21	9,945	30,395	8,842	29,739	7,768	8,050
22:Case 22	9,823	13,307	3,583	22,196	5,321	3,319
23:Case 23	3,460	23,948	8,841	21,216	3,608	5,764
24:Case 24	7,401	13,048	7,645	21,793	3,196	5,097
25:Case 25	15,414	29,089	11,986	36,939	8,883	11,193
26:Case 26	,000	16,943	6,727	8,807	2,177	6,463
27:Case 27	16,943	,000	9,238	12,988	14,470	10,030
28:Case 28	6,727	9,238	,000	14,556	6,579	2,548
29:Case 29	8,807	12,988	14,556	,000	12,716	14,820
30:Case 30	2,177	14,470	6,579	12,716	,000	6,315
31:Case 31	6,463	10,030	2,548	14,820	6,315	,000
32:Case 32	11,319	9,089	10,584	16,721	6,817	13,131
33:Case 33	6,335	14,470	2,420	21,033	4,159	2,156
34:Case 34	21,674	35,394	14,087	45,279	15,144	13,295
35:Case 35	12,398	5,685	13,988	15,558	10,221	11,969
36:Case 36	13,068	7,869	10,012	11,990	17,273	13,089
37:Case 37	16,616	13,580	20,045	13,500	23,147	20,837
38:Case 38	13,191	14,721	16,619	12,358	19,721	19,695
39:Case 39	14,272	12,132	5,220	27,890	7,741	7,768
40:Case 40	4,358	10,005	4,602	14,693	2,181	2,054
41:Case 41	5,812	3,710	3,243	9,278	5,664	3,508
42:Case 42	6,335	14,470	2,420	21,033	4,159	2,156
43:Case 43	6,335	14,470	2,420	21,033	4,159	2,156
44:Case 44	5,685	17,451	7,766	20,141	8,158	10,314
45:Case 45	10,965	19,016	4,725	25,621	6,463	6,744
46:Case 46	2,054	16,918	4,623	16,998	2,202	4,358
47:Case 47	10,563	14,532	8,973	17,188	14,768	6,425
48:Case 48	14,278	12,215	18,194	7,592	20,513	16,174
49:Case 49	6,552	10,030	10,954	10,751	6,404	8,407
50:Case 50	6,826	15,973	9,882	19,973	4,649	4,522
51:Case 51	11,272	7,700	9,190	16,998	6,770	4,358
52:Case 52	6,463	19,165	2,548	19,387	6,315	4,567
53:Case 53	16,616	13,580	20,045	13,500	23,147	20,837
54:Case 54	11,446	13,784	10,711	15,075	8,973	15,543
55:Case 55	4,670	7,136	2,102	10,420	4,522	4,649

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	26:Case 26	27:Case 27	28:Case 28	29:Case 29	30:Case 30	31:Case 31
56:Case 56	17,300	13,438	10,572	21,071	19,180	13,120
57:Case 57	8,908	7,780	6,826	8,803	8,463	4,279
58:Case 58	5,812	3,710	3,243	9,278	5,664	3,508
59:Case 59	1,062	15,881	7,789	9,869	3,239	7,525
60:Case 60	11,229	20,337	7,801	26,414	6,727	4,725
61:Case 61	6,727	12,245	8,803	14,941	2,225	8,539
62:Case 62	8,803	9,190	2,076	20,689	6,627	4,624
63:Case 63	4,406	17,229	9,300	15,334	8,908	6,752
64:Case 64	3,508	10,624	3,264	11,582	5,685	5,812
65:Case 65	9,823	13,307	3,583	22,196	5,321	3,319
66:Case 66	21,150	19,170	27,391	30,734	21,595	23,088
67:Case 67	7,397	13,408	3,482	22,095	5,221	3,218
68:Case 68	10,952	12,268	8,871	13,131	10,507	8,606
69:Case 69	13,357	22,101	14,087	28,236	6,826	8,727
70:Case 70	5,420	18,077	5,664	20,322	3,243	7,683
71:Case 71	10,809	14,248	8,727	25,160	4,279	8,463
72:Case 72	3,344	8,990	3,587	9,622	3,196	1,040
73:Case 73	5,288	20,062	16,173	12,016	7,465	15,909
74:Case 74	4,670	18,384	7,726	16,044	4,522	4,649
75:Case 75	21,674	35,394	14,087	45,279	15,144	13,295
76:Case 76	12,416	2,202	11,194	8,707	12,268	11,986
77:Case 77	7,444	13,493	10,012	11,990	11,649	7,465
78:Case 78	7,401	13,048	7,645	21,793	3,196	5,097
79:Case 79	7,894	15,900	5,812	16,414	5,420	7,832
80:Case 80	10,314	3,562	5,420	15,512	5,812	5,685

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
1:Case 1	6,727	17,300	41,822	7,806	5,664	9,212
2:Case 2	13,371	6,644	18,133	7,641	19,159	24,624
3:Case 3	7,301	18,186	35,635	17,598	15,844	24,248
4:Case 4	17,718	5,764	18,495	14,230	17,916	21,260
5:Case 5	3,508	3,264	11,969	9,238	16,535	26,814
6:Case 6	3,710	9,548	27,065	2,548	11,883	15,473
7:Case 7	8,783	4,381	10,751	19,080	17,958	32,599
8:Case 8	10,975	,000	6,826	14,380	17,273	27,306
9:Case 9	4,279	4,522	20,392	7,683	5,787	13,740
10:Case 10	10,912	3,608	7,377	16,642	26,752	37,030
11:Case 11	10,975	,000	6,826	14,380	17,273	27,306
12:Case 12	15,113	16,211	33,766	18,435	20,632	22,059
13:Case 13	8,803	2,076	13,055	12,208	11,044	21,077
14:Case 14	7,801	10,827	25,276	11,206	17,012	22,886
15:Case 15	9,813	1,163	5,664	15,543	20,761	33,119
16:Case 16	26,695	6,826	,000	36,992	44,717	61,437
17:Case 17	25,553	5,685	1,142	31,283	41,292	55,728
18:Case 18	12,054	4,750	10,802	13,216	25,610	33,604
19:Case 19	26,695	6,826	,000	36,992	44,717	61,437
20:Case 20	12,117	1,142	5,685	20,089	20,699	33,015
21:Case 21	21,645	3,610	3,217	29,617	33,039	45,355
22:Case 22	9,813	1,163	5,664	15,543	20,761	33,119
23:Case 23	15,562	3,608	12,027	16,642	22,101	27,729
24:Case 24	10,012	3,196	12,357	8,850	20,163	25,833
25:Case 25	16,187	4,725	2,102	26,484	36,288	50,929
26:Case 26	11,319	6,335	21,674	12,398	13,068	16,616
27:Case 27	9,089	14,470	35,394	5,685	7,869	13,580
28:Case 28	10,584	2,420	14,087	13,988	10,012	20,045
29:Case 29	16,721	21,033	45,279	15,558	11,990	13,500
30:Case 30	6,817	4,159	15,144	10,221	17,273	23,147
31:Case 31	13,131	2,156	13,295	11,969	13,089	20,837
32:Case 32	,000	10,975	26,695	5,730	12,295	20,494
33:Case 33	10,975	,000	6,826	14,380	17,273	27,306
34:Case 34	26,695	6,826	,000	36,992	44,717	61,437
35:Case 35	5,730	14,380	36,992	,000	8,807	10,114
36:Case 36	12,295	17,273	44,717	8,807	,000	3,344
37:Case 37	20,494	27,306	61,437	10,114	3,344	,000
38:Case 38	17,069	23,880	55,728	11,255	2,202	1,142
39:Case 39	9,421	3,583	8,868	15,151	21,615	33,972
40:Case 40	8,998	2,181	13,371	7,836	15,092	20,761
41:Case 41	5,420	5,664	23,818	4,258	4,645	10,314
42:Case 42	10,975	,000	6,826	14,380	17,273	27,306
43:Case 43	10,975	,000	6,826	14,380	17,273	27,306
44:Case 44	12,565	8,158	26,650	11,319	8,830	12,132
45:Case 45	10,954	2,304	4,522	21,252	24,187	38,828
46:Case 46	11,344	2,202	13,433	12,424	15,071	20,699
47:Case 47	15,414	10,610	30,350	11,926	6,664	12,087
48:Case 48	18,346	24,671	55,694	10,291	4,602	3,583
49:Case 49	4,725	10,563	30,108	3,562	8,841	12,431
50:Case 50	10,030	4,649	15,151	8,868	18,936	24,605
51:Case 51	11,261	6,770	17,917	7,856	19,721	25,432
52:Case 52	13,131	2,156	8,727	21,103	17,656	29,972
53:Case 53	20,494	27,306	61,437	10,114	3,344	,000
54:Case 54	2,156	13,131	28,596	12,453	12,678	23,160
55:Case 55	4,279	4,522	20,392	7,683	5,787	13,740

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
56:Case 56	10,440	15,021	35,089	13,845	5,812	15,844
57:Case 57	8,707	8,463	23,508	9,869	11,337	19,331
58:Case 58	5,420	5,664	23,818	4,258	4,645	10,314
59:Case 59	8,133	7,397	24,860	9,212	9,882	13,430
60:Case 60	14,031	2,569	4,258	19,761	27,791	40,149
61:Case 61	2,468	6,383	17,167	8,198	17,575	25,774
62:Case 62	6,383	2,468	14,230	9,788	9,869	19,902
63:Case 63	16,127	8,908	28,901	10,314	8,863	9,882
64:Case 64	7,766	5,685	23,880	8,846	4,624	10,252
65:Case 65	9,813	1,163	5,664	15,543	20,761	33,119
66:Case 66	21,754	25,754	53,272	6,807	17,304	11,676
67:Case 67	7,789	1,062	10,012	11,194	14,087	24,120
68:Case 68	6,503	10,507	25,393	12,233	11,416	21,695
69:Case 69	18,378	6,826	8,726	19,540	35,991	43,986
70:Case 70	5,812	3,243	11,990	13,784	16,473	26,710
71:Case 71	4,522	4,279	10,954	10,252	21,607	31,885
72:Case 72	10,012	3,196	16,414	8,850	12,049	17,718
73:Case 73	8,110	15,782	37,448	9,190	11,939	13,408
74:Case 74	9,903	4,522	14,768	13,307	17,035	24,988
75:Case 75	26,695	6,826	,000	36,992	44,717	61,437
76:Case 76	9,212	16,426	41,755	3,482	5,420	6,727
77:Case 77	12,295	11,649	33,469	8,807	5,624	8,968
78:Case 78	10,012	3,196	12,357	8,850	20,163	25,833
79:Case 79	5,664	5,420	13,870	15,961	16,918	29,480
80:Case 80	3,243	5,812	19,612	4,406	11,176	19,170

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
1:Case 1	5,787	22,424	15,322	7,592	17,300	17,300
2:Case 2	25,765	8,198	4,258	7,645	6,644	6,644
3:Case 3	18,539	20,689	16,414	10,903	18,186	18,186
4:Case 4	20,119	16,513	3,583	7,849	5,764	5,764
5:Case 5	23,388	4,522	3,366	4,725	3,264	3,264
6:Case 6	14,332	13,131	5,288	4,522	9,548	9,548
7:Case 7	26,890	7,667	8,846	8,176	4,381	4,381
8:Case 8	23,880	3,583	2,181	5,664	,000	,000
9:Case 9	10,314	7,321	4,624	1,142	4,522	4,522
10:Case 10	33,604	7,678	3,710	10,005	3,608	3,608
11:Case 11	23,880	3,583	2,181	5,664	,000	,000
12:Case 12	16,350	24,444	14,438	15,797	16,211	16,211
13:Case 13	17,651	7,688	4,258	3,587	2,076	2,076
14:Case 14	19,461	19,250	8,850	8,868	10,827	10,827
15:Case 15	29,693	2,420	3,344	6,826	1,163	1,163
16:Case 16	55,728	8,868	13,371	23,818	6,826	6,826
17:Case 17	52,303	7,726	9,945	20,392	5,685	5,685
18:Case 18	32,462	8,820	2,569	8,863	4,750	4,750
19:Case 19	55,728	8,868	13,371	23,818	6,826	6,826
20:Case 20	27,306	4,725	5,607	9,089	1,142	1,142
21:Case 21	39,646	10,005	8,075	16,493	3,610	3,610
22:Case 22	29,693	2,420	3,344	6,826	1,163	1,163
23:Case 23	24,303	12,328	3,710	10,005	3,608	3,608
24:Case 24	24,691	4,750	1,014	6,525	3,196	3,196
25:Case 25	45,220	6,766	9,190	17,513	4,725	4,725
26:Case 26	13,191	14,272	4,358	5,812	6,335	6,335
27:Case 27	14,721	12,132	10,005	3,710	14,470	14,470
28:Case 28	16,619	5,220	4,602	3,243	2,420	2,420
29:Case 29	12,358	27,890	14,693	9,278	21,033	21,033
30:Case 30	19,721	7,741	2,181	5,664	4,159	4,159
31:Case 31	19,695	7,768	2,054	3,508	2,156	2,156
32:Case 32	17,069	9,421	8,998	5,420	10,975	10,975
33:Case 33	23,880	3,583	2,181	5,664	,000	,000
34:Case 34	55,728	8,868	13,371	23,818	6,826	6,826
35:Case 35	11,255	15,151	7,836	4,258	14,380	14,380
36:Case 36	2,202	21,615	15,092	4,645	17,273	17,273
37:Case 37	1,142	33,972	20,761	10,314	27,306	27,306
38:Case 38	,000	30,547	19,619	9,172	23,880	23,880
39:Case 39	30,547	,000	5,764	8,463	3,583	3,583
40:Case 40	19,619	5,764	,000	3,482	2,181	2,181
41:Case 41	9,172	8,463	3,482	,000	5,664	5,664
42:Case 42	23,880	3,583	2,181	5,664	,000	,000
43:Case 43	23,880	3,583	2,181	5,664	,000	,000
44:Case 44	8,707	13,580	8,260	6,807	8,158	8,158
45:Case 45	33,119	3,562	6,770	10,252	2,304	2,304
46:Case 46	17,273	8,110	2,304	5,787	2,202	2,202
47:Case 47	10,945	20,575	10,507	5,685	10,610	10,610
48:Case 48	4,725	33,853	18,127	8,463	24,671	24,671
49:Case 49	11,289	16,174	6,302	3,508	10,563	10,563
50:Case 50	23,463	11,044	2,468	6,638	4,649	4,649
51:Case 51	26,574	8,027	2,304	5,787	6,770	6,770
52:Case 52	24,263	7,768	6,621	8,075	2,156	2,156
53:Case 53	1,142	33,972	20,761	10,314	27,306	27,306
54:Case 54	17,451	13,606	13,438	7,832	13,131	13,131
55:Case 55	10,314	7,321	4,624	1,142	4,522	4,522

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
56:Case 56	12,419	19,849	17,203	7,444	15,021	15,021
57:Case 57	18,189	13,778	6,282	3,583	8,463	8,463
58:Case 58	9,172	8,463	3,482	,000	5,664	5,664
59:Case 59	10,005	15,334	5,420	4,750	7,397	7,397
60:Case 60	36,723	6,638	4,750	11,044	2,569	2,569
61:Case 61	22,349	7,641	4,406	5,764	6,383	6,383
62:Case 62	16,476	3,239	4,649	3,196	2,468	2,468
63:Case 63	8,740	19,170	6,727	6,056	8,908	8,908
64:Case 64	6,826	10,809	5,787	2,304	5,685	5,685
65:Case 65	29,693	2,420	3,344	6,826	1,163	1,163
66:Case 66	15,102	29,147	16,926	15,377	25,754	25,754
67:Case 67	20,694	4,645	3,243	4,602	1,062	1,062
68:Case 68	18,269	15,822	10,610	5,787	10,507	10,507
69:Case 69	42,844	8,868	4,645	15,092	6,826	6,826
70:Case 70	21,001	6,826	5,629	6,988	3,243	3,243
71:Case 71	28,460	3,508	4,381	7,768	4,279	4,279
72:Case 72	16,576	8,807	1,014	2,468	3,196	3,196
73:Case 73	9,982	23,718	11,725	8,931	15,782	15,782
74:Case 74	21,562	12,945	4,624	6,766	4,522	4,522
75:Case 75	55,728	8,868	13,371	23,818	6,826	6,826
76:Case 76	7,869	16,414	9,882	3,587	16,426	16,426
77:Case 77	7,826	21,615	9,468	4,645	11,649	11,649
78:Case 78	24,691	4,750	1,014	6,525	3,196	3,196
79:Case 79	23,771	8,707	7,806	7,136	5,420	5,420
80:Case 80	18,028	4,258	3,631	2,177	5,812	5,812

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadiertes euklidisches Distanzma					
	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
1:Case 1	7,465	21,929	13,018	8,783	9,686	4,772
2:Case 2	12,678	13,515	8,846	12,495	24,018	10,420
3:Case 3	19,821	15,882	16,476	21,043	18,043	10,252
4:Case 4	10,005	12,678	3,562	7,708	16,111	7,856
5:Case 5	11,870	3,243	5,712	11,951	21,854	5,420
6:Case 6	9,300	14,137	7,592	9,378	12,839	1,014
7:Case 7	15,065	2,076	8,908	11,294	25,611	10,951
8:Case 8	8,158	2,304	2,202	10,610	24,671	10,563
9:Case 9	5,665	6,826	4,645	6,826	11,889	4,649
10:Case 10	17,150	3,587	6,056	16,543	29,258	10,012
11:Case 11	8,158	2,304	2,202	10,610	24,671	10,563
12:Case 12	6,706	20,882	7,525	20,206	24,075	12,334
13:Case 13	8,110	4,381	4,279	4,381	16,414	6,362
14:Case 14	13,390	13,131	8,871	8,883	15,411	2,548
15:Case 15	13,971	1,142	5,690	14,097	28,159	11,725
16:Case 16	26,650	4,522	13,433	30,350	55,694	30,108
17:Case 17	25,508	5,664	12,291	26,925	49,985	26,682
18:Case 18	18,291	7,013	7,198	15,401	25,833	8,871
19:Case 19	26,650	4,522	13,433	30,350	55,694	30,108
20:Case 20	9,300	1,163	3,344	14,035	30,380	13,988
21:Case 21	16,704	3,631	5,812	20,751	39,908	20,704
22:Case 22	13,971	1,142	5,690	14,097	28,159	11,725
23:Case 23	7,849	8,238	1,406	11,893	24,608	10,012
24:Case 24	9,275	7,784	3,319	15,579	25,227	9,345
25:Case 25	20,345	2,420	9,252	24,000	45,186	19,600
26:Case 26	5,685	10,965	2,054	10,563	14,278	6,552
27:Case 27	17,451	19,016	16,918	14,532	12,215	10,030
28:Case 28	7,766	4,725	4,623	8,973	18,194	10,954
29:Case 29	20,141	25,621	16,998	17,188	7,592	10,751
30:Case 30	8,158	6,463	2,202	14,768	20,513	6,404
31:Case 31	10,314	6,744	4,358	6,425	16,174	8,407
32:Case 32	12,565	10,954	11,344	15,414	18,346	4,725
33:Case 33	8,158	2,304	2,202	10,610	24,671	10,563
34:Case 34	26,650	4,522	13,433	30,350	55,694	30,108
35:Case 35	11,319	21,252	12,424	11,926	10,291	3,562
36:Case 36	8,830	24,187	15,071	6,664	4,602	8,841
37:Case 37	12,132	38,828	20,699	12,087	3,583	12,431
38:Case 38	8,707	33,119	17,273	10,945	4,725	11,289
39:Case 39	13,580	3,562	8,110	20,575	33,853	16,174
40:Case 40	8,260	6,770	2,304	10,507	18,127	6,302
41:Case 41	6,807	10,252	5,787	5,685	8,463	3,508
42:Case 42	8,158	2,304	2,202	10,610	24,671	10,563
43:Case 43	8,158	2,304	2,202	10,610	24,671	10,563
44:Case 44	,000	15,113	3,631	9,869	16,960	10,314
45:Case 45	15,113	,000	6,832	17,523	33,868	15,151
46:Case 46	3,631	6,832	,000	10,487	20,390	8,606
47:Case 47	9,869	17,523	10,487	,000	7,721	6,335
48:Case 48	16,960	33,868	20,390	7,721	,000	7,768
49:Case 49	10,314	15,151	8,606	6,335	7,768	,000
50:Case 50	11,416	9,238	4,772	8,727	19,159	4,522
51:Case 51	17,499	11,316	9,218	15,137	20,473	8,606
52:Case 52	10,314	2,177	4,358	10,992	25,309	12,974
53:Case 53	12,132	38,828	20,699	12,087	3,583	12,431
54:Case 54	14,721	10,827	13,500	15,797	18,984	7,136
55:Case 55	5,665	6,826	4,645	6,826	11,889	4,649

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
56:Case 56	13,995	17,326	17,223	4,772	11,965	8,783
57:Case 57	17,069	10,726	10,911	6,752	10,314	4,279
58:Case 58	6,807	10,252	5,787	5,685	8,463	3,508
59:Case 59	4,623	12,027	3,116	7,377	11,092	3,366
60:Case 60	18,189	2,548	7,096	15,503	32,377	13,131
61:Case 61	12,909	6,362	6,752	15,070	20,814	4,381
62:Case 62	5,690	4,772	4,670	8,830	20,079	8,783
63:Case 63	3,562	18,147	4,381	4,279	9,869	6,752
64:Case 64	2,177	10,314	3,482	5,664	10,726	5,812
65:Case 65	13,971	1,142	5,690	14,097	28,159	11,725
66:Case 66	13,392	39,560	19,147	20,423	18,533	14,681
67:Case 67	7,096	3,366	3,264	7,424	21,485	7,377
68:Case 68	16,989	10,487	12,956	6,832	12,678	4,358
69:Case 69	22,492	9,089	9,275	25,783	38,243	17,223
70:Case 70	7,198	3,264	3,366	11,889	24,075	7,683
71:Case 71	12,884	4,258	6,727	17,023	28,954	8,463
72:Case 72	9,275	7,784	3,319	7,465	13,055	5,288
73:Case 73	8,803	20,411	9,421	11,513	11,070	3,344
74:Case 74	11,289	6,826	4,645	6,826	17,513	4,649
75:Case 75	26,650	4,522	13,433	30,350	55,694	30,108
76:Case 76	12,678	23,298	14,470	14,163	7,688	7,828
77:Case 77	8,830	18,563	9,447	1,040	4,602	3,217
78:Case 78	9,275	7,784	3,319	15,579	25,227	9,345
79:Case 79	14,026	3,116	7,869	12,334	22,492	7,832
80:Case 80	11,605	8,075	8,260	12,215	17,023	5,685

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	50:Case 50	51:Case 51	52:Case 52	53:Case 53	54:Case 54	55:Case 55
1:Case 1	14,230	22,236	17,427	9,212	6,854	6,450
2:Case 2	4,602	4,279	15,396	24,624	22,123	11,070
3:Case 3	19,570	20,960	14,002	24,248	3,116	7,477
4:Case 4	3,239	8,213	8,176	21,260	20,129	8,990
5:Case 5	3,710	5,629	5,420	26,814	5,664	3,583
6:Case 6	3,508	7,592	13,988	15,473	8,150	5,664
7:Case 7	9,190	13,392	2,225	32,599	6,627	4,750
8:Case 8	4,649	6,770	2,156	27,306	13,131	4,522
9:Case 9	7,780	9,212	4,649	13,740	4,406	,000
10:Case 10	3,366	5,973	5,764	37,030	13,068	8,863
11:Case 11	4,649	6,770	2,156	27,306	13,131	4,522
12:Case 12	14,782	25,961	16,084	22,059	14,986	12,371
13:Case 13	4,602	8,846	2,204	21,077	8,931	2,446
14:Case 14	4,258	13,438	10,954	22,886	7,928	7,726
15:Case 15	5,812	5,607	3,319	33,119	11,969	5,685
16:Case 16	15,151	17,917	8,727	61,437	28,596	20,392
17:Case 17	11,725	12,208	9,869	55,728	29,738	19,250
18:Case 18	2,225	2,548	9,190	33,604	16,493	10,005
19:Case 19	15,151	17,917	8,727	61,437	28,596	20,392
20:Case 20	8,075	12,479	1,014	33,015	11,990	5,664
21:Case 21	9,855	14,947	3,482	45,355	21,518	13,068
22:Case 22	5,812	5,607	3,319	33,119	11,969	5,685
23:Case 23	3,366	10,624	5,764	27,729	17,718	8,863
24:Case 24	3,482	3,319	9,664	25,833	16,481	7,667
25:Case 25	8,846	13,736	6,626	50,929	18,088	14,087
26:Case 26	6,826	11,272	6,463	16,616	11,446	4,670
27:Case 27	15,973	7,700	19,165	13,580	13,784	7,136
28:Case 28	9,882	9,190	2,548	20,045	10,711	2,102
29:Case 29	19,973	16,998	19,387	13,500	15,075	10,420
30:Case 30	4,649	6,770	6,315	23,147	8,973	4,522
31:Case 31	4,522	4,358	4,567	20,837	15,543	4,649
32:Case 32	10,030	11,261	13,131	20,494	2,156	4,279
33:Case 33	4,649	6,770	2,156	27,306	13,131	4,522
34:Case 34	15,151	17,917	8,727	61,437	28,596	20,392
35:Case 35	8,868	7,856	21,103	10,114	12,453	7,683
36:Case 36	18,936	19,721	17,656	3,344	12,678	5,787
37:Case 37	24,605	25,432	29,972	,000	23,160	13,740
38:Case 38	23,463	26,574	24,263	1,142	17,451	10,314
39:Case 39	11,044	8,027	7,768	33,972	13,606	7,321
40:Case 40	2,468	2,304	6,621	20,761	13,438	4,624
41:Case 41	6,638	5,787	8,075	10,314	7,832	1,142
42:Case 42	4,649	6,770	2,156	27,306	13,131	4,522
43:Case 43	4,649	6,770	2,156	27,306	13,131	4,522
44:Case 44	11,416	17,499	10,314	12,132	14,721	5,665
45:Case 45	9,238	11,316	2,177	38,828	10,827	6,826
46:Case 46	4,772	9,218	4,358	20,699	13,500	4,645
47:Case 47	8,727	15,137	10,992	12,087	15,797	6,826
48:Case 48	19,159	20,473	25,309	3,583	18,984	11,889
49:Case 49	4,522	8,606	12,974	12,431	7,136	4,649
50:Case 50	,000	4,772	9,089	24,605	14,470	7,780
51:Case 51	4,772	,000	13,493	25,432	17,984	9,212
52:Case 52	9,089	13,493	,000	29,972	10,975	4,649
53:Case 53	24,605	25,432	29,972	,000	23,160	13,740
54:Case 54	14,470	17,984	10,975	23,160	,000	4,406
55:Case 55	7,780	9,212	4,649	13,740	4,406	,000

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	50:Case 50	51:Case 51	52:Case 52	53:Case 53	54:Case 54	55:Case 55
56:Case 56	16,111	21,791	13,120	15,844	8,539	6,302
57:Case 57	6,626	6,261	8,846	19,331	9,089	4,725
58:Case 58	6,638	5,787	8,075	10,314	7,832	1,142
59:Case 59	5,764	12,334	7,525	13,430	8,260	3,608
60:Case 60	4,406	7,013	4,725	40,149	16,187	9,903
61:Case 61	4,750	6,669	8,539	25,774	4,624	4,623
62:Case 62	7,805	9,238	4,624	19,902	8,539	2,054
63:Case 63	7,071	13,682	11,319	9,882	18,539	7,198
64:Case 64	8,943	12,700	5,812	10,252	7,894	1,163
65:Case 65	5,812	5,607	3,319	33,119	11,969	5,685
66:Case 66	17,958	19,313	36,789	11,676	32,790	21,086
67:Case 67	3,587	7,832	3,218	24,120	9,945	3,460
68:Case 68	8,830	12,872	8,606	21,695	4,602	4,645
69:Case 69	6,425	4,624	13,295	43,986	24,846	16,234
70:Case 70	5,973	12,501	3,116	26,710	5,685	3,562
71:Case 71	4,725	6,644	8,463	31,885	8,707	6,626
72:Case 72	3,482	3,319	5,607	17,718	12,424	3,610
73:Case 73	9,945	18,639	15,909	13,408	8,238	7,789
74:Case 74	2,156	9,212	4,649	24,988	10,030	5,624
75:Case 75	15,151	17,917	8,727	61,437	28,596	20,392
76:Case 76	15,850	9,903	21,121	6,727	13,907	7,013
77:Case 77	7,688	14,097	12,032	8,968	12,678	5,787
78:Case 78	3,482	3,319	9,664	25,833	16,481	7,667
79:Case 79	8,150	12,353	3,264	29,480	3,508	3,710
80:Case 80	6,787	3,610	10,252	19,170	7,683	3,319

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	56:Case 56	57:Case 57	58:Case 58	59:Case 59	60:Case 60	61:Case 61
1:Case 1	6,335	13,500	7,592	5,654	25,005	11,319
2:Case 2	19,350	12,473	7,645	13,946	9,212	10,903
3:Case 3	15,909	10,132	10,903	9,252	21,242	7,645
4:Case 4	19,540	8,133	7,849	4,649	7,846	10,314
5:Case 5	11,913	5,199	4,725	6,704	3,508	1,040
6:Case 6	11,826	7,321	4,522	4,381	12,117	3,366
7:Case 7	8,973	6,621	8,176	9,951	4,624	6,315
8:Case 8	15,021	8,463	5,664	7,397	2,569	6,383
9:Case 9	6,302	4,725	1,142	3,608	9,903	4,623
10:Case 10	21,441	7,667	10,005	9,172	1,040	3,508
11:Case 11	15,021	8,463	5,664	7,397	2,569	6,383
12:Case 12	24,860	23,247	15,797	4,358	23,430	12,645
13:Case 13	6,668	4,358	3,587	5,321	4,645	6,335
14:Case 14	11,859	6,826	8,868	3,631	10,584	4,645
15:Case 15	16,184	7,301	6,826	10,885	1,406	5,221
16:Case 16	35,089	23,508	23,818	24,860	4,258	17,167
17:Case 17	33,947	20,083	20,392	23,718	3,116	16,025
18:Case 18	22,583	6,525	8,863	10,314	2,181	4,649
19:Case 19	35,089	23,508	23,818	24,860	4,258	17,167
20:Case 20	16,163	11,889	9,089	8,539	3,710	7,525
21:Case 21	27,815	16,481	16,493	13,131	3,366	12,117
22:Case 22	16,184	7,301	6,826	10,885	1,406	5,221
23:Case 23	21,441	12,317	10,005	4,522	5,690	8,158
24:Case 24	22,274	11,353	6,525	8,463	5,764	5,420
25:Case 25	26,615	17,204	17,513	16,476	2,156	8,783
26:Case 26	17,300	8,908	5,812	1,062	11,229	6,727
27:Case 27	13,438	7,780	3,710	15,881	20,337	12,245
28:Case 28	10,572	6,826	3,243	7,789	7,801	8,803
29:Case 29	21,071	8,803	9,278	9,869	26,414	14,941
30:Case 30	19,180	8,463	5,664	3,239	6,727	2,225
31:Case 31	13,120	4,279	3,508	7,525	4,725	8,539
32:Case 32	10,440	8,707	5,420	8,133	14,031	2,468
33:Case 33	15,021	8,463	5,664	7,397	2,569	6,383
34:Case 34	35,089	23,508	23,818	24,860	4,258	17,167
35:Case 35	13,845	9,869	4,258	9,212	19,761	8,198
36:Case 36	5,812	11,337	4,645	9,882	27,791	17,575
37:Case 37	15,844	19,331	10,314	13,430	40,149	25,774
38:Case 38	12,419	18,189	9,172	10,005	36,723	22,349
39:Case 39	19,849	13,778	8,463	15,334	6,638	7,641
40:Case 40	17,203	6,282	3,482	5,420	4,750	4,406
41:Case 41	7,444	3,583	,000	4,750	11,044	5,764
42:Case 42	15,021	8,463	5,664	7,397	2,569	6,383
43:Case 43	15,021	8,463	5,664	7,397	2,569	6,383
44:Case 44	13,995	17,069	6,807	4,623	18,189	12,909
45:Case 45	17,326	10,726	10,252	12,027	2,548	6,362
46:Case 46	17,223	10,911	5,787	3,116	7,096	6,752
47:Case 47	4,772	6,752	5,685	7,377	15,503	15,070
48:Case 48	11,965	10,314	8,463	11,092	32,377	20,814
49:Case 49	8,783	4,279	3,508	3,366	13,131	4,381
50:Case 50	16,111	6,626	6,638	5,764	4,406	4,750
51:Case 51	21,791	6,261	5,787	12,334	7,013	6,669
52:Case 52	13,120	8,846	8,075	7,525	4,725	8,539
53:Case 53	15,844	19,331	10,314	13,430	40,149	25,774
54:Case 54	8,539	9,089	7,832	8,260	16,187	4,624
55:Case 55	6,302	4,725	1,142	3,608	9,903	4,623

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	56:Case 56	57:Case 57	58:Case 58	59:Case 59	60:Case 60	61:Case 61
56:Case 56	,000	8,998	7,444	11,990	20,402	15,032
57:Case 57	8,998	,000	3,583	7,846	8,707	6,239
58:Case 58	7,444	3,583	,000	4,750	11,044	5,764
59:Case 59	11,990	7,846	4,750	,000	12,291	5,665
60:Case 60	20,402	8,707	11,044	12,291	,000	6,627
61:Case 61	15,032	6,239	5,764	5,665	6,627	,000
62:Case 62	8,305	8,807	3,196	7,741	7,849	6,727
63:Case 63	13,500	11,478	6,056	3,344	16,127	13,659
64:Case 64	7,465	8,213	2,304	2,446	13,390	8,110
65:Case 65	16,184	7,301	6,826	10,885	1,406	5,221
66:Case 66	29,276	27,667	15,377	17,964	35,785	24,222
67:Case 67	9,711	7,401	4,602	6,335	3,631	5,321
68:Case 68	4,670	2,204	5,787	7,766	10,751	6,159
69:Case 69	35,089	14,783	15,092	16,543	4,258	8,850
70:Case 70	11,893	9,787	6,988	4,358	5,812	3,344
71:Case 71	16,985	10,270	7,768	9,747	4,522	2,054
72:Case 72	14,160	3,239	2,468	4,406	5,764	5,420
73:Case 73	14,002	12,027	8,931	2,102	20,676	7,766
74:Case 74	11,926	4,725	6,766	3,608	4,279	4,623
75:Case 75	35,089	23,508	23,818	24,860	4,258	17,167
76:Case 76	15,394	9,982	3,587	11,354	24,619	12,368
77:Case 77	5,812	5,712	4,645	4,258	16,543	11,951
78:Case 78	22,274	11,353	6,525	8,463	5,764	5,420
79:Case 79	10,012	5,582	7,136	6,832	5,664	3,196
80:Case 80	11,649	5,463	2,177	9,252	8,868	3,587

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66	67:Case 67
1:Case 1	10,584	8,998	5,288	20,787	16,558	11,990
2:Case 2	6,988	10,889	12,233	7,806	12,419	5,582
3:Case 3	15,718	21,610	10,965	17,024	39,963	17,124
4:Case 4	11,044	3,631	7,828	9,252	20,699	6,826
5:Case 5	3,608	12,620	7,071	2,102	25,262	2,202
6:Case 6	7,768	7,766	6,826	10,711	11,638	6,362
7:Case 7	4,725	16,071	8,238	3,218	39,416	3,319
8:Case 8	2,468	8,908	5,685	1,163	25,754	1,062
9:Case 9	2,054	7,198	1,163	5,685	21,086	3,460
10:Case 10	8,888	15,088	12,351	2,446	32,666	4,670
11:Case 11	2,468	8,908	5,685	1,163	25,754	1,062
12:Case 12	16,555	9,740	8,883	22,024	22,791	15,149
13:Case 13	2,420	6,832	3,608	3,239	25,611	1,014
14:Case 14	11,859	9,300	8,888	11,990	24,608	7,641
15:Case 15	3,631	14,721	9,172	,000	31,567	2,225
16:Case 16	14,230	28,901	23,880	5,664	53,272	10,012
17:Case 17	13,089	25,475	22,738	4,522	45,279	8,871
18:Case 18	10,030	13,946	13,493	3,587	26,957	5,812
19:Case 19	14,230	28,901	23,880	5,664	53,272	10,012
20:Case 20	3,610	12,334	6,826	2,304	33,747	2,204
21:Case 21	11,014	16,926	14,230	4,772	43,275	6,796
22:Case 22	3,631	14,721	9,172	,000	31,567	2,225
23:Case 23	8,888	5,787	7,700	7,096	23,365	4,670
24:Case 24	5,664	9,770	8,830	4,358	15,911	4,258
25:Case 25	10,005	22,596	17,575	3,562	42,763	5,787
26:Case 26	8,803	4,406	3,508	9,823	21,150	7,397
27:Case 27	9,190	17,229	10,624	13,307	19,170	13,408
28:Case 28	2,076	9,300	3,264	3,583	27,391	3,482
29:Case 29	20,689	15,334	11,582	22,196	30,734	22,095
30:Case 30	6,627	8,908	5,685	5,321	21,595	5,221
31:Case 31	4,624	6,752	5,812	3,319	23,088	3,218
32:Case 32	6,383	16,127	7,766	9,813	21,754	7,789
33:Case 33	2,468	8,908	5,685	1,163	25,754	1,062
34:Case 34	14,230	28,901	23,880	5,664	53,272	10,012
35:Case 35	9,788	10,314	8,846	15,543	6,807	11,194
36:Case 36	9,869	8,863	4,624	20,761	17,304	14,087
37:Case 37	19,902	9,882	10,252	33,119	11,676	24,120
38:Case 38	16,476	8,740	6,826	29,693	15,102	20,694
39:Case 39	3,239	19,170	10,809	2,420	29,147	4,645
40:Case 40	4,649	6,727	5,787	3,344	16,926	3,243
41:Case 41	3,196	6,056	2,304	6,826	15,377	4,602
42:Case 42	2,468	8,908	5,685	1,163	25,754	1,062
43:Case 43	2,468	8,908	5,685	1,163	25,754	1,062
44:Case 44	5,690	3,562	2,177	13,971	13,392	7,096
45:Case 45	4,772	18,147	10,314	1,142	39,560	3,366
46:Case 46	4,670	4,381	3,482	5,690	19,147	3,264
47:Case 47	8,830	4,279	5,664	14,097	20,423	7,424
48:Case 48	20,079	9,869	10,726	28,159	18,533	21,485
49:Case 49	8,783	6,752	5,812	11,725	14,681	7,377
50:Case 50	7,805	7,071	8,943	5,812	17,958	3,587
51:Case 51	9,238	13,682	12,700	5,607	19,313	7,832
52:Case 52	4,624	11,319	5,812	3,319	36,789	3,218
53:Case 53	19,902	9,882	10,252	33,119	11,676	24,120
54:Case 54	8,539	18,539	7,894	11,969	32,790	9,945
55:Case 55	2,054	7,198	1,163	5,685	21,086	3,460

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66	67:Case 67
56:Case 56	8,305	13,500	7,465	16,184	29,276	9,711
57:Case 57	8,807	11,478	8,213	7,301	27,667	7,401
58:Case 58	3,196	6,056	2,304	6,826	15,377	4,602
59:Case 59	7,741	3,344	2,446	10,885	17,964	6,335
60:Case 60	7,849	16,127	13,390	1,406	35,785	3,631
61:Case 61	6,727	13,659	8,110	5,221	24,222	5,321
62:Case 62	,000	9,252	3,217	3,631	21,162	1,406
63:Case 63	9,252	,000	3,710	14,721	12,132	7,846
64:Case 64	3,217	3,710	,000	9,172	17,598	4,623
65:Case 65	3,631	14,721	9,172	,000	31,567	2,225
66:Case 66	21,162	12,132	17,598	31,567	,000	22,568
67:Case 67	1,406	7,846	4,623	2,225	22,568	,000
68:Case 68	8,727	13,682	8,133	9,345	32,314	7,321
69:Case 69	14,230	20,175	19,721	5,664	31,253	10,012
70:Case 70	3,587	10,232	4,725	4,406	27,442	2,181
71:Case 71	4,623	15,663	10,114	3,116	24,248	3,217
72:Case 72	5,664	5,712	4,772	4,358	19,969	4,258
73:Case 73	14,002	7,525	6,627	19,270	17,942	12,596
74:Case 74	7,678	7,198	6,787	5,685	26,710	3,460
75:Case 75	14,230	28,901	23,880	5,664	53,272	10,012
76:Case 76	11,146	12,456	8,176	17,589	12,317	15,364
77:Case 77	9,869	3,239	4,624	15,137	17,304	8,463
78:Case 78	5,664	9,770	8,830	4,358	15,911	4,258
79:Case 79	5,764	15,031	7,198	4,258	36,298	4,358
80:Case 80	3,344	12,884	6,807	4,649	18,147	4,750

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	68:Case 68	69:Case 69	70:Case 70	71:Case 71	72:Case 72	73:Case 73
1:Case 1	9,172	33,505	10,012	15,401	14,308	3,508
2:Case 2	16,960	8,998	12,330	6,770	7,301	20,206
3:Case 3	7,768	27,726	10,784	15,835	13,371	9,275
4:Case 4	12,461	9,770	9,212	12,317	2,569	10,954
5:Case 5	5,119	7,810	2,304	1,014	4,381	10,885
6:Case 6	7,401	14,181	6,669	5,420	6,302	4,358
7:Case 7	4,258	15,318	3,217	6,239	7,832	16,211
8:Case 8	10,507	6,826	3,243	4,279	3,196	15,782
9:Case 9	4,645	16,234	3,562	6,626	3,610	7,789
10:Case 10	9,711	3,218	4,772	3,482	4,725	15,477
11:Case 11	10,507	6,826	3,243	4,279	3,196	15,782
12:Case 12	20,883	25,858	8,809	16,778	15,453	4,381
13:Case 13	4,279	13,055	3,196	6,259	3,243	11,581
14:Case 14	4,623	16,959	5,664	8,727	7,836	3,608
15:Case 15	9,345	5,664	4,406	3,116	4,358	19,270
16:Case 16	25,393	8,726	11,990	10,954	16,414	37,448
17:Case 17	24,251	5,300	13,131	9,813	12,988	36,306
18:Case 18	10,853	2,076	8,198	4,624	3,583	16,619
19:Case 19	25,393	8,726	11,990	10,954	16,414	37,448
20:Case 20	11,649	10,252	2,102	5,420	6,621	16,924
21:Case 21	18,365	7,784	6,694	10,012	9,089	23,640
22:Case 22	9,345	5,664	4,406	3,116	4,358	19,270
23:Case 23	14,362	7,869	4,772	8,133	4,725	10,827
24:Case 24	15,681	3,631	6,644	3,366	4,057	14,768
25:Case 25	16,964	6,669	5,685	4,649	12,233	24,860
26:Case 26	10,952	13,357	5,420	10,809	3,344	5,288
27:Case 27	12,268	22,101	18,077	14,248	8,990	20,062
28:Case 28	8,871	14,087	5,664	8,727	3,587	16,173
29:Case 29	13,131	28,236	20,322	25,160	9,622	12,016
30:Case 30	10,507	6,826	3,243	4,279	3,196	7,465
31:Case 31	8,606	8,727	7,683	8,463	1,040	15,909
32:Case 32	6,503	18,378	5,812	4,522	10,012	8,110
33:Case 33	10,507	6,826	3,243	4,279	3,196	15,782
34:Case 34	25,393	8,726	11,990	10,954	16,414	37,448
35:Case 35	12,233	19,540	13,784	10,252	8,850	9,190
36:Case 36	11,416	35,991	16,473	21,607	12,049	11,939
37:Case 37	21,695	43,986	26,710	31,885	17,718	13,408
38:Case 38	18,269	42,844	21,001	28,460	16,576	9,982
39:Case 39	15,822	8,868	6,826	3,508	8,807	23,718
40:Case 40	10,610	4,645	5,629	4,381	1,014	11,725
41:Case 41	5,787	15,092	6,988	7,768	2,468	8,931
42:Case 42	10,507	6,826	3,243	4,279	3,196	15,782
43:Case 43	10,507	6,826	3,243	4,279	3,196	15,782
44:Case 44	16,989	22,492	7,198	12,884	9,275	8,803
45:Case 45	10,487	9,089	3,264	4,258	7,784	20,411
46:Case 46	12,956	9,275	3,366	6,727	3,319	9,421
47:Case 47	6,832	25,783	11,889	17,023	7,465	11,513
48:Case 48	12,678	38,243	24,075	28,954	13,055	11,070
49:Case 49	4,358	17,223	7,683	8,463	5,288	3,344
50:Case 50	8,830	6,425	5,973	4,725	3,482	9,945
51:Case 51	12,872	4,624	12,501	6,644	3,319	18,639
52:Case 52	8,606	13,295	3,116	8,463	5,607	15,909
53:Case 53	21,695	43,986	26,710	31,885	17,718	13,408
54:Case 54	4,602	24,846	5,685	8,707	12,424	8,238
55:Case 55	4,645	16,234	3,562	6,626	3,610	7,789

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	68:Case 68	69:Case 69	70:Case 70	71:Case 71	72:Case 72	73:Case 73
56:Case 56	4,670	35,089	11,893	16,985	14,160	14,002
57:Case 57	2,204	14,783	9,787	10,270	3,239	12,027
58:Case 58	5,787	15,092	6,988	7,768	2,468	8,931
59:Case 59	7,766	16,543	4,358	9,747	4,406	2,102
60:Case 60	10,751	4,258	5,812	4,522	5,764	20,676
61:Case 61	6,159	8,850	3,344	2,054	5,420	7,766
62:Case 62	8,727	14,230	3,587	4,623	5,664	14,002
63:Case 63	13,682	20,175	10,232	15,663	5,712	7,525
64:Case 64	8,133	19,721	4,725	10,114	4,772	6,627
65:Case 65	9,345	5,664	4,406	3,116	4,358	19,270
66:Case 66	32,314	31,253	27,442	24,248	19,969	17,942
67:Case 67	7,321	10,012	2,181	3,217	4,258	12,596
68:Case 68	,000	21,234	7,424	10,191	7,567	9,823
69:Case 69	21,234	,000	12,398	6,796	7,688	24,972
70:Case 70	7,424	12,398	,000	3,319	6,644	8,539
71:Case 71	10,191	6,796	3,319	,000	7,424	13,928
72:Case 72	7,567	7,688	6,644	7,424	,000	10,711
73:Case 73	9,823	24,972	8,539	13,928	10,711	,000
74:Case 74	4,645	10,610	3,562	6,626	3,610	7,789
75:Case 75	25,393	8,726	11,990	10,954	16,414	37,448
76:Case 76	14,470	24,303	17,954	16,451	8,868	13,456
77:Case 77	5,792	24,743	10,849	15,983	6,425	6,315
78:Case 78	15,681	3,631	6,644	3,366	4,057	14,768
79:Case 79	3,218	14,278	2,177	5,199	6,792	11,013
80:Case 80	7,667	10,886	7,136	3,562	4,645	13,433

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß				
	74:Case 74	75:Case 75	76:Case 76	77:Case 77	78:Case 78
1:Case 1	12,074	41,822	11,384	5,664	18,365
2:Case 2	11,070	18,133	13,840	13,535	3,243
3:Case 3	13,101	35,635	14,899	15,844	21,485
4:Case 4	3,366	18,495	17,060	6,668	6,626
5:Case 5	3,583	11,969	13,408	10,911	4,381
6:Case 6	5,664	27,065	8,842	6,259	6,302
7:Case 7	4,750	10,751	21,222	12,334	11,889
8:Case 8	4,522	6,826	16,426	11,649	3,196
9:Case 9	5,624	20,392	7,013	5,787	7,667
10:Case 10	3,239	7,377	21,500	15,503	4,725
11:Case 11	4,522	6,826	16,426	11,649	3,196
12:Case 12	12,371	33,766	22,605	15,008	15,453
13:Case 13	2,446	13,055	14,350	5,420	7,301
14:Case 14	2,102	25,276	18,283	5,764	11,893
15:Case 15	5,685	5,664	17,589	15,137	4,358
16:Case 16	14,768	,000	41,755	33,469	12,357
17:Case 17	13,626	1,142	36,046	30,043	8,931
18:Case 18	4,381	10,802	18,074	14,362	3,583
19:Case 19	14,768	,000	41,755	33,469	12,357
20:Case 20	5,664	5,685	22,135	15,075	6,621
21:Case 21	7,444	3,217	32,351	21,791	9,089
22:Case 22	5,685	5,664	17,589	15,137	4,358
23:Case 23	3,239	12,027	21,500	10,853	4,725
24:Case 24	7,667	12,357	12,925	14,539	,000
25:Case 25	8,463	2,102	33,371	25,040	8,176
26:Case 26	4,670	21,674	12,416	7,444	7,401
27:Case 27	18,384	35,394	2,202	13,493	13,048
28:Case 28	7,726	14,087	11,194	10,012	7,645
29:Case 29	16,044	45,279	8,707	11,990	21,793
30:Case 30	4,522	15,144	12,268	11,649	3,196
31:Case 31	4,649	13,295	11,986	7,465	5,097
32:Case 32	9,903	26,695	9,212	12,295	10,012
33:Case 33	4,522	6,826	16,426	11,649	3,196
34:Case 34	14,768	,000	41,755	33,469	12,357
35:Case 35	13,307	36,992	3,482	8,807	8,850
36:Case 36	17,035	44,717	5,420	5,624	20,163
37:Case 37	24,988	61,437	6,727	8,968	25,833
38:Case 38	21,562	55,728	7,869	7,826	24,691
39:Case 39	12,945	8,868	16,414	21,615	4,750
40:Case 40	4,624	13,371	9,882	9,468	1,014
41:Case 41	6,766	23,818	3,587	4,645	6,525
42:Case 42	4,522	6,826	16,426	11,649	3,196
43:Case 43	4,522	6,826	16,426	11,649	3,196
44:Case 44	11,289	26,650	12,678	8,830	9,275
45:Case 45	6,826	4,522	23,298	18,563	7,784
46:Case 46	4,645	13,433	14,470	9,447	3,319
47:Case 47	6,826	30,350	14,163	1,040	15,579
48:Case 48	17,513	55,694	7,688	4,602	25,227
49:Case 49	4,649	30,108	7,828	3,217	9,345
50:Case 50	2,156	15,151	15,850	7,688	3,482
51:Case 51	9,212	17,917	9,903	14,097	3,319
52:Case 52	4,649	8,727	21,121	12,032	9,664
53:Case 53	24,988	61,437	6,727	8,968	25,833
54:Case 54	10,030	28,596	13,907	12,678	16,481
55:Case 55	5,624	20,392	7,013	5,787	7,667

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß				
	74:Case 74	75:Case 75	76:Case 76	77:Case 77	78:Case 78
56:Case 56	11,926	35,089	15,394	5,812	22,274
57:Case 57	4,725	23,508	9,982	5,712	11,353
58:Case 58	6,766	23,818	3,587	4,645	6,525
59:Case 59	3,608	24,860	11,354	4,258	8,463
60:Case 60	4,279	4,258	24,619	16,543	5,764
61:Case 61	4,623	17,167	12,368	11,951	5,420
62:Case 62	7,678	14,230	11,146	9,869	5,664
63:Case 63	7,198	28,901	12,456	3,239	9,770
64:Case 64	6,787	23,880	8,176	4,624	8,830
65:Case 65	5,685	5,664	17,589	15,137	4,358
66:Case 66	26,710	53,272	12,317	17,304	15,911
67:Case 67	3,460	10,012	15,364	8,463	4,258
68:Case 68	4,645	25,393	14,470	5,792	15,681
69:Case 69	10,610	8,726	24,303	24,743	3,631
70:Case 70	3,562	11,990	17,954	10,849	6,644
71:Case 71	6,626	10,954	16,451	15,983	3,366
72:Case 72	3,610	16,414	8,868	6,425	4,057
73:Case 73	7,789	37,448	13,456	6,315	14,768
74:Case 74	,000	14,768	18,261	5,787	7,667
75:Case 75	14,768	,000	41,755	33,469	12,357
76:Case 76	18,261	41,755	,000	11,044	12,925
77:Case 77	5,787	33,469	11,044	,000	14,539
78:Case 78	7,667	12,357	12,925	14,539	,000
79:Case 79	3,710	13,870	18,103	11,294	10,849
80:Case 80	8,943	19,612	5,764	11,176	4,645

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches	
	79:Case 79	80:Case 80
1:Case 1	12,486	12,094
2:Case 2	16,536	5,764
3:Case 3	6,579	12,783
4:Case 4	11,686	12,351
5:Case 5	2,156	2,548
6:Case 6	8,846	4,670
7:Case 7	1,040	8,027
8:Case 8	5,420	5,812
9:Case 9	3,710	3,319
10:Case 10	4,624	7,828
11:Case 11	5,420	5,812
12:Case 12	15,636	20,595
13:Case 13	3,344	5,764
14:Case 14	5,812	11,044
15:Case 15	4,258	4,649
16:Case 16	13,870	19,612
17:Case 17	15,012	16,187
18:Case 18	8,050	6,686
19:Case 19	13,870	19,612
20:Case 20	4,279	9,238
21:Case 21	8,871	16,642
22:Case 22	4,258	4,649
23:Case 23	9,275	12,478
24:Case 24	10,849	4,645
25:Case 25	7,565	13,307
26:Case 26	7,894	10,314
27:Case 27	15,900	3,562
28:Case 28	5,812	5,420
29:Case 29	16,414	15,512
30:Case 30	5,420	5,812
31:Case 31	7,832	5,685
32:Case 32	5,664	3,243
33:Case 33	5,420	5,812
34:Case 34	13,870	19,612
35:Case 35	15,961	4,406
36:Case 36	16,918	11,176
37:Case 37	29,480	19,170
38:Case 38	23,771	18,028
39:Case 39	8,707	4,258
40:Case 40	7,806	3,631
41:Case 41	7,136	2,177
42:Case 42	5,420	5,812
43:Case 43	5,420	5,812
44:Case 44	14,026	11,605
45:Case 45	3,116	8,075
46:Case 46	7,869	8,260
47:Case 47	12,334	12,215
48:Case 48	22,492	17,023
49:Case 49	7,832	5,685
50:Case 50	8,150	6,787
51:Case 51	12,353	3,610
52:Case 52	3,264	10,252
53:Case 53	29,480	19,170
54:Case 54	3,508	7,683
55:Case 55	3,710	3,319

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches	
	79:Case 79	80:Case 80
56:Case 56	10,012	11,649
57:Case 57	5,582	5,463
58:Case 58	7,136	2,177
59:Case 59	6,832	9,252
60:Case 60	5,664	8,868
61:Case 61	3,196	3,587
62:Case 62	5,764	3,344
63:Case 63	15,031	12,884
64:Case 64	7,198	6,807
65:Case 65	4,258	4,649
66:Case 66	36,298	18,147
67:Case 67	4,358	4,750
68:Case 68	3,218	7,667
69:Case 69	14,278	10,886
70:Case 70	2,177	7,136
71:Case 71	5,199	3,562
72:Case 72	6,792	4,645
73:Case 73	11,013	13,433
74:Case 74	3,710	8,943
75:Case 75	13,870	19,612
76:Case 76	18,103	5,764
77:Case 77	11,294	11,176
78:Case 78	10,849	4,645
79:Case 79	,000	6,988
80:Case 80	6,988	,000

Dies ist eine Unähnlichkeitsmatrix

Single Linkage

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
1	24	78	,000	0	0	15
2	34	75	,000	0	0	9
3	22	65	,000	0	0	11
4	41	58	,000	0	0	27
5	9	55	,000	0	0	27
6	37	53	,000	0	0	29
7	42	43	,000	0	0	8
8	33	42	,000	0	7	10
9	19	34	,000	0	2	12
10	11	33	,000	0	8	13
11	15	22	,000	0	3	30
12	16	19	,000	0	9	32
13	8	11	,000	0	10	26
14	5	71	1,014	0	0	24
15	24	40	1,014	1	0	16
16	24	72	1,014	15	0	23
17	13	67	1,014	0	0	26
18	20	52	1,014	0	0	31
19	6	49	1,014	0	0	65
20	7	79	1,040	0	0	42

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
21	47	77	1,040	0	0	68
22	10	60	1,040	0	0	28
23	24	31	1,040	16	0	50
24	5	61	1,040	14	0	44
25	26	59	1,062	0	0	39
26	8	13	1,062	13	17	31
27	9	41	1,142	5	4	34
28	10	18	1,142	22	0	36
29	37	38	1,142	6	0	58
30	15	45	1,142	11	0	33
31	8	20	1,142	26	18	33
32	16	17	1,142	12	0	47
33	8	15	1,163	31	30	36
34	9	64	1,163	27	0	38
35	23	46	1,406	0	0	39
36	8	10	1,406	33	28	37
37	8	62	1,406	36	0	38
38	8	9	2,054	37	34	40
39	23	26	2,054	35	25	46
40	8	69	2,076	38	0	41
41	8	28	2,076	40	0	42
42	7	8	2,076	20	41	43
43	7	70	2,102	42	0	44
44	5	7	2,102	24	43	48
45	14	74	2,102	0	0	49
46	23	73	2,102	39	0	51
47	16	25	2,102	32	0	48
48	5	16	2,156	44	47	50
49	14	50	2,156	45	0	60
50	5	24	2,156	48	23	53
51	4	23	2,156	0	46	55
52	32	54	2,156	0	0	64
53	5	80	2,177	50	0	54
54	5	44	2,177	53	0	56
55	4	30	2,177	51	0	56
56	4	5	2,181	55	54	60
57	27	76	2,202	0	0	72
58	36	37	2,202	0	29	74
59	57	68	2,204	0	0	69
60	4	14	2,225	56	49	61
61	4	51	2,304	60	0	62
62	4	39	2,420	61	0	63
63	4	21	2,468	62	0	64
64	4	32	2,468	63	52	65
65	4	6	2,548	64	19	66
66	4	35	2,548	65	0	67
67	3	4	3,116	0	66	68
68	3	47	3,217	67	21	69
69	3	57	3,218	68	59	70
70	3	63	3,239	69	0	71
71	2	3	3,243	0	70	72
72	2	27	3,482	71	57	73
73	1	2	3,508	0	72	75
74	36	48	3,583	58	0	76

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
75	1	12	4,358	73	0	76
76	1	36	4,602	75	74	77
77	1	56	4,670	76	0	78
78	1	66	6,807	77	0	79
79	1	29	7,592	78	0	0

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	29:Case 29		66:Case 66		56:Case 56		48:Case 48		38:Case 38		53:Case 53		37:Case 37		36:Case 36	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	29:Case 29		66:Case 66		56:Case 56		48:Case 48		38:Case 38		53:Case 53		37:Case 37		36:Case 36
53	X		X		X		X		X		X	X	X		X
54	X		X		X		X		X		X	X	X		X
55	X		X		X		X		X		X	X	X		X
56	X		X		X		X		X		X	X	X		X
57	X		X		X		X		X		X	X	X		X
58	X		X		X		X		X		X	X	X		X
59	X		X		X		X		X		X	X	X		X
60	X		X		X		X		X		X	X	X		X
61	X		X		X		X		X		X	X	X		X
62	X		X		X		X		X		X	X	X		X
63	X		X		X		X		X		X	X	X		X
64	X		X		X		X		X		X	X	X		X
65	X		X		X		X		X		X	X	X		X
66	X		X		X		X		X		X	X	X		X
67	X		X		X		X		X		X	X	X		X
68	X		X		X		X		X		X	X	X		X
69	X		X		X		X		X		X	X	X		X
70	X		X		X		X		X		X	X	X		X
71	X		X		X		X		X		X	X	X		X
72	X		X		X		X		X		X	X	X		X
73	X		X		X		X		X		X	X	X		X
74	X		X		X		X		X		X	X	X		X
75	X		X		X		X		X		X	X	X		X
76	X		X		X		X		X		X	X	X		X
77	X		X		X		X		X		X	X	X		X
78	X		X		X		X		X		X	X	X		X
79	X		X		X		X		X		X	X	X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	12:Case 12		76:Case 76		27:Case 27		63:Case 63		68:Case 68		57:Case 57		77:Case 77		47:Case 47	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	12:Case 12		76:Case 76		27:Case 27		63:Case 63		68:Case 68		57:Case 57		77:Case 77		47:Case 47
53	X		X		X		X		X		X		X	X	X
54	X		X		X		X		X		X		X	X	X
55	X		X		X		X		X		X		X	X	X
56	X		X		X		X		X		X		X	X	X
57	X		X		X		X		X		X		X	X	X
58	X		X		X		X		X		X		X	X	X
59	X		X		X		X		X		X		X	X	X
60	X		X		X		X		X		X		X	X	X
61	X		X		X		X		X		X		X	X	X
62	X		X		X		X		X		X		X	X	X
63	X		X		X		X		X		X		X	X	X
64	X		X		X		X		X		X		X	X	X
65	X		X		X		X		X		X		X	X	X
66	X		X		X		X		X		X		X	X	X
67	X		X		X		X		X		X		X	X	X
68	X		X		X		X		X		X		X	X	X
69	X		X		X		X		X		X		X	X	X
70	X		X		X		X		X		X		X	X	X
71	X		X		X		X		X		X		X	X	X
72	X		X		X		X		X		X		X	X	X
73	X		X		X		X		X		X		X	X	X
74	X		X		X		X		X		X		X	X	X
75	X		X		X		X		X		X		X	X	X
76	X		X		X		X		X		X		X	X	X
77	X		X		X		X		X		X		X	X	X
78	X		X		X		X		X		X		X	X	X
79	X		X		X		X		X		X		X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	35:Case 35		49:Case 49		6:Case 6		54:Case 54		32:Case 32		21:Case 21		39:Case 39		51:Case 51	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	35:Case 35		49:Case 49		6:Case 6		54:Case 54		32:Case 32		21:Case 21		39:Case 39		51:Case 51	
53	X		X	X	X		X		X		X		X		X	
54	X		X	X	X		X		X		X		X		X	
55	X		X	X	X		X		X		X		X		X	
56	X		X	X	X		X		X		X		X		X	
57	X		X	X	X		X		X		X		X		X	
58	X		X	X	X		X		X		X		X		X	
59	X		X	X	X		X		X		X		X		X	
60	X		X	X	X		X		X		X		X		X	
61	X		X	X	X		X		X		X		X		X	
62	X		X	X	X		X		X		X		X		X	
63	X		X	X	X		X		X		X		X		X	
64	X		X	X	X		X		X		X		X		X	
65	X		X	X	X		X		X		X		X		X	
66	X		X	X	X		X		X		X		X		X	
67	X		X	X	X		X		X		X		X		X	
68	X		X	X	X		X		X		X		X		X	
69	X		X	X	X		X		X		X		X		X	
70	X		X	X	X		X		X		X		X		X	
71	X		X	X	X		X		X		X		X		X	
72	X		X	X	X		X		X		X		X		X	
73	X		X	X	X		X		X		X		X		X	
74	X		X	X	X		X		X		X		X		X	
75	X		X	X	X		X		X		X		X		X	
76	X		X	X	X		X		X		X		X		X	
77	X		X	X	X		X		X		X		X		X	
78	X		X	X	X		X		X		X		X		X	
79	X		X	X	X		X		X		X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	50:Case 50		74:Case 74		14:Case 14		44:Case 44		80:Case 80		31:Case 31		72:Case 72		40:Case 40	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	50:Case 50		74:Case 74		14:Case 14		44:Case 44		80:Case 80		31:Case 31		72:Case 72		40:Case 40	
53	X		X		X		X		X		X	X	X		X	X
54	X		X		X		X		X		X	X	X		X	X
55	X		X		X		X		X		X	X	X		X	X
56	X		X		X		X		X		X	X	X		X	X
57	X		X		X		X		X		X	X	X		X	X
58	X		X		X		X		X		X	X	X		X	X
59	X		X		X		X		X		X	X	X		X	X
60	X		X		X		X		X		X	X	X		X	X
61	X		X		X		X		X		X	X	X		X	X
62	X		X		X		X		X		X	X	X		X	X
63	X		X		X		X		X		X	X	X		X	X
64	X		X		X		X		X		X	X	X	X	X	X
65	X		X		X		X		X		X	X	X		X	X
66	X		X		X		X		X		X	X	X		X	X
67	X		X		X		X		X		X	X	X		X	X
68	X		X		X		X		X		X	X	X		X	X
69	X		X		X		X		X		X	X	X		X	X
70	X		X		X		X		X		X	X	X		X	X
71	X		X		X		X		X		X	X	X		X	X
72	X		X		X		X		X		X	X	X		X	X
73	X		X		X		X		X		X	X	X		X	X
74	X		X		X		X		X		X	X	X		X	X
75	X		X		X		X		X		X	X	X		X	X
76	X		X		X		X		X		X	X	X		X	X
77	X		X		X		X		X		X	X	X		X	X
78	X		X		X		X		X		X	X	X		X	X
79	X		X		X		X		X		X	X	X		X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	78:Case 78		24:Case 24		25:Case 25		17:Case 17		75:Case 75		34:Case 34		19:Case 19		16:Case 16	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	78:Case 78		24:Case 24		25:Case 25		17:Case 17		75:Case 75		34:Case 34		19:Case 19		16:Case 16
53	X	X	X		X		X		X	X	X	X	X	X	X
54	X	X	X		X		X		X	X	X	X	X	X	X
55	X	X	X		X		X		X	X	X	X	X	X	X
56	X	X	X		X		X		X	X	X	X	X	X	X
57	X	X	X		X		X		X	X	X	X	X	X	X
58	X	X	X		X		X		X	X	X	X	X	X	X
59	X	X	X		X		X		X	X	X	X	X	X	X
60	X	X	X		X		X		X	X	X	X	X	X	X
61	X	X	X		X		X		X	X	X	X	X	X	X
62	X	X	X		X		X		X	X	X	X	X	X	X
63	X	X	X		X		X		X	X	X	X	X	X	X
64	X	X	X		X		X		X	X	X	X	X	X	X
65	X	X	X		X		X		X	X	X	X	X	X	X
66	X	X	X		X		X		X	X	X	X	X	X	X
67	X	X	X		X		X		X	X	X	X	X	X	X
68	X	X	X		X		X		X	X	X	X	X	X	X
69	X	X	X		X		X		X	X	X	X	X	X	X
70	X	X	X		X		X		X	X	X	X	X	X	X
71	X	X	X		X		X		X	X	X	X	X	X	X
72	X	X	X		X		X		X	X	X	X	X	X	X
73	X	X	X		X		X		X	X	X	X	X	X	X
74	X	X	X		X		X		X	X	X	X	X	X	X
75	X	X	X		X		X		X	X	X	X	X	X	X
76	X	X	X		X		X		X	X	X	X	X	X	X
77	X	X	X		X		X		X	X	X	X	X	X	X
78	X	X	X		X		X		X	X	X	X	X	X	X
79	X	X	X		X		X		X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	70:Case 70		28:Case 28		69:Case 69		64:Case 64		58:Case 58		41:Case 41		55:Case 55		9:Case 9	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	70:Case 70		28:Case 28		69:Case 69		64:Case 64		58:Case 58		41:Case 41		55:Case 55		9:Case 9
53	X		X		X		X		X	X	X	X	X	X	X
54	X		X		X		X		X	X	X	X	X	X	X
55	X		X		X		X		X	X	X	X	X	X	X
56	X		X		X		X		X	X	X	X	X	X	X
57	X		X		X		X		X	X	X	X	X	X	X
58	X		X		X		X		X	X	X	X	X	X	X
59	X		X		X		X		X	X	X	X	X	X	X
60	X		X		X		X		X	X	X	X	X	X	X
61	X		X		X		X		X	X	X	X	X	X	X
62	X		X		X		X		X	X	X	X	X	X	X
63	X		X		X		X		X	X	X	X	X	X	X
64	X		X		X		X		X	X	X	X	X	X	X
65	X		X		X		X		X	X	X	X	X	X	X
66	X		X		X		X		X	X	X	X	X	X	X
67	X		X		X		X		X	X	X	X	X	X	X
68	X		X		X		X		X	X	X	X	X	X	X
69	X		X		X		X		X	X	X	X	X	X	X
70	X		X		X		X		X	X	X	X	X	X	X
71	X		X		X		X		X	X	X	X	X	X	X
72	X		X		X		X		X	X	X	X	X	X	X
73	X		X		X		X		X	X	X	X	X	X	X
74	X		X		X		X		X	X	X	X	X	X	X
75	X		X		X		X		X	X	X	X	X	X	X
76	X		X		X		X		X	X	X	X	X	X	X
77	X		X		X		X		X	X	X	X	X	X	X
78	X		X		X		X		X	X	X	X	X	X	X
79	X		X		X		X		X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	62:Case 62		18:Case 18		60:Case 60		10:Case 10		45:Case 45		65:Case 65		22:Case 22		15:Case 15	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	62:Case 62		18:Case 18		60:Case 60		10:Case 10		45:Case 45		65:Case 65		22:Case 22		15:Case 15
53	X		X		X	X	X		X		X	X	X	X	X
54	X		X		X	X	X		X		X	X	X	X	X
55	X		X		X	X	X		X		X	X	X	X	X
56	X		X		X	X	X		X		X	X	X	X	X
57	X		X		X	X	X		X		X	X	X	X	X
58	X		X		X	X	X	X	X		X	X	X	X	X
59	X		X		X	X	X		X		X	X	X	X	X
60	X		X		X	X	X		X		X	X	X	X	X
61	X		X		X	X	X		X		X	X	X	X	X
62	X		X		X	X	X		X		X	X	X	X	X
63	X		X		X	X	X		X		X	X	X	X	X
64	X		X		X	X	X		X		X	X	X	X	X
65	X		X		X	X	X		X		X	X	X	X	X
66	X		X		X	X	X		X		X	X	X	X	X
67	X		X		X	X	X		X		X	X	X	X	X
68	X		X		X	X	X		X		X	X	X	X	X
69	X		X		X	X	X		X		X	X	X	X	X
70	X		X		X	X	X		X		X	X	X	X	X
71	X		X		X	X	X		X		X	X	X	X	X
72	X		X		X	X	X		X		X	X	X	X	X
73	X		X		X	X	X		X		X	X	X	X	X
74	X		X		X	X	X		X		X	X	X	X	X
75	X		X		X	X	X		X		X	X	X	X	X
76	X		X		X	X	X		X		X	X	X	X	X
77	X		X		X	X	X		X		X	X	X	X	X
78	X		X		X	X	X		X		X	X	X	X	X
79	X		X		X	X	X		X		X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	52:Case 52		20:Case 20		67:Case 67		13:Case 13		43:Case 43		42:Case 42		33:Case 33		11:Case 11	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	52:Case 52		20:Case 20		67:Case 67		13:Case 13		43:Case 43		42:Case 42		33:Case 33		11:Case 11	
53	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
54	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
55	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
56	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
57	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
58	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
59	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
60	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
61	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
62	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
63	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
64	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
65	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
66	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
67	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
68	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
69	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
70	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
71	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
72	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
73	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
74	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
75	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
76	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
77	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
78	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
79	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	8:Case 8		79:Case 79		7:Case 7		61:Case 61		71:Case 71		5:Case 5		30:Case 30		73:Case 73	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	8:Case 8		79:Case 79		7:Case 7		61:Case 61		71:Case 71		5:Case 5		30:Case 30		73:Case 73	
53	X		X	X	X		X	X	X	X	X		X		X	
54	X		X	X	X		X	X	X	X	X		X		X	
55	X		X	X	X		X	X	X	X	X		X		X	
56	X		X	X	X		X	X	X	X	X		X		X	
57	X		X	X	X		X	X	X	X	X		X		X	
58	X		X	X	X		X	X	X	X	X		X		X	
59	X		X	X	X		X	X	X	X	X		X		X	
60	X		X	X	X		X	X	X	X	X		X		X	
61	X		X	X	X		X	X	X	X	X		X		X	
62	X		X	X	X		X	X	X	X	X		X		X	
63	X		X	X	X		X	X	X	X	X		X		X	
64	X		X	X	X		X	X	X	X	X		X		X	
65	X		X	X	X		X	X	X	X	X		X		X	
66	X		X	X	X		X	X	X	X	X		X		X	
67	X		X	X	X		X	X	X	X	X		X		X	
68	X		X	X	X		X	X	X	X	X		X		X	
69	X		X	X	X		X	X	X	X	X		X		X	
70	X		X	X	X		X	X	X	X	X		X		X	
71	X		X	X	X		X	X	X	X	X		X		X	
72	X		X	X	X		X	X	X	X	X		X		X	
73	X		X	X	X		X	X	X	X	X		X		X	
74	X		X	X	X		X	X	X	X	X		X		X	
75	X		X	X	X		X	X	X	X	X		X		X	
76	X		X	X	X		X	X	X	X	X		X		X	
77	X		X	X	X		X	X	X	X	X		X		X	
78	X		X	X	X		X	X	X	X	X		X		X	
79	X		X	X	X		X	X	X	X	X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	59:Case 59		26:Case 26		46:Case 46		23:Case 23		4:Case 4		3:Case 3		2:Case 2		1:Case 1
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

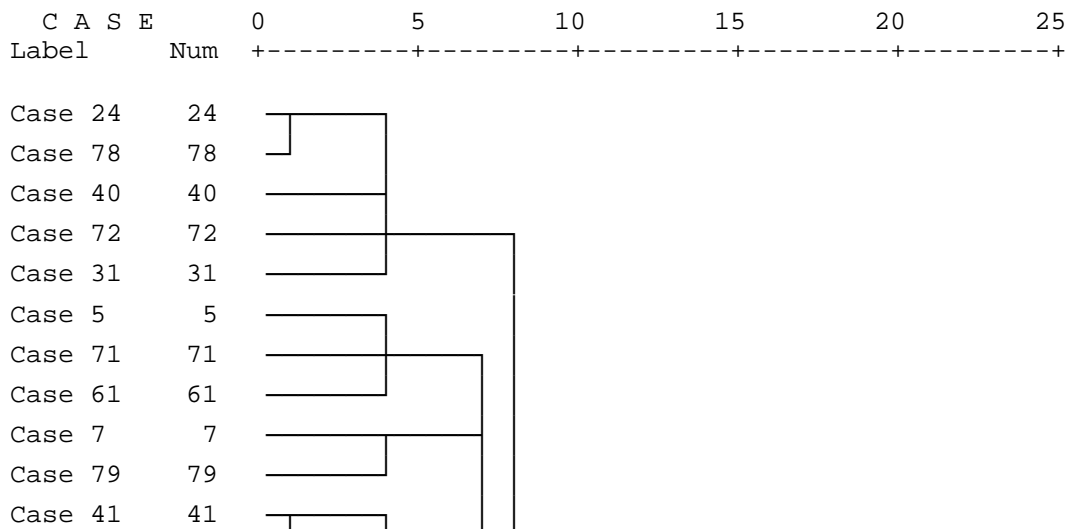
Anzahl der Cluster	Fall														
	59:Case 59		26:Case 26		46:Case 46		23:Case 23		4:Case 4		3:Case 3		2:Case 2		1:Case 1
53	X	X	X		X		X		X		X		X		X
54	X	X	X		X		X		X		X		X		X
55	X	X	X		X		X		X		X		X		X
56	X	X	X		X		X		X		X		X		X
57	X	X	X		X		X		X		X		X		X
58	X	X	X		X		X		X		X		X		X
59	X	X	X		X		X		X		X		X		X
60	X	X	X		X		X		X		X		X		X
61	X	X	X		X		X		X		X		X		X
62	X	X	X		X		X		X		X		X		X
63	X	X	X		X		X		X		X		X		X
64	X	X	X		X		X		X		X		X		X
65	X	X	X		X		X		X		X		X		X
66	X	X	X		X		X		X		X		X		X
67	X	X	X		X		X		X		X		X		X
68	X	X	X		X		X		X		X		X		X
69	X	X	X		X		X		X		X		X		X
70	X	X	X		X		X		X		X		X		X
71	X	X	X		X		X		X		X		X		X
72	X	X	X		X		X		X		X		X		X
73	X	X	X		X		X		X		X		X		X
74	X	X	X		X		X		X		X		X		X
75	X	X	X		X		X		X		X		X		X
76	X	X	X		X		X		X		X		X		X
77	X	X	X		X		X		X		X		X		X
78	X	X	X		X		X		X		X		X		X
79	X	X	X		X		X		X		X		X		X


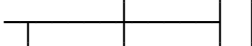

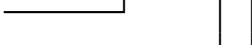

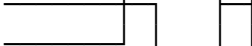

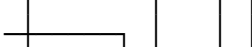


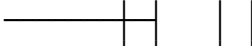






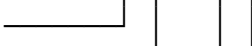
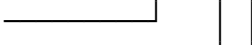
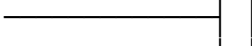
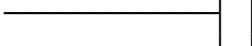
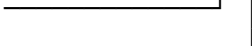


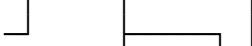

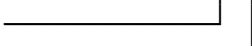
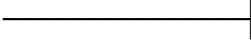



Dendrogramm

* * * * * H I E R A R C H I C A L C L U S T E R A N A L Y S I S * * * * *

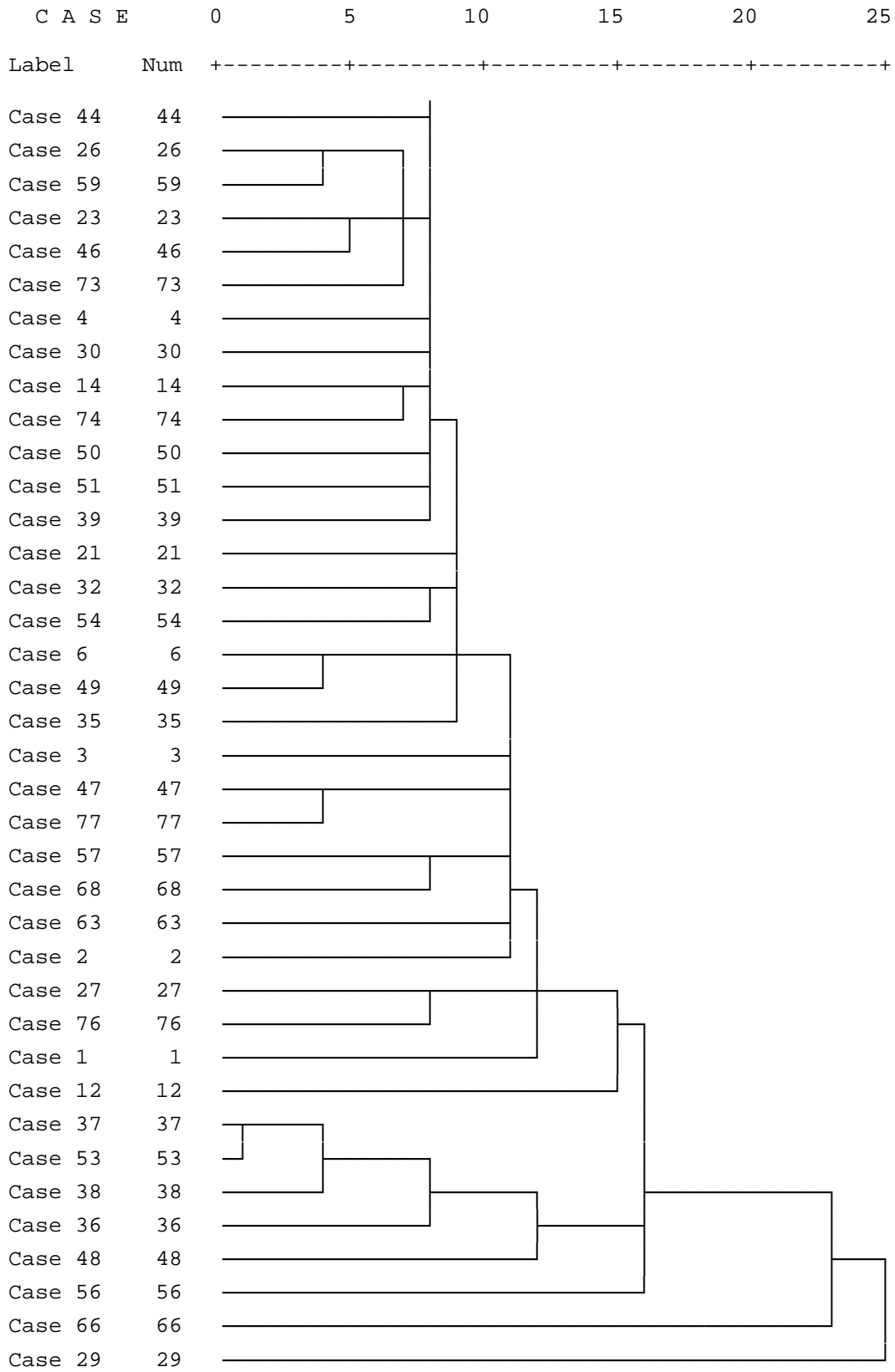
Dendrogram using Single Linkage

Rescaled Distance Cluster Combine



Case 58	58	
Case 9	9	
Case 55	55	
Case 64	64	
Case 10	10	
Case 60	60	
Case 18	18	
Case 22	22	
Case 65	65	
Case 15	15	
Case 45	45	
Case 20	20	
Case 52	52	
Case 42	42	
Case 43	43	
Case 33	33	
Case 11	11	
Case 8	8	
Case 13	13	
Case 67	67	
Case 62	62	
Case 69	69	
Case 28	28	
Case 70	70	
Case 34	34	
Case 75	75	
Case 19	19	
Case 16	16	
Case 17	17	
Case 25	25	
Case 80	80	

***** H I E R A R C H I C A L C L U S T E R A N A L Y S I S *****



Cluster

[DatenSet3] \\RPZMS000362\U_muehlbs1\$\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_fertigeDateien\scientists results\User Analysis\OrganisationalEmphasis.sav

Nherungsmatrix

Fall	Quadiertes euklidisches Distanzma						
	1:Case 1	2:Case 2	3:Case 3	4:Case 4	5:Case 5	6:Case 6	7:Case 7
1:Case 1	,000	36,914	11,428	9,271	8,513	18,752	8,037
2:Case 2	36,914	,000	24,020	12,490	15,651	13,338	20,825
3:Case 3	11,428	24,020	,000	10,418	10,006	14,609	6,609
4:Case 4	9,271	12,490	10,418	,000	5,044	3,788	3,636
5:Case 5	8,513	15,651	10,006	5,044	,000	13,996	10,911
6:Case 6	18,752	13,338	14,609	3,788	13,996	,000	5,075
7:Case 7	8,037	20,825	6,609	3,636	10,911	5,075	,000
8:Case 8	13,189	8,573	10,111	4,027	6,550	5,403	5,142
9:Case 9	12,033	18,373	7,656	2,762	10,208	6,550	3,996
10:Case 10	8,037	20,825	6,609	3,636	10,911	5,075	,000
11:Case 11	10,454	16,006	6,604	3,641	8,513	2,668	2,407
12:Case 12	17,914	12,492	8,647	6,403	4,174	10,128	12,269
13:Case 13	9,298	19,565	10,391	2,376	12,171	3,815	1,261
14:Case 14	21,468	40,694	21,396	13,677	31,039	12,363	7,810
15:Case 15	14,430	42,101	17,174	12,269	26,816	13,771	6,403
16:Case 16	7,810	22,595	6,249	4,169	8,800	10,772	5,403
17:Case 17	21,468	40,694	21,396	13,677	31,039	12,363	7,810
18:Case 18	15,074	19,418	10,832	5,044	15,133	3,668	1,407
19:Case 19	20,238	27,702	10,472	10,208	22,699	8,832	4,169
20:Case 20	9,298	19,565	10,391	2,376	12,171	3,815	1,261
21:Case 21	12,033	23,415	2,613	7,804	10,208	11,592	3,996
22:Case 22	3,783	25,204	7,645	5,075	7,185	14,090	3,788
23:Case 23	16,690	28,868	16,671	6,550	19,160	7,585	5,435
24:Case 24	17,614	11,592	4,143	8,624	8,679	12,350	7,165
25:Case 25	13,215	15,647	10,085	6,403	13,677	5,430	2,766
26:Case 26	12,736	11,428	6,609	3,636	6,212	9,774	4,699
27:Case 27	7,432	21,430	3,996	6,250	10,709	8,092	2,613
28:Case 28	15,557	8,607	19,877	3,936	4,229	10,074	12,324
29:Case 29	8,037	20,825	6,609	3,636	10,911	5,075	,000
30:Case 30	21,468	40,694	21,396	13,677	31,039	12,363	7,810
31:Case 31	8,666	21,128	16,095	10,827	2,968	22,594	16,693
32:Case 32	22,139	18,133	20,054	18,717	13,501	20,496	19,713
33:Case 33	28,038	27,950	23,897	30,417	17,516	37,361	31,241
34:Case 34	29,445	20,912	22,490	26,195	16,108	30,323	27,019
35:Case 35	9,652	24,034	18,690	5,142	14,938	8,993	4,027
36:Case 36	4,989	19,174	4,027	3,869	5,979	10,472	2,582
37:Case 37	8,966	12,795	8,704	5,435	5,142	9,626	6,550
38:Case 38	8,037	20,825	6,609	3,636	10,911	5,075	,000
39:Case 39	8,037	20,825	6,609	3,636	10,911	5,075	,000
40:Case 40	14,614	22,276	11,317	12,906	10,386	16,694	8,979
41:Case 41	16,335	18,157	14,614	3,783	16,394	2,407	2,668
42:Case 42	10,472	18,734	4,174	6,244	8,647	10,032	2,435
43:Case 43	14,723	24,006	8,746	13,650	10,783	13,080	12,296
44:Case 44	12,131	12,033	8,800	6,250	1,206	12,790	12,116
45:Case 45	5,349	22,655	3,668	4,229	3,936	10,832	5,344
46:Case 46	4,842	24,951	9,217	6,831	8,647	16,249	8,065
47:Case 47	18,692	15,800	9,626	6,250	16,339	2,462	2,613
48:Case 48	28,038	27,950	23,897	30,417	17,516	37,361	31,241
49:Case 49	26,212	3,582	22,894	6,550	9,657	7,460	14,938
50:Case 50	13,189	8,573	10,111	4,027	6,550	5,403	5,142
51:Case 51	14,696	11,889	9,010	6,231	8,460	8,011	9,868
52:Case 52	8,966	12,795	8,704	5,435	5,142	9,626	6,550
53:Case 53	16,413	10,391	5,344	7,423	5,075	11,149	8,366
54:Case 54	10,858	24,246	8,831	3,936	13,732	5,375	2,821
55:Case 55	12,795	8,966	11,592	1,175	3,869	7,312	7,160

Dies ist eine Unhnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß						
	1:Case 1	2:Case 2	3:Case 3	4:Case 4	5:Case 5	6:Case 6	7:Case 7
56:Case 56	8,396	18,064	12,492	3,996	8,868	5,435	2,762
57:Case 57	12,449	24,441	4,022	13,959	8,624	18,151	10,032
58:Case 58	14,449	12,355	8,850	7,809	7,810	9,185	6,403
59:Case 59	9,298	19,565	10,391	2,376	12,171	3,815	1,261
60:Case 60	6,836	19,624	7,810	2,435	7,307	3,874	1,201
61:Case 61	20,120	8,868	14,021	6,025	8,667	4,989	12,064
62:Case 62	10,208	32,228	11,068	8,978	16,012	17,993	7,810
63:Case 63	15,048	12,343	10,858	2,668	8,006	3,641	3,783
64:Case 64	8,065	18,520	14,035	1,206	6,250	7,406	4,842
65:Case 65	8,607	15,557	2,821	5,075	7,185	9,266	3,788
66:Case 66	23,487	10,418	12,471	12,148	5,049	18,223	17,843
67:Case 67	13,189	14,814	3,869	4,027	6,550	5,403	5,142
68:Case 68	21,468	40,694	21,396	13,677	31,039	12,363	7,810
69:Case 69	15,897	18,133	7,571	12,475	7,259	14,254	13,471
70:Case 70	3,783	25,204	7,645	5,075	7,185	14,090	3,788
71:Case 71	19,926	7,465	13,434	2,613	10,472	1,175	6,250
72:Case 72	6,609	15,152	13,691	2,968	5,197	9,571	6,604

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	8:Case 8	9:Case 9	10:Case 10	11:Case 11	12:Case 12	13:Case 13
1:Case 1	13,189	12,033	8,037	10,454	17,914	9,298
2:Case 2	8,573	18,373	20,825	16,006	12,492	19,565
3:Case 3	10,111	7,656	6,609	6,604	8,647	10,391
4:Case 4	4,027	2,762	3,636	3,641	6,403	2,376
5:Case 5	6,550	10,208	10,911	8,513	4,174	12,171
6:Case 6	5,403	6,550	5,075	2,668	10,128	3,815
7:Case 7	5,142	3,996	,000	2,407	12,269	1,261
8:Case 8	,000	9,909	5,142	2,735	8,618	6,403
9:Case 9	9,909	,000	3,996	6,403	8,446	2,735
10:Case 10	5,142	3,996	,000	2,407	12,269	1,261
11:Case 11	2,735	6,403	2,407	,000	7,460	3,668
12:Case 12	8,618	8,446	12,269	7,460	,000	13,530
13:Case 13	6,403	2,735	1,261	3,668	13,530	,000
14:Case 14	23,237	8,513	7,810	15,032	28,874	6,550
15:Case 15	21,829	7,106	6,403	13,624	27,466	5,142
16:Case 16	11,317	1,407	5,403	7,810	9,853	4,143
17:Case 17	23,237	8,513	7,810	15,032	28,874	6,550
18:Case 18	6,550	5,403	1,407	3,815	13,677	2,668
19:Case 19	14,834	5,044	4,169	8,978	18,122	5,430
20:Case 20	6,403	2,735	1,261	3,668	13,530	,000
21:Case 21	9,909	5,043	3,996	6,403	8,446	7,778
22:Case 22	8,993	5,435	3,788	8,607	13,771	5,049
23:Case 23	16,109	3,788	5,435	10,254	16,995	4,174
24:Case 24	5,197	8,984	7,165	7,160	7,626	10,947
25:Case 25	2,376	9,883	2,766	2,762	15,745	4,027
26:Case 26	5,142	3,996	4,699	7,106	7,571	5,959
27:Case 27	5,344	6,609	2,613	2,609	12,471	3,874
28:Case 28	4,842	12,221	12,324	9,927	8,708	11,063
29:Case 29	5,142	3,996	,000	2,407	12,269	1,261
30:Case 30	23,237	8,513	7,810	15,032	28,874	6,550
31:Case 31	9,212	19,112	16,693	14,296	13,078	17,954
32:Case 32	6,636	30,122	19,713	12,492	19,093	23,495
33:Case 33	15,815	41,823	31,241	24,020	25,923	37,545
34:Case 34	11,592	37,600	27,019	19,798	21,700	33,322
35:Case 35	8,460	8,622	4,027	8,846	21,829	2,766
36:Case 36	5,375	4,229	2,582	4,989	10,153	3,843
37:Case 37	1,407	11,317	6,550	4,143	10,025	7,810
38:Case 38	5,142	3,996	,000	2,407	12,269	1,261
39:Case 39	5,142	3,996	,000	2,407	12,269	1,261
40:Case 40	6,249	18,789	8,979	8,984	14,866	15,282
41:Case 41	7,810	4,143	2,668	5,075	14,938	1,407
42:Case 42	5,228	6,603	2,435	4,842	10,006	6,217
43:Case 43	7,810	18,814	12,296	5,075	10,133	16,078
44:Case 44	5,344	11,414	12,116	7,307	2,968	13,377
45:Case 45	8,855	3,869	5,344	5,349	4,989	6,604
46:Case 46	10,858	7,190	8,065	10,472	15,636	6,805
47:Case 47	5,344	6,609	2,613	2,609	12,471	3,874
48:Case 48	15,815	41,823	31,241	24,020	25,923	37,545
49:Case 49	5,044	14,834	14,938	10,128	8,910	13,677
50:Case 50	,000	9,909	5,142	2,735	8,618	6,403
51:Case 51	5,435	8,993	9,868	5,049	7,810	8,607
52:Case 52	1,407	11,317	6,550	4,143	10,025	7,810
53:Case 53	3,996	10,185	8,366	5,959	4,022	12,148
54:Case 54	11,084	1,175	2,821	5,228	11,970	1,560
55:Case 55	5,202	3,936	7,160	7,165	5,228	5,900

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	8:Case 8	9:Case 9	10:Case 10	11:Case 11	12:Case 12	13:Case 13
56:Case 56	2,381	9,878	2,762	2,766	13,347	4,022
57:Case 57	8,011	16,721	10,032	7,625	10,386	16,335
58:Case 58	1,261	13,691	6,403	3,996	9,878	10,185
59:Case 59	6,403	2,735	1,261	3,668	13,530	,000
60:Case 60	3,941	5,197	1,201	1,206	8,666	2,462
61:Case 61	5,228	11,189	12,064	4,842	5,202	10,803
62:Case 62	18,538	3,815	7,810	15,032	19,477	6,550
63:Case 63	4,174	5,430	3,783	3,788	6,550	5,044
64:Case 64	7,645	3,968	4,842	7,259	10,021	3,582
65:Case 65	4,169	5,435	3,788	3,783	8,947	5,049
66:Case 66	8,721	17,312	17,843	13,033	3,996	21,625
67:Case 67	6,242	3,668	5,142	2,735	2,376	6,403
68:Case 68	23,237	8,513	7,810	15,032	28,874	6,550
69:Case 69	6,636	17,639	13,471	6,250	6,609	17,253
70:Case 70	8,993	5,435	3,788	8,607	13,771	5,049
71:Case 71	4,229	5,375	6,250	3,843	6,604	4,989
72:Case 72	3,874	8,850	6,604	6,609	12,492	5,344

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	14:Case 14	15:Case 15	16:Case 16	17:Case 17	18:Case 18	19:Case 19
1:Case 1	21,468	14,430	7,810	21,468	15,074	20,238
2:Case 2	40,694	42,101	22,595	40,694	19,418	27,702
3:Case 3	21,396	17,174	6,249	21,396	10,832	10,472
4:Case 4	13,677	12,269	4,169	13,677	5,044	10,208
5:Case 5	31,039	26,816	8,800	31,039	15,133	22,699
6:Case 6	12,363	13,771	10,772	12,363	3,668	8,832
7:Case 7	7,810	6,403	5,403	7,810	1,407	4,169
8:Case 8	23,237	21,829	11,317	23,237	6,550	14,834
9:Case 9	8,513	7,106	1,407	8,513	5,403	5,044
10:Case 10	7,810	6,403	5,403	7,810	1,407	4,169
11:Case 11	15,032	13,624	7,810	15,032	3,815	8,978
12:Case 12	28,874	27,466	9,853	28,874	13,677	18,122
13:Case 13	6,550	5,142	4,143	6,550	2,668	5,430
14:Case 14	,000	1,407	12,736	,000	6,403	3,641
15:Case 15	1,407	,000	8,513	1,407	7,810	5,049
16:Case 16	12,736	8,513	,000	12,736	9,626	9,266
17:Case 17	,000	1,407	12,736	,000	6,403	3,641
18:Case 18	6,403	7,810	9,626	6,403	,000	2,762
19:Case 19	3,641	5,049	9,266	3,641	2,762	,000
20:Case 20	6,550	5,142	4,143	6,550	2,668	5,430
21:Case 21	13,556	12,148	6,450	13,556	5,403	5,044
22:Case 22	14,351	10,128	4,027	14,351	8,011	10,772
23:Case 23	2,376	3,783	8,011	2,376	4,027	3,668
24:Case 24	24,607	23,200	10,391	24,607	8,573	11,334
25:Case 25	16,109	14,702	11,290	16,109	4,174	10,056
26:Case 26	17,207	15,800	5,403	17,207	6,106	8,868
27:Case 27	15,651	11,428	5,202	15,651	6,836	9,597
28:Case 28	30,237	28,830	13,628	30,237	13,732	24,419
29:Case 29	7,810	6,403	5,403	7,810	1,407	4,169
30:Case 30	,000	1,407	12,736	,000	6,403	3,641
31:Case 31	42,758	35,720	14,889	42,758	23,731	34,418
32:Case 32	51,079	46,856	28,715	51,079	23,935	37,743
33:Case 33	70,293	63,255	37,600	70,293	38,279	52,086
34:Case 34	63,255	59,033	36,193	63,255	31,241	45,049
35:Case 35	10,025	8,618	10,030	10,025	5,435	11,317
36:Case 36	15,557	11,334	2,821	15,557	6,805	9,566
37:Case 37	27,459	23,237	9,909	27,459	10,772	19,057
38:Case 38	7,810	6,403	5,403	7,810	1,407	4,169
39:Case 39	7,810	6,403	5,403	7,810	1,407	4,169
40:Case 40	29,704	28,297	20,196	29,704	10,386	18,671
41:Case 41	5,142	6,550	8,365	5,142	1,261	4,022
42:Case 42	15,116	13,709	8,011	15,116	3,843	6,604
43:Case 43	35,071	30,849	17,406	35,071	16,519	24,085
44:Case 44	34,657	30,434	10,006	34,657	16,339	23,905
45:Case 45	17,600	13,377	2,462	17,600	9,566	11,609
46:Case 46	21,333	14,296	2,968	21,333	15,103	17,864
47:Case 47	10,021	11,428	10,832	10,021	1,206	3,968
48:Case 48	70,293	63,255	37,600	70,293	38,279	52,086
49:Case 49	32,447	33,855	19,057	32,447	13,530	24,217
50:Case 50	23,237	21,829	11,317	23,237	6,550	14,834
51:Case 51	27,547	23,324	7,585	27,547	14,090	19,254
52:Case 52	27,459	23,237	9,909	27,459	10,772	19,057
53:Case 53	28,211	26,803	11,592	28,211	9,774	14,938
54:Case 54	4,989	3,582	2,582	4,989	4,229	3,869
55:Case 55	19,550	18,143	5,344	19,550	8,568	13,732

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	14:Case 14	15:Case 15	16:Case 16	17:Case 17	18:Case 18	19:Case 19
56:Case 56	16,095	14,688	11,286	16,095	4,169	12,454
57:Case 57	32,863	28,641	15,314	32,863	14,254	19,418
58:Case 58	27,019	25,611	15,099	27,019	7,810	16,095
59:Case 59	6,550	5,142	4,143	6,550	2,668	5,430
60:Case 60	11,414	10,006	6,604	11,414	2,609	7,772
61:Case 61	29,330	27,923	12,596	29,330	13,471	21,037
62:Case 62	10,328	6,106	2,407	10,328	12,033	9,271
63:Case 63	13,530	14,938	9,652	13,530	2,376	7,540
64:Case 64	12,471	11,063	5,375	12,471	6,250	11,414
65:Case 65	19,174	14,952	4,027	19,174	8,011	10,772
66:Case 66	42,439	41,031	18,720	42,439	19,250	26,816
67:Case 67	16,995	15,587	5,075	16,995	6,550	8,593
68:Case 68	,000	1,407	12,736	,000	6,403	3,641
69:Case 69	38,595	34,373	16,231	38,595	17,694	25,260
70:Case 70	14,351	10,128	4,027	14,351	8,011	10,772
71:Case 71	15,887	17,295	9,597	15,887	4,842	10,006
72:Case 72	22,581	18,358	7,443	22,581	10,827	19,112

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	20:Case 20	21:Case 21	22:Case 22	23:Case 23	24:Case 24	25:Case 25
1:Case 1	9,298	12,033	3,783	16,690	17,614	13,215
2:Case 2	19,565	23,415	25,204	28,868	11,592	15,647
3:Case 3	10,391	2,613	7,645	16,671	4,143	10,085
4:Case 4	2,376	7,804	5,075	6,550	8,624	6,403
5:Case 5	12,171	10,208	7,185	19,160	8,679	13,677
6:Case 6	3,815	11,592	14,090	7,585	12,350	5,430
7:Case 7	1,261	3,996	3,788	5,435	7,165	2,766
8:Case 8	6,403	9,909	8,993	16,109	5,197	2,376
9:Case 9	2,735	5,043	5,435	3,788	8,984	9,883
10:Case 10	1,261	3,996	3,788	5,435	7,165	2,766
11:Case 11	3,668	6,403	8,607	10,254	7,160	2,762
12:Case 12	13,530	8,446	13,771	16,995	7,626	15,745
13:Case 13	,000	7,778	5,049	4,174	10,947	4,027
14:Case 14	6,550	13,556	14,351	2,376	24,607	16,109
15:Case 15	5,142	12,148	10,128	3,783	23,200	14,702
16:Case 16	4,143	6,450	4,027	8,011	10,391	11,290
17:Case 17	6,550	13,556	14,351	2,376	24,607	16,109
18:Case 18	2,668	5,403	8,011	4,027	8,573	4,174
19:Case 19	5,430	5,044	10,772	3,668	11,334	10,056
20:Case 20	,000	7,778	5,049	4,174	10,947	4,027
21:Case 21	7,778	,000	5,435	8,831	3,941	9,883
22:Case 22	5,049	5,435	,000	9,626	8,667	8,966
23:Case 23	4,174	8,831	9,626	,000	17,533	13,734
24:Case 24	10,947	3,941	8,667	17,533	,000	7,520
25:Case 25	4,027	9,883	8,966	13,734	7,520	,000
26:Case 26	5,959	3,996	3,788	10,133	2,467	7,465
27:Case 27	3,874	6,609	5,998	13,275	7,367	2,968
28:Case 28	11,063	17,264	11,414	18,358	12,614	11,970
29:Case 29	1,261	3,996	3,788	5,435	7,165	2,766
30:Case 30	6,550	13,556	14,351	2,376	24,607	16,109
31:Case 31	17,954	19,112	10,153	30,879	14,462	16,339
32:Case 32	23,495	25,080	23,160	41,549	14,834	11,414
33:Case 33	37,545	31,738	29,525	58,414	19,143	22,942
34:Case 34	33,322	27,515	28,117	51,376	14,920	18,720
35:Case 35	2,766	13,665	5,403	7,649	16,125	6,084
36:Case 36	3,843	4,229	1,206	10,832	5,049	5,349
37:Case 37	7,810	11,317	7,585	20,332	6,604	3,783
38:Case 38	1,261	3,996	3,788	5,435	7,165	2,766
39:Case 39	1,261	3,996	3,788	5,435	7,165	2,766
40:Case 40	15,282	8,704	10,418	22,577	6,403	8,624
41:Case 41	1,407	9,185	9,271	2,766	12,355	5,435
42:Case 42	6,217	1,560	3,874	10,391	2,381	5,202
43:Case 43	16,078	13,771	18,093	27,891	12,116	10,239
44:Case 44	13,377	11,414	10,803	22,778	7,473	12,471
45:Case 45	6,604	3,869	3,968	10,472	7,810	11,231
46:Case 46	6,805	12,233	3,874	16,608	13,053	10,832
47:Case 47	3,874	6,609	11,628	7,645	7,367	2,968
48:Case 48	37,545	31,738	29,525	58,414	19,143	22,942
49:Case 49	13,677	19,877	19,254	20,569	12,815	12,171
50:Case 50	6,403	9,909	8,993	16,109	5,197	2,376
51:Case 51	8,607	14,035	13,315	20,420	10,032	7,810
52:Case 52	7,810	11,317	7,585	20,332	6,604	3,783
53:Case 53	12,148	5,142	9,868	18,734	1,201	8,721
54:Case 54	1,560	6,217	6,609	2,613	12,508	8,708
55:Case 55	5,900	8,979	6,250	10,074	7,450	9,927

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	20:Case 20	21:Case 21	22:Case 22	23:Case 23	24:Case 24	25:Case 25
56:Case 56	4,022	9,878	6,550	11,317	9,927	2,407
57:Case 57	16,335	6,636	11,068	25,736	5,044	10,386
58:Case 58	10,185	8,649	10,254	19,891	3,936	3,636
59:Case 59	,000	7,778	5,049	4,174	10,947	4,027
60:Case 60	2,462	5,197	4,989	6,636	8,366	3,968
61:Case 61	10,803	16,231	18,326	19,801	12,228	10,006
62:Case 62	6,550	8,857	4,022	8,006	15,210	16,109
63:Case 63	5,044	5,430	8,037	6,403	6,250	6,550
64:Case 64	3,582	9,010	3,869	5,344	12,242	10,021
65:Case 65	5,049	5,435	4,824	14,449	3,843	4,143
66:Case 66	21,625	12,269	16,995	28,211	5,979	18,197
67:Case 67	6,403	3,668	8,993	9,868	5,197	8,618
68:Case 68	6,550	13,556	14,351	2,376	24,607	16,109
69:Case 69	17,253	12,596	16,919	29,066	8,593	11,414
70:Case 70	5,049	5,435	,000	9,626	8,667	8,966
71:Case 71	4,989	10,418	12,916	8,760	8,826	6,604
72:Case 72	5,344	13,893	5,228	15,453	11,592	6,250

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	26:Case 26	27:Case 27	28:Case 28	29:Case 29	30:Case 30	31:Case 31
1:Case 1	12,736	7,432	15,557	8,037	21,468	8,666
2:Case 2	11,428	21,430	8,607	20,825	40,694	21,128
3:Case 3	6,609	3,996	19,877	6,609	21,396	16,095
4:Case 4	3,636	6,250	3,936	3,636	13,677	10,827
5:Case 5	6,212	10,709	4,229	10,911	31,039	2,968
6:Case 6	9,774	8,092	10,074	5,075	12,363	22,594
7:Case 7	4,699	2,613	12,324	,000	7,810	16,693
8:Case 8	5,142	5,344	4,842	5,142	23,237	9,212
9:Case 9	3,996	6,609	12,221	3,996	8,513	19,112
10:Case 10	4,699	2,613	12,324	,000	7,810	16,693
11:Case 11	7,106	2,609	9,927	2,407	15,032	14,296
12:Case 12	7,571	12,471	8,708	12,269	28,874	13,078
13:Case 13	5,959	3,874	11,063	1,261	6,550	17,954
14:Case 14	17,207	15,651	30,237	7,810	,000	42,758
15:Case 15	15,800	11,428	28,830	6,403	1,407	35,720
16:Case 16	5,403	5,202	13,628	5,403	12,736	14,889
17:Case 17	17,207	15,651	30,237	7,810	,000	42,758
18:Case 18	6,106	6,836	13,732	1,407	6,403	23,731
19:Case 19	8,868	9,597	24,419	4,169	3,641	34,418
20:Case 20	5,959	3,874	11,063	1,261	6,550	17,954
21:Case 21	3,996	6,609	17,264	3,996	13,556	19,112
22:Case 22	3,788	5,998	11,414	3,788	14,351	10,153
23:Case 23	10,133	13,275	18,358	5,435	2,376	30,879
24:Case 24	2,467	7,367	12,614	7,165	24,607	14,462
25:Case 25	7,465	2,968	11,970	2,766	16,109	16,339
26:Case 26	,000	7,312	7,626	4,699	17,207	11,995
27:Case 27	7,312	,000	14,938	2,613	15,651	13,677
28:Case 28	7,626	14,938	,000	12,324	30,237	6,891
29:Case 29	4,699	2,613	12,324	,000	7,810	16,693
30:Case 30	17,207	15,651	30,237	7,810	,000	42,758
31:Case 31	11,995	13,677	6,891	16,693	42,758	,000
32:Case 32	19,713	14,688	14,009	19,713	51,079	10,227
33:Case 33	26,543	23,401	23,360	31,241	70,293	11,427
34:Case 34	22,320	21,993	19,138	27,019	63,255	12,834
35:Case 35	8,726	9,052	10,709	4,027	10,025	17,600
36:Case 36	2,582	2,381	10,208	2,582	15,557	8,947
37:Case 37	6,550	3,936	6,250	6,550	27,459	4,989
38:Case 38	4,699	2,613	12,324	,000	7,810	16,693
39:Case 39	4,699	2,613	12,324	,000	7,810	16,693
40:Case 40	8,979	11,592	13,722	8,979	29,704	13,048
41:Case 41	7,367	8,097	12,471	2,668	5,142	24,992
42:Case 42	2,435	5,049	12,582	2,435	15,116	14,430
43:Case 43	16,995	7,271	17,533	12,296	35,071	13,751
44:Case 44	7,418	9,503	5,435	12,116	34,657	4,174
45:Case 45	5,344	5,142	11,286	5,344	17,600	10,025
46:Case 46	8,065	5,049	13,170	8,065	21,333	8,800
47:Case 47	7,312	5,630	14,938	2,613	10,021	24,937
48:Case 48	26,543	23,401	23,360	31,241	70,293	11,427
49:Case 49	10,239	17,954	2,613	14,938	32,447	15,134
50:Case 50	5,142	5,344	4,842	5,142	23,237	9,212
51:Case 51	9,868	4,842	10,167	9,868	27,547	11,428
52:Case 52	6,550	3,936	6,250	6,550	27,459	4,989
53:Case 53	3,668	8,568	9,010	8,366	28,211	10,858
54:Case 54	7,520	5,435	15,745	2,821	4,989	22,635
55:Case 55	2,462	9,774	2,762	7,160	19,550	9,652

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	26:Case 26	27:Case 27	28:Case 28	29:Case 29	30:Case 30	31:Case 31
56:Case 56	7,460	5,375	7,160	2,762	16,095	11,530
57:Case 57	10,032	7,418	17,896	10,032	32,863	11,592
58:Case 58	6,403	6,604	8,624	6,403	27,019	10,472
59:Case 59	5,959	3,874	11,063	1,261	6,550	17,954
60:Case 60	5,900	3,815	8,721	1,201	11,414	13,090
61:Case 61	12,064	9,853	7,559	12,064	29,330	14,449
62:Case 62	7,810	10,021	20,840	7,810	10,328	22,101
63:Case 63	3,783	9,212	6,604	3,783	13,530	16,604
64:Case 64	4,842	9,868	5,142	4,842	12,471	12,033
65:Case 65	3,788	1,175	11,414	3,788	19,174	10,153
66:Case 66	8,446	18,044	8,984	17,843	42,439	10,832
67:Case 67	5,142	5,344	11,084	5,142	16,995	15,453
68:Case 68	17,207	15,651	30,237	7,810	,000	42,758
69:Case 69	13,471	8,446	14,009	13,471	38,595	10,227
70:Case 70	3,788	5,998	11,414	3,788	14,351	10,153
71:Case 71	6,250	9,266	6,550	6,250	15,887	19,070
72:Case 72	6,604	6,403	3,783	6,604	22,581	5,044

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
1:Case 1	22,139	28,038	29,445	9,652	4,989	8,966
2:Case 2	18,133	27,950	20,912	24,034	19,174	12,795
3:Case 3	20,054	23,897	22,490	18,690	4,027	8,704
4:Case 4	18,717	30,417	26,195	5,142	3,869	5,435
5:Case 5	13,501	17,516	16,108	14,938	5,979	5,142
6:Case 6	20,496	37,361	30,323	8,993	10,472	9,626
7:Case 7	19,713	31,241	27,019	4,027	2,582	6,550
8:Case 8	6,636	15,815	11,592	8,460	5,375	1,407
9:Case 9	30,122	41,823	37,600	8,622	4,229	11,317
10:Case 10	19,713	31,241	27,019	4,027	2,582	6,550
11:Case 11	12,492	24,020	19,798	8,846	4,989	4,143
12:Case 12	19,093	25,923	21,700	21,829	10,153	10,025
13:Case 13	23,495	37,545	33,322	2,766	3,843	7,810
14:Case 14	51,079	70,293	63,255	10,025	15,557	27,459
15:Case 15	46,856	63,255	59,033	8,618	11,334	23,237
16:Case 16	28,715	37,600	36,193	10,030	2,821	9,909
17:Case 17	51,079	70,293	63,255	10,025	15,557	27,459
18:Case 18	23,935	38,279	31,241	5,435	6,805	10,772
19:Case 19	37,743	52,086	45,049	11,317	9,566	19,057
20:Case 20	23,495	37,545	33,322	2,766	3,843	7,810
21:Case 21	25,080	31,738	27,515	13,665	4,229	11,317
22:Case 22	23,160	29,525	28,117	5,403	1,206	7,585
23:Case 23	41,549	58,414	51,376	7,649	10,832	20,332
24:Case 24	14,834	19,143	14,920	16,125	5,049	6,604
25:Case 25	11,414	22,942	18,720	6,084	5,349	3,783
26:Case 26	19,713	26,543	22,320	8,726	2,582	6,550
27:Case 27	14,688	23,401	21,993	9,052	2,381	3,936
28:Case 28	14,009	23,360	19,138	10,709	10,208	6,250
29:Case 29	19,713	31,241	27,019	4,027	2,582	6,550
30:Case 30	51,079	70,293	63,255	10,025	15,557	27,459
31:Case 31	10,227	11,427	12,834	17,600	8,947	4,989
32:Case 32	,000	3,843	2,435	24,843	17,131	5,228
33:Case 33	3,843	,000	1,407	38,893	23,495	11,592
34:Case 34	2,435	1,407	,000	34,670	22,087	10,185
35:Case 35	24,843	38,893	34,670	,000	6,609	9,868
36:Case 36	17,131	23,495	22,087	6,609	,000	3,968
37:Case 37	5,228	11,592	10,185	9,868	3,968	,000
38:Case 38	19,713	31,241	27,019	4,027	2,582	6,550
39:Case 39	19,713	31,241	27,019	4,027	2,582	6,550
40:Case 40	10,254	14,390	10,167	14,928	9,212	7,656
41:Case 41	27,717	44,582	37,545	4,174	8,065	12,033
42:Case 42	17,278	23,935	19,713	8,984	2,668	6,636
43:Case 43	7,416	13,608	12,201	23,669	12,064	6,403
44:Case 44	9,883	13,898	12,490	18,555	7,185	3,936
45:Case 45	21,330	27,694	26,286	12,492	2,762	7,448
46:Case 46	22,320	28,391	29,798	9,571	2,668	6,636
47:Case 47	20,317	34,661	27,623	9,052	8,011	9,566
48:Case 48	3,843	,000	1,407	38,893	23,495	11,592
49:Case 49	14,614	26,780	19,742	15,734	15,636	9,266
50:Case 50	6,636	15,815	11,592	8,460	5,375	1,407
51:Case 51	12,486	21,371	19,964	16,197	7,286	4,027
52:Case 52	5,228	11,592	10,185	9,868	3,968	,000
53:Case 53	11,231	15,539	11,317	17,327	6,250	5,403
54:Case 54	31,297	45,347	41,124	7,448	5,403	12,492
55:Case 55	19,891	29,243	25,020	8,666	5,044	6,609

Dies ist eine Unhnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
56:Case 56	11,428	22,956	18,734	3,668	5,344	3,788
57:Case 57	9,909	11,231	9,823	21,513	7,450	6,603
58:Case 58	5,375	12,033	7,810	12,242	6,636	2,668
59:Case 59	23,495	37,545	33,322	2,766	3,843	7,810
60:Case 60	16,109	27,638	23,415	5,228	3,783	5,349
61:Case 61	12,692	24,392	20,170	18,393	12,296	6,636
62:Case 62	40,750	49,636	48,228	10,025	5,228	17,131
63:Case 63	19,157	31,151	24,114	7,810	6,831	8,396
64:Case 64	24,747	36,447	32,225	3,936	5,075	9,052
65:Case 65	13,513	19,877	18,470	10,227	1,206	2,762
66:Case 66	13,554	15,513	11,290	26,803	13,377	10,128
67:Case 67	19,119	28,298	24,076	14,702	5,375	7,649
68:Case 68	51,079	70,293	63,255	10,025	15,557	27,459
69:Case 69	6,242	10,085	8,677	24,843	10,889	5,228
70:Case 70	23,160	29,525	28,117	5,403	1,206	7,585
71:Case 71	19,321	33,837	26,799	10,167	9,298	8,451
72:Case 72	12,628	21,513	20,106	4,989	4,022	2,467

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
1:Case 1	8,037	8,037	14,614	16,335	10,472	14,723
2:Case 2	20,825	20,825	22,276	18,157	18,734	24,006
3:Case 3	6,609	6,609	11,317	14,614	4,174	8,746
4:Case 4	3,636	3,636	12,906	3,783	6,244	13,650
5:Case 5	10,911	10,911	10,386	16,394	8,647	10,783
6:Case 6	5,075	5,075	16,694	2,407	10,032	13,080
7:Case 7	,000	,000	8,979	2,668	2,435	12,296
8:Case 8	5,142	5,142	6,249	7,810	5,228	7,810
9:Case 9	3,996	3,996	18,789	4,143	6,603	18,814
10:Case 10	,000	,000	8,979	2,668	2,435	12,296
11:Case 11	2,407	2,407	8,984	5,075	4,842	5,075
12:Case 12	12,269	12,269	14,866	14,938	10,006	10,133
13:Case 13	1,261	1,261	15,282	1,407	6,217	16,078
14:Case 14	7,810	7,810	29,704	5,142	15,116	35,071
15:Case 15	6,403	6,403	28,297	6,550	13,709	30,849
16:Case 16	5,403	5,403	20,196	8,365	8,011	17,406
17:Case 17	7,810	7,810	29,704	5,142	15,116	35,071
18:Case 18	1,407	1,407	10,386	1,261	3,843	16,519
19:Case 19	4,169	4,169	18,671	4,022	6,604	24,085
20:Case 20	1,261	1,261	15,282	1,407	6,217	16,078
21:Case 21	3,996	3,996	8,704	9,185	1,560	13,771
22:Case 22	3,788	3,788	10,418	9,271	3,874	18,093
23:Case 23	5,435	5,435	22,577	2,766	10,391	27,891
24:Case 24	7,165	7,165	6,403	12,355	2,381	12,116
25:Case 25	2,766	2,766	8,624	5,435	5,202	10,239
26:Case 26	4,699	4,699	8,979	7,367	2,435	16,995
27:Case 27	2,613	2,613	11,592	8,097	5,049	7,271
28:Case 28	12,324	12,324	13,722	12,471	12,582	17,533
29:Case 29	,000	,000	8,979	2,668	2,435	12,296
30:Case 30	7,810	7,810	29,704	5,142	15,116	35,071
31:Case 31	16,693	16,693	13,048	24,992	14,430	13,751
32:Case 32	19,713	19,713	10,254	27,717	17,278	7,416
33:Case 33	31,241	31,241	14,390	44,582	23,935	13,608
34:Case 34	27,019	27,019	10,167	37,545	19,713	12,201
35:Case 35	4,027	4,027	14,928	4,174	8,984	23,669
36:Case 36	2,582	2,582	9,212	8,065	2,668	12,064
37:Case 37	6,550	6,550	7,656	12,033	6,636	6,403
38:Case 38	,000	,000	8,979	2,668	2,435	12,296
39:Case 39	,000	,000	8,979	2,668	2,435	12,296
40:Case 40	8,979	8,979	,000	16,690	4,022	11,428
41:Case 41	2,668	2,668	16,690	,000	7,625	20,301
42:Case 42	2,435	2,435	4,022	7,625	,000	12,210
43:Case 43	12,296	12,296	11,428	20,301	12,210	,000
44:Case 44	12,116	12,116	11,592	17,600	9,853	7,165
45:Case 45	5,344	5,344	12,692	10,827	5,430	10,021
46:Case 46	8,065	8,065	19,738	13,842	10,673	17,253
47:Case 47	2,613	2,613	11,592	2,467	5,049	12,901
48:Case 48	31,241	31,241	14,390	44,582	23,935	13,608
49:Case 49	14,938	14,938	16,335	12,269	15,196	18,138
50:Case 50	5,142	5,142	6,249	7,810	5,228	7,810
51:Case 51	9,868	9,868	19,138	12,829	12,475	7,418
52:Case 52	6,550	6,550	7,656	12,033	6,636	6,403
53:Case 53	8,366	8,366	5,202	13,556	3,582	8,513
54:Case 54	2,821	2,821	19,964	2,968	7,778	17,639
55:Case 55	7,160	7,160	14,081	7,307	7,418	17,174

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
56:Case 56	2,762	2,762	6,217	5,430	5,197	10,254
57:Case 57	10,032	10,032	4,174	20,558	5,075	4,842
58:Case 58	6,403	6,403	2,467	11,592	3,968	6,550
59:Case 59	1,261	1,261	15,282	1,407	6,217	16,078
60:Case 60	1,201	1,201	7,778	3,869	3,636	8,693
61:Case 61	12,064	12,064	18,931	12,210	14,671	7,625
62:Case 62	7,810	7,810	25,006	10,772	10,418	29,441
63:Case 63	3,783	3,783	8,011	3,636	3,869	14,090
64:Case 64	4,842	4,842	14,112	4,989	7,450	19,679
65:Case 65	3,788	3,788	10,418	9,271	3,874	8,446
66:Case 66	17,843	17,843	9,927	23,032	10,709	13,185
67:Case 67	5,142	5,142	12,490	7,810	5,228	7,810
68:Case 68	7,810	7,810	29,704	5,142	15,116	35,071
69:Case 69	13,471	13,471	10,254	21,476	11,036	1,175
70:Case 70	3,788	3,788	10,418	9,271	3,874	18,093
71:Case 71	6,250	6,250	15,520	3,582	8,857	14,254
72:Case 72	6,604	6,604	12,753	9,566	9,212	13,803

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadiertes euklidisches Distanzma					
	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
1:Case 1	12,131	5,349	4,842	18,692	28,038	26,212
2:Case 2	12,033	22,655	24,951	15,800	27,950	3,582
3:Case 3	8,800	3,668	9,217	9,626	23,897	22,894
4:Case 4	6,250	4,229	6,831	6,250	30,417	6,550
5:Case 5	1,206	3,936	8,647	16,339	17,516	9,657
6:Case 6	12,790	10,832	16,249	2,462	37,361	7,460
7:Case 7	12,116	5,344	8,065	2,613	31,241	14,938
8:Case 8	5,344	8,855	10,858	5,344	15,815	5,044
9:Case 9	11,414	3,869	7,190	6,609	41,823	14,834
10:Case 10	12,116	5,344	8,065	2,613	31,241	14,938
11:Case 11	7,307	5,349	10,472	2,609	24,020	10,128
12:Case 12	2,968	4,989	15,636	12,471	25,923	8,910
13:Case 13	13,377	6,604	6,805	3,874	37,545	13,677
14:Case 14	34,657	17,600	21,333	10,021	70,293	32,447
15:Case 15	30,434	13,377	14,296	11,428	63,255	33,855
16:Case 16	10,006	2,462	2,968	10,832	37,600	19,057
17:Case 17	34,657	17,600	21,333	10,021	70,293	32,447
18:Case 18	16,339	9,566	15,103	1,206	38,279	13,530
19:Case 19	23,905	11,609	17,864	3,968	52,086	24,217
20:Case 20	13,377	6,604	6,805	3,874	37,545	13,677
21:Case 21	11,414	3,869	12,233	6,609	31,738	19,877
22:Case 22	10,803	3,968	3,874	11,628	29,525	19,254
23:Case 23	22,778	10,472	16,608	7,645	58,414	20,569
24:Case 24	7,473	7,810	13,053	7,367	19,143	12,815
25:Case 25	12,471	11,231	10,832	2,968	22,942	12,171
26:Case 26	7,418	5,344	8,065	7,312	26,543	10,239
27:Case 27	9,503	5,142	5,049	5,630	23,401	17,954
28:Case 28	5,435	11,286	13,170	14,938	23,360	2,613
29:Case 29	12,116	5,344	8,065	2,613	31,241	14,938
30:Case 30	34,657	17,600	21,333	10,021	70,293	32,447
31:Case 31	4,174	10,025	8,800	24,937	11,427	15,134
32:Case 32	9,883	21,330	22,320	20,317	3,843	14,614
33:Case 33	13,898	27,694	28,391	34,661	,000	26,780
34:Case 34	12,490	26,286	29,798	27,623	1,407	19,742
35:Case 35	18,555	12,492	9,571	9,052	38,893	15,734
36:Case 36	7,185	2,762	2,668	8,011	23,495	15,636
37:Case 37	3,936	7,448	6,636	9,566	11,592	9,266
38:Case 38	12,116	5,344	8,065	2,613	31,241	14,938
39:Case 39	12,116	5,344	8,065	2,613	31,241	14,938
40:Case 40	11,592	12,692	19,738	11,592	14,390	16,335
41:Case 41	17,600	10,827	13,842	2,467	44,582	12,269
42:Case 42	9,853	5,430	10,673	5,049	23,935	15,196
43:Case 43	7,165	10,021	17,253	12,901	13,608	18,138
44:Case 44	,000	5,142	9,853	15,133	13,898	8,451
45:Case 45	5,142	,000	5,430	10,772	27,694	16,714
46:Case 46	9,853	5,430	,000	16,309	28,391	21,413
47:Case 47	15,133	10,772	16,309	,000	34,661	12,324
48:Case 48	13,898	27,694	28,391	34,661	,000	26,780
49:Case 49	8,451	16,714	21,413	12,324	26,780	,000
50:Case 50	5,344	8,855	10,858	5,344	15,815	5,044
51:Case 51	4,842	7,645	7,432	10,472	21,371	10,772
52:Case 52	3,936	7,448	6,636	9,566	11,592	9,266
53:Case 53	3,869	6,609	14,254	8,568	15,539	9,212
54:Case 54	14,938	5,044	8,365	5,435	45,347	18,358
55:Case 55	5,075	5,403	8,006	9,774	29,243	5,375

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
56:Case 56	10,074	8,824	10,827	5,375	22,956	9,774
57:Case 57	7,418	7,809	15,161	13,048	11,231	20,912
58:Case 58	6,604	10,116	14,640	6,604	12,033	8,826
59:Case 59	13,377	6,604	6,805	3,874	37,545	13,677
60:Case 60	8,513	4,143	9,266	3,815	27,638	11,334
61:Case 61	5,049	10,254	15,258	9,853	24,392	5,349
62:Case 62	19,630	7,271	5,375	15,651	49,636	28,680
63:Case 63	9,212	7,190	15,129	3,582	31,151	6,403
64:Case 64	9,868	5,435	8,037	9,868	36,447	10,167
65:Case 65	5,979	3,968	3,874	6,805	19,877	14,430
66:Case 66	3,843	11,334	21,382	18,044	15,513	9,185
67:Case 67	5,344	2,613	10,858	5,344	28,298	11,286
68:Case 68	34,657	17,600	21,333	10,021	70,293	32,447
69:Case 69	3,641	8,846	16,078	14,076	10,085	14,614
70:Case 70	10,803	3,968	3,874	11,628	29,525	19,254
71:Case 71	9,266	9,657	15,074	3,636	33,837	3,936
72:Case 72	6,403	7,502	4,169	12,033	21,513	9,212

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	50:Case 50	51:Case 51	52:Case 52	53:Case 53	54:Case 54	55:Case 55
1:Case 1	13,189	14,696	8,966	16,413	10,858	12,795
2:Case 2	8,573	11,889	12,795	10,391	24,246	8,966
3:Case 3	10,111	9,010	8,704	5,344	8,831	11,592
4:Case 4	4,027	6,231	5,435	7,423	3,936	1,175
5:Case 5	6,550	8,460	5,142	5,075	13,732	3,869
6:Case 6	5,403	8,011	9,626	11,149	5,375	7,312
7:Case 7	5,142	9,868	6,550	8,366	2,821	7,160
8:Case 8	,000	5,435	1,407	3,996	11,084	5,202
9:Case 9	9,909	8,993	11,317	10,185	1,175	3,936
10:Case 10	5,142	9,868	6,550	8,366	2,821	7,160
11:Case 11	2,735	5,049	4,143	5,959	5,228	7,165
12:Case 12	8,618	7,810	10,025	4,022	11,970	5,228
13:Case 13	6,403	8,607	7,810	12,148	1,560	5,900
14:Case 14	23,237	27,547	27,459	28,211	4,989	19,550
15:Case 15	21,829	23,324	23,237	26,803	3,582	18,143
16:Case 16	11,317	7,585	9,909	11,592	2,582	5,344
17:Case 17	23,237	27,547	27,459	28,211	4,989	19,550
18:Case 18	6,550	14,090	10,772	9,774	4,229	8,568
19:Case 19	14,834	19,254	19,057	14,938	3,869	13,732
20:Case 20	6,403	8,607	7,810	12,148	1,560	5,900
21:Case 21	9,909	14,035	11,317	5,142	6,217	8,979
22:Case 22	8,993	13,315	7,585	9,868	6,609	6,250
23:Case 23	16,109	20,420	20,332	18,734	2,613	10,074
24:Case 24	5,197	10,032	6,604	1,201	12,508	7,450
25:Case 25	2,376	7,810	3,783	8,721	8,708	9,927
26:Case 26	5,142	9,868	6,550	3,668	7,520	2,462
27:Case 27	5,344	4,842	3,936	8,568	5,435	9,774
28:Case 28	4,842	10,167	6,250	9,010	15,745	2,762
29:Case 29	5,142	9,868	6,550	8,366	2,821	7,160
30:Case 30	23,237	27,547	27,459	28,211	4,989	19,550
31:Case 31	9,212	11,428	4,989	10,858	22,635	9,652
32:Case 32	6,636	12,486	5,228	11,231	31,297	19,891
33:Case 33	15,815	21,371	11,592	15,539	45,347	29,243
34:Case 34	11,592	19,964	10,185	11,317	41,124	25,020
35:Case 35	8,460	16,197	9,868	17,327	7,448	8,666
36:Case 36	5,375	7,286	3,968	6,250	5,403	5,044
37:Case 37	1,407	4,027	,000	5,403	12,492	6,609
38:Case 38	5,142	9,868	6,550	8,366	2,821	7,160
39:Case 39	5,142	9,868	6,550	8,366	2,821	7,160
40:Case 40	6,249	19,138	7,656	5,202	19,964	14,081
41:Case 41	7,810	12,829	12,033	13,556	2,968	7,307
42:Case 42	5,228	12,475	6,636	3,582	7,778	7,418
43:Case 43	7,810	7,418	6,403	8,513	17,639	17,174
44:Case 44	5,344	4,842	3,936	3,869	14,938	5,075
45:Case 45	8,855	7,645	7,448	6,609	5,044	5,403
46:Case 46	10,858	7,432	6,636	14,254	8,365	8,006
47:Case 47	5,344	10,472	9,566	8,568	5,435	9,774
48:Case 48	15,815	21,371	11,592	15,539	45,347	29,243
49:Case 49	5,044	10,772	9,266	9,212	18,358	5,375
50:Case 50	,000	5,435	1,407	3,996	11,084	5,202
51:Case 51	5,435	,000	4,027	8,831	10,167	7,406
52:Case 52	1,407	4,027	,000	5,403	12,492	6,609
53:Case 53	3,996	8,831	5,403	,000	13,709	6,249
54:Case 54	11,084	10,167	12,492	13,709	,000	7,460
55:Case 55	5,202	7,406	6,609	6,249	7,460	,000

Dies ist eine Unhnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	50:Case 50	51:Case 51	52:Case 52	53:Case 53	54:Case 54	55:Case 55
56:Case 56	2,381	10,227	3,788	8,726	8,704	7,520
57:Case 57	8,011	12,552	6,603	3,843	17,896	15,134
58:Case 58	1,261	9,217	2,668	2,735	14,866	8,984
59:Case 59	6,403	8,607	7,810	12,148	1,560	5,900
60:Case 60	3,941	8,667	5,349	7,165	4,022	5,959
61:Case 61	5,228	2,609	6,636	8,624	12,363	7,200
62:Case 62	18,538	17,218	17,131	18,814	4,989	10,153
63:Case 63	4,174	11,714	8,396	5,049	6,604	3,843
64:Case 64	7,645	12,261	9,052	11,041	5,142	2,381
65:Case 65	4,169	3,668	2,762	5,044	6,609	6,250
66:Case 66	8,721	13,556	10,128	2,376	23,185	8,624
67:Case 67	6,242	5,435	7,649	3,996	4,842	5,202
68:Case 68	23,237	27,547	27,459	28,211	4,989	19,550
69:Case 69	6,636	6,244	5,228	4,989	18,814	13,650
70:Case 70	8,993	13,315	7,585	9,868	6,609	6,250
71:Case 71	4,229	6,836	8,451	7,625	6,550	3,788
72:Case 72	3,874	6,384	2,467	10,391	10,025	4,143

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	56:Case 56	57:Case 57	58:Case 58	59:Case 59	60:Case 60	61:Case 61
1:Case 1	8,396	12,449	14,449	9,298	6,836	20,120
2:Case 2	18,064	24,441	12,355	19,565	19,624	8,868
3:Case 3	12,492	4,022	8,850	10,391	7,810	14,021
4:Case 4	3,996	13,959	7,809	2,376	2,435	6,025
5:Case 5	8,868	8,624	7,810	12,171	7,307	8,667
6:Case 6	5,435	18,151	9,185	3,815	3,874	4,989
7:Case 7	2,762	10,032	6,403	1,261	1,201	12,064
8:Case 8	2,381	8,011	1,261	6,403	3,941	5,228
9:Case 9	9,878	16,721	13,691	2,735	5,197	11,189
10:Case 10	2,762	10,032	6,403	1,261	1,201	12,064
11:Case 11	2,766	7,625	3,996	3,668	1,206	4,842
12:Case 12	13,347	10,386	9,878	13,530	8,666	5,202
13:Case 13	4,022	16,335	10,185	,000	2,462	10,803
14:Case 14	16,095	32,863	27,019	6,550	11,414	29,330
15:Case 15	14,688	28,641	25,611	5,142	10,006	27,923
16:Case 16	11,286	15,314	15,099	4,143	6,604	12,596
17:Case 17	16,095	32,863	27,019	6,550	11,414	29,330
18:Case 18	4,169	14,254	7,810	2,668	2,609	13,471
19:Case 19	12,454	19,418	16,095	5,430	7,772	21,037
20:Case 20	4,022	16,335	10,185	,000	2,462	10,803
21:Case 21	9,878	6,636	8,649	7,778	5,197	16,231
22:Case 22	6,550	11,068	10,254	5,049	4,989	18,326
23:Case 23	11,317	25,736	19,891	4,174	6,636	19,801
24:Case 24	9,927	5,044	3,936	10,947	8,366	12,228
25:Case 25	2,407	10,386	3,636	4,027	3,968	10,006
26:Case 26	7,460	10,032	6,403	5,959	5,900	12,064
27:Case 27	5,375	7,418	6,604	3,874	3,815	9,853
28:Case 28	7,160	17,896	8,624	11,063	8,721	7,559
29:Case 29	2,762	10,032	6,403	1,261	1,201	12,064
30:Case 30	16,095	32,863	27,019	6,550	11,414	29,330
31:Case 31	11,530	11,592	10,472	17,954	13,090	14,449
32:Case 32	11,428	9,909	5,375	23,495	16,109	12,692
33:Case 33	22,956	11,231	12,033	37,545	27,638	24,392
34:Case 34	18,734	9,823	7,810	33,322	23,415	20,170
35:Case 35	3,668	21,513	12,242	2,766	5,228	18,393
36:Case 36	5,344	7,450	6,636	3,843	3,783	12,296
37:Case 37	3,788	6,603	2,668	7,810	5,349	6,636
38:Case 38	2,762	10,032	6,403	1,261	1,201	12,064
39:Case 39	2,762	10,032	6,403	1,261	1,201	12,064
40:Case 40	6,217	4,174	2,467	15,282	7,778	18,931
41:Case 41	5,430	20,558	11,592	1,407	3,869	12,210
42:Case 42	5,197	5,075	3,968	6,217	3,636	14,671
43:Case 43	10,254	4,842	6,550	16,078	8,693	7,625
44:Case 44	10,074	7,418	6,604	13,377	8,513	5,049
45:Case 45	8,824	7,809	10,116	6,604	4,143	10,254
46:Case 46	10,827	15,161	14,640	6,805	9,266	15,258
47:Case 47	5,375	13,048	6,604	3,874	3,815	9,853
48:Case 48	22,956	11,231	12,033	37,545	27,638	24,392
49:Case 49	9,774	20,912	8,826	13,677	11,334	5,349
50:Case 50	2,381	8,011	1,261	6,403	3,941	5,228
51:Case 51	10,227	12,552	9,217	8,607	8,667	2,609
52:Case 52	3,788	6,603	2,668	7,810	5,349	6,636
53:Case 53	8,726	3,843	2,735	12,148	7,165	8,624
54:Case 54	8,704	17,896	14,866	1,560	4,022	12,363
55:Case 55	7,520	15,134	8,984	5,900	5,959	7,200

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	56:Case 56	57:Case 57	58:Case 58	59:Case 59	60:Case 60	61:Case 61
56:Case 56	,000	10,391	3,641	4,022	1,560	10,021
57:Case 57	10,391	,000	4,229	16,335	8,831	15,161
58:Case 58	3,641	4,229	,000	10,185	5,202	9,010
59:Case 59	4,022	16,335	10,185	,000	2,462	10,803
60:Case 60	1,560	8,831	5,202	2,462	,000	8,460
61:Case 61	10,021	15,161	9,010	10,803	8,460	,000
62:Case 62	16,095	22,535	22,320	6,550	11,414	24,632
63:Case 63	4,143	11,879	5,435	5,044	2,582	8,693
64:Case 64	5,202	17,577	11,427	3,582	3,641	12,055
65:Case 65	6,550	6,244	5,430	5,049	4,989	8,679
66:Case 66	15,800	8,568	7,460	21,625	14,239	10,947
67:Case 67	8,622	8,011	7,502	6,403	3,941	5,228
68:Case 68	16,095	32,863	27,019	6,550	11,414	29,330
69:Case 69	11,428	3,668	5,375	17,253	9,868	6,450
70:Case 70	6,550	11,068	10,254	5,049	4,989	18,326
71:Case 71	6,609	16,976	8,011	4,989	5,049	3,815
72:Case 72	3,843	14,112	7,656	5,344	5,403	8,993

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66	67:Case 67
1:Case 1	10,208	15,048	8,065	8,607	23,487	13,189
2:Case 2	32,228	12,343	18,520	15,557	10,418	14,814
3:Case 3	11,068	10,858	14,035	2,821	12,471	3,869
4:Case 4	8,978	2,668	1,206	5,075	12,148	4,027
5:Case 5	16,012	8,006	6,250	7,185	5,049	6,550
6:Case 6	17,993	3,641	7,406	9,266	18,223	5,403
7:Case 7	7,810	3,783	4,842	3,788	17,843	5,142
8:Case 8	18,538	4,174	7,645	4,169	8,721	6,242
9:Case 9	3,815	5,430	3,968	5,435	17,312	3,668
10:Case 10	7,810	3,783	4,842	3,788	17,843	5,142
11:Case 11	15,032	3,788	7,259	3,783	13,033	2,735
12:Case 12	19,477	6,550	10,021	8,947	3,996	2,376
13:Case 13	6,550	5,044	3,582	5,049	21,625	6,403
14:Case 14	10,328	13,530	12,471	19,174	42,439	16,995
15:Case 15	6,106	14,938	11,063	14,952	41,031	15,587
16:Case 16	2,407	9,652	5,375	4,027	18,720	5,075
17:Case 17	10,328	13,530	12,471	19,174	42,439	16,995
18:Case 18	12,033	2,376	6,250	8,011	19,250	6,550
19:Case 19	9,271	7,540	11,414	10,772	26,816	8,593
20:Case 20	6,550	5,044	3,582	5,049	21,625	6,403
21:Case 21	8,857	5,430	9,010	5,435	12,269	3,668
22:Case 22	4,022	8,037	3,869	4,824	16,995	8,993
23:Case 23	8,006	6,403	5,344	14,449	28,211	9,868
24:Case 24	15,210	6,250	12,242	3,843	5,979	5,197
25:Case 25	16,109	6,550	10,021	4,143	18,197	8,618
26:Case 26	7,810	3,783	4,842	3,788	8,446	5,142
27:Case 27	10,021	9,212	9,868	1,175	18,044	5,344
28:Case 28	20,840	6,604	5,142	11,414	8,984	11,084
29:Case 29	7,810	3,783	4,842	3,788	17,843	5,142
30:Case 30	10,328	13,530	12,471	19,174	42,439	16,995
31:Case 31	22,101	16,604	12,033	10,153	10,832	15,453
32:Case 32	40,750	19,157	24,747	13,513	13,554	19,119
33:Case 33	49,636	31,151	36,447	19,877	15,513	28,298
34:Case 34	48,228	24,114	32,225	18,470	11,290	24,076
35:Case 35	10,025	7,810	3,936	10,227	26,803	14,702
36:Case 36	5,228	6,831	5,075	1,206	13,377	5,375
37:Case 37	17,131	8,396	9,052	2,762	10,128	7,649
38:Case 38	7,810	3,783	4,842	3,788	17,843	5,142
39:Case 39	7,810	3,783	4,842	3,788	17,843	5,142
40:Case 40	25,006	8,011	14,112	10,418	9,927	12,490
41:Case 41	10,772	3,636	4,989	9,271	23,032	7,810
42:Case 42	10,418	3,869	7,450	3,874	10,709	5,228
43:Case 43	29,441	14,090	19,679	8,446	13,185	7,810
44:Case 44	19,630	9,212	9,868	5,979	3,843	5,344
45:Case 45	7,271	7,190	5,435	3,968	11,334	2,613
46:Case 46	5,375	15,129	8,037	3,874	21,382	10,858
47:Case 47	15,651	3,582	9,868	6,805	18,044	5,344
48:Case 48	49,636	31,151	36,447	19,877	15,513	28,298
49:Case 49	28,680	6,403	10,167	14,430	9,185	11,286
50:Case 50	18,538	4,174	7,645	4,169	8,721	6,242
51:Case 51	17,218	11,714	12,261	3,668	13,556	5,435
52:Case 52	17,131	8,396	9,052	2,762	10,128	7,649
53:Case 53	18,814	5,049	11,041	5,044	2,376	3,996
54:Case 54	4,989	6,604	5,142	6,609	23,185	4,842
55:Case 55	10,153	3,843	2,381	6,250	8,624	5,202

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66	67:Case 67
56:Case 56	16,095	4,143	5,202	6,550	15,800	8,622
57:Case 57	22,535	11,879	17,577	6,244	8,568	8,011
58:Case 58	22,320	5,435	11,427	5,430	7,460	7,502
59:Case 59	6,550	5,044	3,582	5,049	21,625	6,403
60:Case 60	11,414	2,582	3,641	4,989	14,239	3,941
61:Case 61	24,632	8,693	12,055	8,679	10,947	5,228
62:Case 62	,000	14,462	7,772	8,846	28,343	12,296
63:Case 63	14,462	,000	3,874	8,037	9,774	4,174
64:Case 64	7,772	3,874	,000	8,693	15,766	7,645
65:Case 65	8,846	8,037	8,693	,000	12,171	4,169
66:Case 66	28,343	9,774	15,766	12,171	,000	8,721
67:Case 67	12,296	4,174	7,645	4,169	8,721	,000
68:Case 68	10,328	13,530	12,471	19,174	42,439	16,995
69:Case 69	28,267	12,916	18,505	7,271	7,312	6,636
70:Case 70	4,022	8,037	3,869	4,824	16,995	8,993
71:Case 71	16,819	2,467	6,231	8,092	12,350	4,229
72:Case 72	12,252	8,451	4,174	5,228	15,116	10,116

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß				
	68:Case 68	69:Case 69	70:Case 70	71:Case 71	72:Case 72
1:Case 1	21,468	15,897	3,783	19,926	6,609
2:Case 2	40,694	18,133	25,204	7,465	15,152
3:Case 3	21,396	7,571	7,645	13,434	13,691
4:Case 4	13,677	12,475	5,075	2,613	2,968
5:Case 5	31,039	7,259	7,185	10,472	5,197
6:Case 6	12,363	14,254	14,090	1,175	9,571
7:Case 7	7,810	13,471	3,788	6,250	6,604
8:Case 8	23,237	6,636	8,993	4,229	3,874
9:Case 9	8,513	17,639	5,435	5,375	8,850
10:Case 10	7,810	13,471	3,788	6,250	6,604
11:Case 11	15,032	6,250	8,607	3,843	6,609
12:Case 12	28,874	6,609	13,771	6,604	12,492
13:Case 13	6,550	17,253	5,049	4,989	5,344
14:Case 14	,000	38,595	14,351	15,887	22,581
15:Case 15	1,407	34,373	10,128	17,295	18,358
16:Case 16	12,736	16,231	4,027	9,597	7,443
17:Case 17	,000	38,595	14,351	15,887	22,581
18:Case 18	6,403	17,694	8,011	4,842	10,827
19:Case 19	3,641	25,260	10,772	10,006	19,112
20:Case 20	6,550	17,253	5,049	4,989	5,344
21:Case 21	13,556	12,596	5,435	10,418	13,893
22:Case 22	14,351	16,919	,000	12,916	5,228
23:Case 23	2,376	29,066	9,626	8,760	15,453
24:Case 24	24,607	8,593	8,667	8,826	11,592
25:Case 25	16,109	11,414	8,966	6,604	6,250
26:Case 26	17,207	13,471	3,788	6,250	6,604
27:Case 27	15,651	8,446	5,998	9,266	6,403
28:Case 28	30,237	14,009	11,414	6,550	3,783
29:Case 29	7,810	13,471	3,788	6,250	6,604
30:Case 30	,000	38,595	14,351	15,887	22,581
31:Case 31	42,758	10,227	10,153	19,070	5,044
32:Case 32	51,079	6,242	23,160	19,321	12,628
33:Case 33	70,293	10,085	29,525	33,837	21,513
34:Case 34	63,255	8,677	28,117	26,799	20,106
35:Case 35	10,025	24,843	5,403	10,167	4,989
36:Case 36	15,557	10,889	1,206	9,298	4,022
37:Case 37	27,459	5,228	7,585	8,451	2,467
38:Case 38	7,810	13,471	3,788	6,250	6,604
39:Case 39	7,810	13,471	3,788	6,250	6,604
40:Case 40	29,704	10,254	10,418	15,520	12,753
41:Case 41	5,142	21,476	9,271	3,582	9,566
42:Case 42	15,116	11,036	3,874	8,857	9,212
43:Case 43	35,071	1,175	18,093	14,254	13,803
44:Case 44	34,657	3,641	10,803	9,266	6,403
45:Case 45	17,600	8,846	3,968	9,657	7,502
46:Case 46	21,333	16,078	3,874	15,074	4,169
47:Case 47	10,021	14,076	11,628	3,636	12,033
48:Case 48	70,293	10,085	29,525	33,837	21,513
49:Case 49	32,447	14,614	19,254	3,936	9,212
50:Case 50	23,237	6,636	8,993	4,229	3,874
51:Case 51	27,547	6,244	13,315	6,836	6,384
52:Case 52	27,459	5,228	7,585	8,451	2,467
53:Case 53	28,211	4,989	9,868	7,625	10,391
54:Case 54	4,989	18,814	6,609	6,550	10,025
55:Case 55	19,550	13,650	6,250	3,788	4,143

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß				
	68:Case 68	69:Case 69	70:Case 70	71:Case 71	72:Case 72
56:Case 56	16,095	11,428	6,550	6,609	3,843
57:Case 57	32,863	3,668	11,068	16,976	14,112
58:Case 58	27,019	5,375	10,254	8,011	7,656
59:Case 59	6,550	17,253	5,049	4,989	5,344
60:Case 60	11,414	9,868	4,989	5,049	5,403
61:Case 61	29,330	6,450	18,326	3,815	8,993
62:Case 62	10,328	28,267	4,022	16,819	12,252
63:Case 63	13,530	12,916	8,037	2,467	8,451
64:Case 64	12,471	18,505	3,869	6,231	4,174
65:Case 65	19,174	7,271	4,824	8,092	5,228
66:Case 66	42,439	7,312	16,995	12,350	15,116
67:Case 67	16,995	6,636	8,993	4,229	10,116
68:Case 68	,000	38,595	14,351	15,887	22,581
69:Case 69	38,595	,000	16,919	13,080	12,628
70:Case 70	14,351	16,919	,000	12,916	5,228
71:Case 71	15,887	13,080	12,916	,000	8,396
72:Case 72	22,581	12,628	5,228	8,396	,000

Dies ist eine Unähnlichkeitsmatrix

Ward-Linkage

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
1	22	70	,000	0	0	24
2	30	68	,000	0	0	9
3	20	59	,000	0	0	11
4	37	52	,000	0	0	35
5	8	50	,000	0	0	25
6	33	48	,000	0	0	26
7	38	39	,000	0	0	8
8	7	38	,000	0	7	13
9	14	30	,000	0	2	12
10	10	29	,000	0	0	13
11	13	20	,000	0	3	41
12	14	17	,000	9	0	29
13	7	10	,000	8	10	50
14	4	55	,587	0	0	27
15	6	71	1,175	0	0	38
16	43	69	1,762	0	0	58
17	27	65	2,349	0	0	55
18	9	54	2,937	0	0	30
19	24	53	3,537	0	0	39
20	11	60	4,140	0	0	40
21	18	47	4,743	0	0	28
22	5	44	5,346	0	0	43
23	21	42	6,126	0	0	47
24	22	36	6,930	1	0	46
25	8	58	7,771	5	0	52
26	33	34	8,709	6	0	44
27	4	64	9,709	14	0	59
28	18	41	10,750	21	0	49

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
29	14	15	11,876	12	0	51
30	9	16	13,010	18	0	45
31	12	67	14,198	0	0	57
32	25	56	15,402	0	0	40
33	51	61	16,706	0	0	57
34	28	49	18,013	0	0	54
35	37	72	19,657	4	0	52
36	19	23	21,491	0	0	51
37	3	45	23,325	0	0	47
38	6	63	25,165	15	0	49
39	24	26	27,010	19	0	53
40	11	25	28,870	20	32	50
41	13	35	30,945	11	0	56
42	40	57	33,032	0	0	58
43	5	31	35,212	22	0	61
44	32	33	37,507	0	26	69
45	9	62	39,880	30	0	59
46	22	46	42,283	24	0	48
47	3	21	44,997	37	23	55
48	1	22	47,836	0	46	62
49	6	18	50,831	38	28	60
50	7	11	53,870	13	40	56
51	14	19	56,938	29	36	70
52	8	37	60,091	25	35	61
53	24	66	63,680	39	0	63
54	2	28	67,307	0	34	67
55	3	27	71,288	47	17	62
56	7	13	75,897	50	41	60
57	12	51	80,569	31	33	63
58	40	43	86,780	42	16	64
59	4	9	93,975	27	45	65
60	6	7	102,065	49	56	68
61	5	8	110,762	43	52	64
62	1	3	119,561	48	55	65
63	12	24	129,514	57	53	66
64	5	40	140,912	61	58	66
65	1	4	152,754	62	59	68
66	5	12	165,074	64	63	67
67	2	5	181,545	54	66	69
68	1	6	207,888	65	60	70
69	2	32	245,527	67	44	71
70	1	14	288,861	68	51	71
71	1	2	426,000	70	69	0

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	34:Case 34		48:Case 48		33:Case 33		32:Case 32		66:Case 66		26:Case 26		53:Case 53		24:Case 24	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	34:Case 34		48:Case 48		33:Case 33		32:Case 32		66:Case 66		26:Case 26		53:Case 53		24:Case 24
53	X		X	X	X		X		X		X		X	X	
54	X		X	X	X		X		X		X		X		X
55	X		X	X	X		X		X		X		X		X
56	X		X	X	X		X		X		X		X		X
57	X		X	X	X		X		X		X		X		X
58	X		X	X	X		X		X		X		X		X
59	X		X	X	X		X		X		X		X		X
60	X		X	X	X		X		X		X		X		X
61	X		X	X	X		X		X		X		X		X
62	X		X	X	X		X		X		X		X		X
63	X		X	X	X		X		X		X		X		X
64	X		X	X	X		X		X		X		X		X
65	X		X	X	X		X		X		X		X		X
66	X		X	X	X		X		X		X		X		X
67	X		X	X	X		X		X		X		X		X
68	X		X	X	X		X		X		X		X		X
69	X		X	X	X		X		X		X		X		X
70	X		X	X	X		X		X		X		X		X
71	X		X	X	X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	61:Case 61		51:Case 51		67:Case 67		12:Case 12		69:Case 69		43:Case 43		57:Case 57		40:Case 40	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	61:Case 61		51:Case 51		67:Case 67		12:Case 12		69:Case 69		43:Case 43		57:Case 57		40:Case 40
53	X		X		X		X		X	X	X		X		X
54	X		X		X		X		X	X	X		X		X
55	X		X		X		X		X	X	X		X		X
56	X		X		X		X		X	X	X		X		X
57	X		X		X		X		X	X	X		X		X
58	X		X		X		X		X	X	X		X		X
59	X		X		X		X		X	X	X		X		X
60	X		X		X		X		X	X	X		X		X
61	X		X		X		X		X	X	X		X		X
62	X		X		X		X		X	X	X		X		X
63	X		X		X		X		X	X	X		X		X
64	X		X		X		X		X	X	X		X		X
65	X		X		X		X		X	X	X		X		X
66	X		X		X		X		X	X	X		X		X
67	X		X		X		X		X	X	X		X		X
68	X		X		X		X		X	X	X		X		X
69	X		X		X		X		X	X	X		X		X
70	X		X		X		X		X	X	X		X		X
71	X		X		X		X		X	X	X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	72:Case 72		52:Case 52		37:Case 37		58:Case 58		50:Case 50		8:Case 8		31:Case 31		44:Case 44	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	72:Case 72		52:Case 52		37:Case 37		58:Case 58		50:Case 50		8:Case 8		31:Case 31		44:Case 44
53	X		X	X	X		X		X	X	X		X		X
54	X		X	X	X		X		X	X	X		X		X
55	X		X	X	X		X		X	X	X		X		X
56	X		X	X	X		X		X	X	X		X		X
57	X		X	X	X		X		X	X	X		X		X
58	X		X	X	X		X		X	X	X		X		X
59	X		X	X	X		X		X	X	X		X		X
60	X		X	X	X		X		X	X	X		X		X
61	X		X	X	X		X		X	X	X		X		X
62	X		X	X	X		X		X	X	X		X		X
63	X		X	X	X		X		X	X	X		X		X
64	X		X	X	X		X		X	X	X		X		X
65	X		X	X	X		X		X	X	X		X		X
66	X		X	X	X		X		X	X	X		X		X
67	X		X	X	X		X		X	X	X		X		X
68	X		X	X	X		X		X	X	X		X		X
69	X		X		X		X		X		X		X		X
70	X		X		X		X		X		X		X		X
71	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	5:Case 5		49:Case 49		28:Case 28		2:Case 2		23:Case 23		19:Case 19		15:Case 15		17:Case 17	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	5:Case 5		49:Case 49		28:Case 28		2:Case 2		23:Case 23		19:Case 19		15:Case 15		17:Case 17	
53	X		X		X		X		X		X		X		X	X
54	X		X		X		X		X		X		X		X	X
55	X		X		X		X		X		X		X		X	X
56	X		X		X		X		X		X		X		X	X
57	X		X		X		X		X		X		X		X	X
58	X		X		X		X		X		X		X		X	X
59	X		X		X		X		X		X		X		X	X
60	X		X		X		X		X		X		X		X	X
61	X		X		X		X		X		X		X		X	X
62	X		X		X		X		X		X		X		X	X
63	X		X		X		X		X		X		X		X	X
64	X		X		X		X		X		X		X		X	X
65	X		X		X		X		X		X		X		X	X
66	X		X		X		X		X		X		X		X	X
67	X		X		X		X		X		X		X		X	X
68	X		X		X		X		X		X		X		X	X
69	X		X		X		X		X		X		X		X	X
70	X		X		X		X		X		X		X		X	X
71	X		X		X		X		X		X		X		X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	68:Case 68		30:Case 30		14:Case 14		35:Case 35		59:Case 59		20:Case 20		13:Case 13		56:Case 56	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	68:Case 68		30:Case 30		14:Case 14		35:Case 35		59:Case 59		20:Case 20		13:Case 13		56:Case 56
53	X	X	X	X	X		X		X	X	X	X	X		X
54	X	X	X	X	X		X		X	X	X	X	X		X
55	X	X	X	X	X		X		X	X	X	X	X		X
56	X	X	X	X	X		X		X	X	X	X	X		X
57	X	X	X	X	X		X		X	X	X	X	X		X
58	X	X	X	X	X		X		X	X	X	X	X		X
59	X	X	X	X	X		X		X	X	X	X	X		X
60	X	X	X	X	X		X		X	X	X	X	X		X
61	X	X	X	X	X		X		X	X	X	X	X		X
62	X	X	X	X	X		X		X	X	X	X	X		X
63	X	X	X	X	X		X		X	X	X	X	X		X
64	X	X	X	X	X		X		X	X	X	X	X		X
65	X	X	X	X	X		X		X	X	X	X	X		X
66	X	X	X	X	X		X		X	X	X	X	X		X
67	X	X	X	X	X		X		X	X	X	X	X		X
68	X	X	X	X	X		X		X	X	X	X	X		X
69	X	X	X	X	X		X		X	X	X	X	X		X
70	X	X	X	X	X		X		X	X	X	X	X		X
71	X	X	X	X	X		X		X	X	X	X	X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	25:Case 25		60:Case 60		11:Case 11		29:Case 29		10:Case 10		39:Case 39		38:Case 38		7:Case 7	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	25:Case 25		60:Case 60		11:Case 11		29:Case 29		10:Case 10		39:Case 39		38:Case 38		7:Case 7
53	X		X		X		X	X	X	X	X	X	X	X	X
54	X		X		X		X	X	X	X	X	X	X	X	X
55	X		X		X		X	X	X	X	X	X	X	X	X
56	X		X		X		X	X	X	X	X	X	X	X	X
57	X		X		X		X	X	X	X	X	X	X	X	X
58	X		X		X		X	X	X	X	X	X	X	X	X
59	X		X		X		X	X	X	X	X	X	X	X	X
60	X		X		X		X	X	X	X	X	X	X	X	X
61	X		X		X		X	X	X	X	X	X	X	X	X
62	X		X		X		X	X	X	X	X	X	X	X	X
63	X		X		X		X	X	X	X	X	X	X	X	X
64	X		X		X		X	X	X	X	X	X	X	X	X
65	X		X		X		X	X	X	X	X	X	X	X	X
66	X		X		X		X	X	X	X	X	X	X	X	X
67	X		X		X		X	X	X	X	X	X	X	X	X
68	X		X		X		X	X	X	X	X	X	X	X	X
69	X		X		X		X	X	X	X	X	X	X	X	X
70	X		X		X		X	X	X	X	X	X	X	X	X
71	X		X		X		X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	41:Case 41		47:Case 47		18:Case 18		63:Case 63		71:Case 71		6:Case 6		62:Case 62		16:Case 16	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	41:Case 41		47:Case 47		18:Case 18		63:Case 63		71:Case 71		6:Case 6		62:Case 62		16:Case 16
53	X		X		X		X		X	X	X		X		X
54	X		X		X		X		X	X	X		X		X
55	X		X		X		X		X	X	X		X		X
56	X		X		X		X		X	X	X		X		X
57	X		X		X		X		X	X	X		X		X
58	X		X		X		X		X	X	X		X		X
59	X		X		X		X		X	X	X		X		X
60	X		X		X		X		X	X	X		X		X
61	X		X		X		X		X	X	X		X		X
62	X		X		X		X		X	X	X		X		X
63	X		X		X		X		X	X	X		X		X
64	X		X		X		X		X	X	X		X		X
65	X		X		X		X		X	X	X		X		X
66	X		X		X		X		X	X	X		X		X
67	X		X		X		X		X	X	X		X		X
68	X		X		X		X		X	X	X		X		X
69	X		X		X		X		X	X	X		X		X
70	X		X		X		X		X	X	X		X		X
71	X		X		X		X		X	X	X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	54:Case 54		9:Case 9		64:Case 64		55:Case 55		4:Case 4		65:Case 65		27:Case 27		42:Case 42	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	54:Case 54		9:Case 9		64:Case 64		55:Case 55		4:Case 4		65:Case 65		27:Case 27		42:Case 42
53	X	X	X		X		X	X	X		X	X	X		X
54	X	X	X		X		X	X	X		X	X	X		X
55	X	X	X		X		X	X	X		X	X	X		X
56	X	X	X		X		X	X	X		X	X	X		X
57	X	X	X		X		X	X	X		X	X	X		X
58	X	X	X		X		X	X	X		X	X	X		X
59	X	X	X		X		X	X	X		X	X	X		X
60	X	X	X		X		X	X	X		X	X	X		X
61	X	X	X		X		X	X	X		X	X	X		X
62	X	X	X		X		X	X	X		X	X	X		X
63	X	X	X		X		X	X	X		X	X	X		X
64	X	X	X		X		X	X	X		X	X	X		X
65	X	X	X		X		X	X	X		X	X	X		X
66	X	X	X		X		X	X	X		X	X	X		X
67	X	X	X		X		X	X	X		X	X	X		X
68	X	X	X		X		X	X	X		X	X	X		X
69	X	X	X		X		X	X	X		X	X	X		X
70	X	X	X		X		X	X	X		X	X	X		X
71	X	X	X		X		X	X	X		X	X	X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	21:Case 21		45:Case 45		3:Case 3		46:Case 46		36:Case 36		70:Case 70		22:Case 22		1:Case 1
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

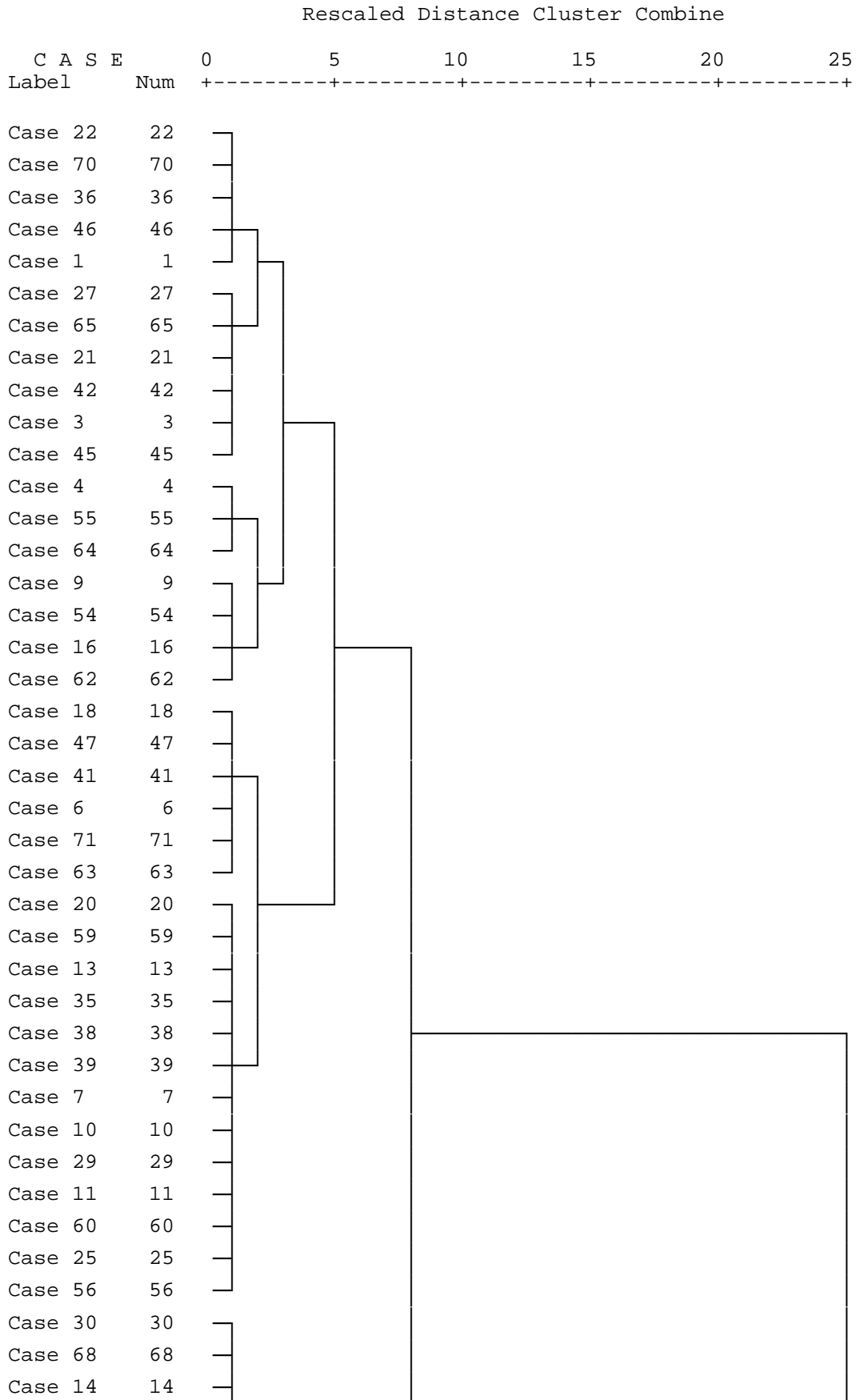
Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	21:Case 21		45:Case 45		3:Case 3		46:Case 46		36:Case 36		70:Case 70		22:Case 22		1:Case 1
53	X		X		X		X		X		X	X	X		X
54	X		X		X		X		X		X	X	X		X
55	X		X		X		X		X		X	X	X		X
56	X		X		X		X		X		X	X	X		X
57	X		X		X		X		X		X	X	X		X
58	X		X		X		X		X		X	X	X		X
59	X		X		X		X		X		X	X	X		X
60	X		X		X		X		X		X	X	X		X
61	X		X		X		X		X		X	X	X		X
62	X		X		X		X		X		X	X	X		X
63	X		X		X		X		X		X	X	X		X
64	X		X		X		X		X		X	X	X		X
65	X		X		X		X		X		X	X	X		X
66	X		X		X		X		X		X	X	X		X
67	X		X		X		X		X		X	X	X		X
68	X		X		X		X		X		X	X	X		X
69	X		X		X		X		X		X	X	X		X
70	X		X		X		X		X		X	X	X		X
71	X		X		X		X		X		X	X	X		X

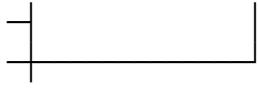
Dendrogramm

***** H I E R A R C H I C A L C L U S T E R A N A L Y S I S *****

Dendrogram using Ward Method



Case 17 17
Case 15 15



Anfängliche Clusterzentren

	Cluster		
	1	2	3
Information Process Evaluation I&D	1	4	4
Information Process Evaluation F&A	1	4	4
Information Process Evaluation E&S	1	0	4
Information Process Evaluation A&O	1	2	4
Information Process Evaluation A&C	1	1	4
Information Process Evaluation L&L	1	2	4

Iterationsprotokoll^a

Iteration	Änderung in Clusterzentren		
	1	2	3
1	2,022	2,371	2,222
2	,204	,000	,061
3	,000	,000	,000

a. Konvergenz wurde aufgrund geringer oder keiner Änderungen der Clusterzentren erreicht. Die maximale Änderung der absoluten Koordinaten für jedes Zentrum ist ,000. Die aktuelle Iteration lautet 3. Der Mindestabstand zwischen den anfänglichen Zentren beträgt 4,583.

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
1	3	2,403
2	2	2,371
3	3	2,310
4	2	1,274
5	2	1,575
6	3	1,982
7	3	,535
8	2	1,093
9	3	1,262
10	3	,535
11	3	1,610
12	2	1,529
13	3	,719
14	3	2,260
15	3	2,001
16	3	1,578
17	3	2,260
18	3	1,178
19	3	1,681
20	3	,719
21	3	1,770
22	3	1,586
23	3	1,658
24	2	1,814
25	3	1,777
26	2	1,529
27	3	1,578
28	2	1,620

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
29	3	,535
30	3	2,260
31	1	2,173
32	1	1,247
33	1	1,886
34	1	1,650
35	3	1,665
36	3	1,351
37	1	1,374
38	3	,535
39	3	,535
40	1	2,014
41	3	1,273
42	3	1,642
43	1	1,841
44	2	1,364
45	3	1,806
46	3	2,225
47	3	1,642
48	1	1,886
49	2	1,761
50	2	1,093
51	2	1,814
52	1	1,374
53	2	1,382
54	3	,976
55	2	1,177
56	3	1,688
57	1	1,546
58	1	1,312
59	3	,719
60	3	1,134
61	2	1,733
62	3	2,045
63	2	1,513
64	3	1,688
65	2	1,692
66	2	2,071
67	2	1,399
68	3	2,260
69	1	1,374
70	3	1,586
71	2	1,449
72	2	1,774

Clusterzentren der endgültigen Lösung

	Cluster		
	1	2	3
Information Process Evaluation I&D	2	3	3
Information Process Evaluation F&A	2	3	3
Information Process Evaluation E&S	2	1	3
Information Process Evaluation A&O	1	2	3
Information Process Evaluation A&C	2	2	3
Information Process Evaluation L&L	2	3	3

Distanz zwischen Clusterzentren der endgültigen Lösung

Cluster	1	2	3
1		2,132	3,347
2	2,132		2,157
3	3,347	2,157	

ANOVA

	Cluster		Fehler		F	Sig.
	Mittel der Quadrate	df	Mittel der Quadrate	df		
Information Process Evaluation I&D	5,339	2	,576	69	9,264	,000
Information Process Evaluation F&A	11,568	2	,481	69	24,054	,000
Information Process Evaluation E&S	15,749	2	,420	69	37,542	,000
Information Process Evaluation A&O	16,478	2	,379	69	43,472	,000
Information Process Evaluation A&C	12,947	2	,478	69	27,085	,000
Information Process Evaluation L&L	8,724	2	,407	69	21,458	,000

Die F-Tests sollten nur für beschreibende Zwecke verwendet werden, da die Cluster so gewählt wurden, daß die Differenzen zwischen Fällen in unterschiedlichen Clustern maximiert werden. Dabei werden die beobachteten Signifikanzniveaus nicht korrigiert und können daher nicht als Tests für die Hypothese der Gleichheit der Clustermittelwerte interpretiert werden.

Anzahl der Fälle in jedem Cluster

Cluster	1	12,000
	2	21,000
	3	39,000
Gültig		72,000
Fehlend		,000

Quick Cluster

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Anfängliche Clusterzentren

	Cluster			
	1	2	3	4
Information Process Evaluation I&D	4	4	2	1
Information Process Evaluation F&A	4	4	2	1
Information Process Evaluation E&S	4	0	2	1
Information Process Evaluation A&O	4	2	3	1
Information Process Evaluation A&C	4	1	2	1
Information Process Evaluation L&L	4	2	4	1

Iterationsprotokoll^a

Iteration	Änderung in Clusterzentren			
	1	2	3	4
1	1,425	1,879	1,662	,872
2	,156	,356	,196	,356
3	,000	,192	,140	,335
4	,000	,000	,069	,251
5	,000	,000	,000	,000

- a. Konvergenz wurde aufgrund geringer oder keiner Änderungen der Clusterzentren erreicht. Die maximale Änderung der absoluten Koordinaten für jedes Zentrum ist ,000. Die aktuelle Iteration lautet 5. Der Mindestabstand zwischen den anfänglichen Zentren beträgt 4,123.

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
1	3	2,166
2	2	2,183
3	3	1,804
4	3	1,325
5	2	1,663
6	2	2,073
7	3	,971
8	2	1,168
9	1	1,482
10	3	,971
11	3	1,301
12	2	1,471
13	1	,950
14	1	1,380
15	1	1,358
16	3	1,697
17	1	1,380
18	1	1,268
19	1	1,314
20	1	,950
21	3	1,583
22	3	1,416
23	1	1,039
24	3	1,889
25	3	1,563
26	3	1,438

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
27	3	1,301
28	2	1,516
29	3	,971
30	1	1,380
31	4	2,312
32	4	1,159
33	4	1,447
34	4	1,358
35	1	1,772
36	3	,794
37	3	1,502
38	3	,971
39	3	,971
40	3	2,292
41	1	,981
42	3	1,175
43	4	1,896
44	2	1,328
45	3	1,371
46	3	1,970
47	1	1,853
48	4	1,447
49	2	1,471
50	2	1,168
51	2	1,798
52	3	1,502
53	2	1,538
54	1	,919
55	2	1,328
56	3	1,394
57	4	1,759
58	3	1,733
59	1	,950
60	3	1,033
61	2	1,471
62	1	2,119
63	3	1,583
64	3	1,769
65	3	1,120
66	2	2,024
67	3	1,543
68	1	1,380
69	4	1,358
70	3	1,416
71	2	1,402
72	3	1,660

Clusterzentren der endgültigen Lösung

	Cluster			
	1	2	3	4
Information Process Evaluation I&D	3	3	3	2
Information Process Evaluation F&A	4	3	3	2
Information Process Evaluation E&S	3	1	2	2
Information Process Evaluation A&O	3	2	3	1
Information Process Evaluation A&C	3	2	3	1
Information Process Evaluation L&L	4	3	3	2

Distanz zwischen Clusterzentren der endgültigen Lösung

Cluster	1	2	3	4
1		3,146	1,960	4,771
2	3,146		1,769	2,571
3	1,960	1,769		2,880
4	4,771	2,571	2,880	

ANOVA

	Cluster		Fehler		F	Sig.
	Mittel der Quadrate	df	Mittel der Quadrate	df		
Information Process Evaluation I&D	7,175	3	,425	68	16,872	,000
Information Process Evaluation F&A	9,500	3	,409	68	23,219	,000
Information Process Evaluation E&S	10,099	3	,443	68	22,779	,000
Information Process Evaluation A&O	14,170	3	,244	68	58,043	,000
Information Process Evaluation A&C	10,002	3	,425	68	23,562	,000
Information Process Evaluation L&L	5,194	3	,440	68	11,805	,000

Die F-Tests sollten nur für beschreibende Zwecke verwendet werden, da die Cluster so gewählt wurden, daß die Differenzen zwischen Fällen in unterschiedlichen Clustern maximiert werden. Dabei werden die beobachteten Signifikanzniveaus nicht korrigiert und können daher nicht als Tests für die Hypothese der Gleichheit der Clustermittelwerte interpretiert werden.

Anzahl der Fälle in jedem Cluster

Cluster	1	17,000
	2	15,000
	3	32,000
	4	8,000
Gültig		72,000
Fehlend		,000

Quick Cluster

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Anfängliche Clusterzentren

	Cluster				
	1	2	3	4	5
Information Process Evaluation I&D	3	4	2	4	1
Information Process Evaluation F&A	4	4	2	4	1
Information Process Evaluation E&S	4	0	2	3	1
Information Process Evaluation A&O	4	2	3	2	1
Information Process Evaluation A&C	4	1	2	2	1
Information Process Evaluation L&L	4	2	4	3	1

Iterationsprotokoll^a

Iteration	Änderung in Clusterzentren				
	1	2	3	4	5
1	,889	1,541	1,449	1,345	,872
2	,227	,629	,094	,255	,000
3	,000	,184	,113	,132	,000
4	,000	,181	,074	,084	,000
5	,000	,000	,000	,000	,000

a. Konvergenz wurde aufgrund geringer oder keiner Änderungen der Clusterzentren erreicht. Die maximale Änderung der absoluten Koordinaten für jedes Zentrum ist ,000. Die aktuelle Iteration lautet 5. Der Mindestabstand zwischen den anfänglichen Zentren beträgt 3,317.

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
1	3	2,309
2	2	2,131
3	3	1,527
4	4	1,184
5	2	1,449
6	4	1,427
7	4	,701
8	3	1,332
9	4	1,520
10	4	,701
11	4	1,221
12	2	1,329
13	4	,763
14	1	,786
15	1	,853
16	3	1,904
17	1	,786
18	4	,973
19	1	1,356
20	4	,763
21	3	1,688
22	3	1,731
23	1	1,030
24	3	1,609
25	4	1,427
26	3	1,514

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
27	3	1,332
28	2	1,329
29	4	,701
30	1	,786
31	5	2,315
32	5	1,166
33	5	,872
34	5	,980
35	4	1,635
36	3	,941
37	3	1,169
38	4	,701
39	4	,701
40	3	2,168
41	4	1,018
42	3	1,304
43	3	2,356
44	2	1,149
45	3	1,332
46	3	2,018
47	4	1,294
48	5	,872
49	2	1,410
50	3	1,332
51	3	1,999
52	3	1,169
53	3	1,527
54	1	1,315
55	2	1,329
56	4	1,258
57	3	1,825
58	3	1,477
59	4	,763
60	4	,874
61	2	1,696
62	1	2,149
63	4	1,328
64	4	1,635
65	3	,880
66	2	1,728
67	3	1,439
68	1	,786
69	3	2,134
70	3	1,731
71	4	1,607
72	3	1,753

Clusterzentren der endgültigen Lösung

	Cluster				
	1	2	3	4	5
Information Process Evaluation I&D	4	3	2	3	1
Information Process Evaluation F&A	4	3	3	3	2
Information Process Evaluation E&S	3	1	2	3	1
Information Process Evaluation A&O	4	1	2	3	1
Information Process Evaluation A&C	4	2	2	3	1
Information Process Evaluation L&L	4	3	3	3	1

Distanz zwischen Clusterzentren der endgültigen Lösung

Cluster	1	2	3	4	5
1		4,224	3,161	2,012	6,011
2	4,224		1,931	2,491	3,017
3	3,161	1,931		1,537	2,934
4	2,012	2,491	1,537		4,143
5	6,011	3,017	2,934	4,143	

ANOVA

	Cluster		Fehler		F	Sig.
	Mittel der Quadrate	df	Mittel der Quadrate	df		
Information Process Evaluation I&D	6,757	4	,349	67	19,335	,000
Information Process Evaluation F&A	6,231	4	,469	67	13,298	,000
Information Process Evaluation E&S	10,667	4	,265	67	40,210	,000
Information Process Evaluation A&O	10,153	4	,276	67	36,774	,000
Information Process Evaluation A&C	5,993	4	,521	67	11,505	,000
Information Process Evaluation L&L	6,369	4	,299	67	21,308	,000

Die F-Tests sollten nur für beschreibende Zwecke verwendet werden, da die Cluster so gewählt wurden, daß die Differenzen zwischen Fällen in unterschiedlichen Clustern maximiert werden. Dabei werden die beobachteten Signifikanzniveaus nicht korrigiert und können daher nicht als Tests für die Hypothese der Gleichheit der Clustermittelwerte interpretiert werden.

Anzahl der Fälle in jedem Cluster

Cluster	1	9,000
	2	9,000
	3	27,000
	4	22,000
	5	5,000
Gültig		72,000
Fehlend		,000

Diskriminanzanalyse

Analyse der verarbeiteten Fälle.

Ungewichtete Fälle		N	Prozent
Gültig		72	100,0
Ausgeschlossen	Gruppencodes fehlend oder außerhalb des Bereichs	0	,0
	Mindestens eine fehlende Diskriminanz-Variable	0	,0
	Beide fehlenden oder außerhalb des Bereichs liegenden Gruppencodes und mindestens eine fehlende Diskriminanz- Variable	0	,0
	Gesamtzahl der ausgeschlossenen	0	,0
Gesamtzahl der Fälle		72	100,0

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)		
			Ungewichtet	Gewichtet	
1	Information Process Evaluation I&D	1,92	,669	12	12,000
	Information Process Evaluation F&A	1,83	,835	12	12,000
	Information Process Evaluation E&S	1,75	,622	12	12,000
	Information Process Evaluation A&O	1,42	,515	12	12,000
	Information Process Evaluation A&C	1,67	,778	12	12,000
	Information Process Evaluation L&L	1,92	,793	12	12,000
	2	Information Process Evaluation I&D	2,95	,669	21
Information Process Evaluation F&A		3,29	,717	21	21,000
Information Process Evaluation E&S		1,38	,669	21	21,000
Information Process Evaluation A&O		1,81	,680	21	21,000
Information Process Evaluation A&C		2,19	,680	21	21,000
Information Process Evaluation L&L		2,81	,602	21	21,000
3		Information Process Evaluation I&D	2,95	,826	39
	Information Process Evaluation F&A	3,38	,633	39	39,000
	Information Process Evaluation E&S	2,82	,644	39	39,000
	Information Process Evaluation A&O	3,00	,607	39	39,000
	Information Process Evaluation A&C	3,15	,670	39	39,000
	Information Process Evaluation L&L	3,28	,605	39	39,000
	Gesamt	Information Process Evaluation I&D	2,78	,843	72
Information Process Evaluation F&A		3,10	,891	72	72,000
Information Process Evaluation E&S		2,22	,923	72	72,000
Information Process Evaluation A&O		2,39	,912	72	72,000
Information Process Evaluation A&C		2,63	,911	72	72,000
Information Process Evaluation L&L		2,92	,801	72	72,000

Gleichheitstest der Gruppenmittelwerte

	Wilks-Lambda	F	df1	df2	Signifikanz
Information Process Evaluation I&D	,788	9,264	2	69	,000
Information Process Evaluation F&A	,589	24,054	2	69	,000
Information Process Evaluation E&S	,479	37,542	2	69	,000
Information Process Evaluation A&O	,442	43,472	2	69	,000
Information Process Evaluation A&C	,560	27,085	2	69	,000
Information Process Evaluation L&L	,617	21,458	2	69	,000

Gemeinsam Matrizen innerhalb der Gruppen^a

		Information Process Evaluation I&D	Information Process Evaluation F&A	Information Process Evaluation E&S	Information Process Evaluation A&O
Kovarianz	Information Process Evaluation I&D	,576	,085	,200	,119
	Information Process Evaluation F&A	,085	,481	,144	,043
	Information Process Evaluation E&S	,200	,144	,420	,142
	Information Process Evaluation A&O	,119	,043	,142	,379
	Information Process Evaluation A&C	,017	,129	,051	,137
	Information Process Evaluation L&L	,048	,025	,076	,125
	Korrelation	Information Process Evaluation I&D	1,000	,162	,406
Information Process Evaluation F&A		,162	1,000	,320	,101
Information Process Evaluation E&S		,406	,320	1,000	,355
Information Process Evaluation A&O		,255	,101	,355	1,000
Information Process Evaluation A&C		,032	,269	,115	,321
Information Process Evaluation L&L		,099	,057	,184	,320

Gemeinsam Matrizen innerhalb der Gruppen^a

		Information Process Evaluation A&C	Information Process Evaluation L&L
Kovarianz	Information Process Evaluation I&D	,017	,048
	Information Process Evaluation F&A	,129	,025
	Information Process Evaluation E&S	,051	,076
	Information Process Evaluation A&O	,137	,125
	Information Process Evaluation A&C	,478	,083
	Information Process Evaluation L&L	,083	,407
	Korrelation	Information Process Evaluation I&D	,032
Information Process Evaluation F&A		,269	,057
Information Process Evaluation E&S		,115	,184
Information Process Evaluation A&O		,321	,320
Information Process Evaluation A&C		1,000	,189
Information Process Evaluation L&L		,189	1,000

a. Die Kovarianzmatrix hat einen Freiheitsgrad von 69.

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		Information Process Evaluation I&D	Information Process Evaluation F&A	Information Process Evaluation E&S	Information Process Evaluation A&O
1	Information Process Evaluation I&D	,447	-,015	,250	,220
	Information Process Evaluation F&A	-,015	,697	,136	,076
	Information Process Evaluation E&S	,250	,136	,386	,114
	Information Process Evaluation A&O	,220	,076	,114	,265
	Information Process Evaluation A&C	,152	,212	,000	,242
	Information Process Evaluation L&L	,174	,167	,341	,129
	2	Information Process Evaluation I&D	,448	,064	-,081
Information Process Evaluation F&A		,064	,514	,136	-,093
Information Process Evaluation E&S		-,081	,136	,448	,126
Information Process Evaluation A&O		-,010	-,093	,126	,462
Information Process Evaluation A&C		-,040	-,007	,024	,038
Information Process Evaluation L&L		-,060	-,143	,026	,012
3		Information Process Evaluation I&D	,682	,126	,333
	Information Process Evaluation F&A	,126	,401	,150	,105
	Information Process Evaluation E&S	,333	,150	,414	,158
	Information Process Evaluation A&O	,158	,105	,158	,368
	Information Process Evaluation A&C	,008	,176	,081	,158
	Information Process Evaluation L&L	,067	,073	,026	,184
	Gesamt	Information Process Evaluation I&D	,710	,304	,275
Information Process Evaluation F&A		,304	,793	,288	,314
Information Process Evaluation E&S		,275	,288	,851	,560
Information Process Evaluation A&O		,285	,314	,560	,833
Information Process Evaluation A&C		,183	,389	,408	,542
Information Process Evaluation L&L		,221	,290	,300	,427

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		Information Process Evaluation A&C	Information Process Evaluation L&L
1	Information Process Evaluation I&D	,152	,174
	Information Process Evaluation F&A	,212	,167
	Information Process Evaluation E&S	,000	,341
	Information Process Evaluation A&O	,242	,129
	Information Process Evaluation A&C	,606	,152
	Information Process Evaluation L&L	,152	,629
	2	Information Process Evaluation I&D	-,040
Information Process Evaluation F&A		-,007	-,143
Information Process Evaluation E&S		,024	,026
Information Process Evaluation A&O		,038	,012
Information Process Evaluation A&C		,462	-,012
Information Process Evaluation L&L		-,012	,362
3		Information Process Evaluation I&D	,008
	Information Process Evaluation F&A	,176	,073
	Information Process Evaluation E&S	,081	,026
	Information Process Evaluation A&O	,158	,184
	Information Process Evaluation A&C	,449	,113
	Information Process Evaluation L&L	,113	,366
	Gesamt	Information Process Evaluation I&D	,183
Information Process Evaluation F&A		,389	,290
Information Process Evaluation E&S		,408	,300
Information Process Evaluation A&O		,542	,427
Information Process Evaluation A&C		,829	,363
Information Process Evaluation L&L		,363	,641

a. Die Kovarianzmatrix für alle Fälle hat einen Freiheitsgrad von 71.

Analyse 1

Box-Test auf Gleichheit der Kovarianz-Matrizen

Log-Determinanten

Cluster-Nr. des Falls	Rang	Log-Determinante
1	6	-7,216
2	6	-5,348
3	6	-6,520
Gemeinsam innerhalb der Gruppen	6	-5,511

Die Ränge und natürlichen Logarithmen der ausgegebenen Determinanten sind die der Gruppen-Kovarianz-Matrizen.

Textergebnisse

Box-M		53,848
F	Näherungswert	1,061
	df1	42
	df2	3892,764
	Signifikanz	,366

Testet die Null-Hypothese der Kovarianz-Matrizen gleicher Grundgesamtheit.

Zusammenfassung der kanonischen Diskriminanzfunktionen

Eigenwerte

Funktion	Eigenwert	% der Varianz	Kumulierte %	Kanonische Korrelation
1	2,068 ^a	62,8	62,8	,821
2	1,223 ^a	37,2	100,0	,742

a. Die ersten 2 kanonischen Diskriminanzfunktionen werden in dieser Analyse verwendet.

Wilks' Lambda

Test der Funktion(en)	Wilks-Lambda	Chi-Quadrat	df	Signifikanz
1 bis 2	,147	127,681	12	,000
2	,450	53,125	5	,000

Standardisierte kanonische Diskriminanzfunktionskoeffizienten

	Funktion	
	1	2
Information Process Evaluation I&D	-,145	,547
Information Process Evaluation F&A	,101	,742
Information Process Evaluation E&S	,477	-,828
Information Process Evaluation A&O	,465	,038
Information Process Evaluation A&C	,346	-,084
Information Process Evaluation L&L	,188	,402

Struktur-Matrix

	Funktion	
	1	2
Information Process Evaluation A&O	,779*	,060
Information Process Evaluation E&S	,690*	-,291
Information Process Evaluation A&C	,608*	,126
Information Process Evaluation L&L	,481*	,343
Information Process Evaluation F&A	,380	,570*
Information Process Evaluation I&D	,214	,377*

Gemeinsame Korrelationen innerhalb der Gruppen zwischen Diskriminanzvariablen und standardisierten kanonischen Diskriminanzfunktionen

Variablen sind nach ihrer absoluten Korrelationsgröße innerhalb der Funktion geordnet.

*. Größte absolute Korrelation zwischen jeder Variablen und einer Diskriminanzfunktion

Kanonische Diskriminanzfunktionskoeffizienten

	Funktion	
	1	2
Information Process Evaluation I&D	-,190	,720
Information Process Evaluation F&A	,145	1,070
Information Process Evaluation E&S	,736	-1,279
Information Process Evaluation A&O	,756	,062
Information Process Evaluation A&C	,501	-,122
Information Process Evaluation L&L	,294	,631
(Konstant)	-5,536	-4,143

Nicht-standardisierte Koeffizienten

Funktionen bei den Gruppen-Zentroiden

Cluster-Nr. des Falls	Funktion	
	1	2
1	-1,877	-1,944
2	-1,312	1,352
3	1,284	-,130

Nicht-standardisierte kanonische Diskriminanzfunktionen, die bezüglich des Gruppen-Mittelwertes bewertet werden

Klassifizierungsstatistiken

Zusammenfassung der Verarbeitung von Klassifizierungen

Verarbeitet		72
Ausgeschlossen	Fehlende oder außerhalb des Bereichs liegende Gruppencodes	0
	Wenigstens eine Diskriminanzvariable fehlt	0
In der Ausgabe verwendet		72

A-priori-Wahrscheinlichkeiten der Gruppen

Cluster-Nr. des Falls	A-priori	In der Analyse verwendete Fälle	
		Ungewichtet	Gewichtet
1	,333	12	12,000
2	,333	21	21,000
3	,333	39	39,000
Gesamt	1,000	72	72,000

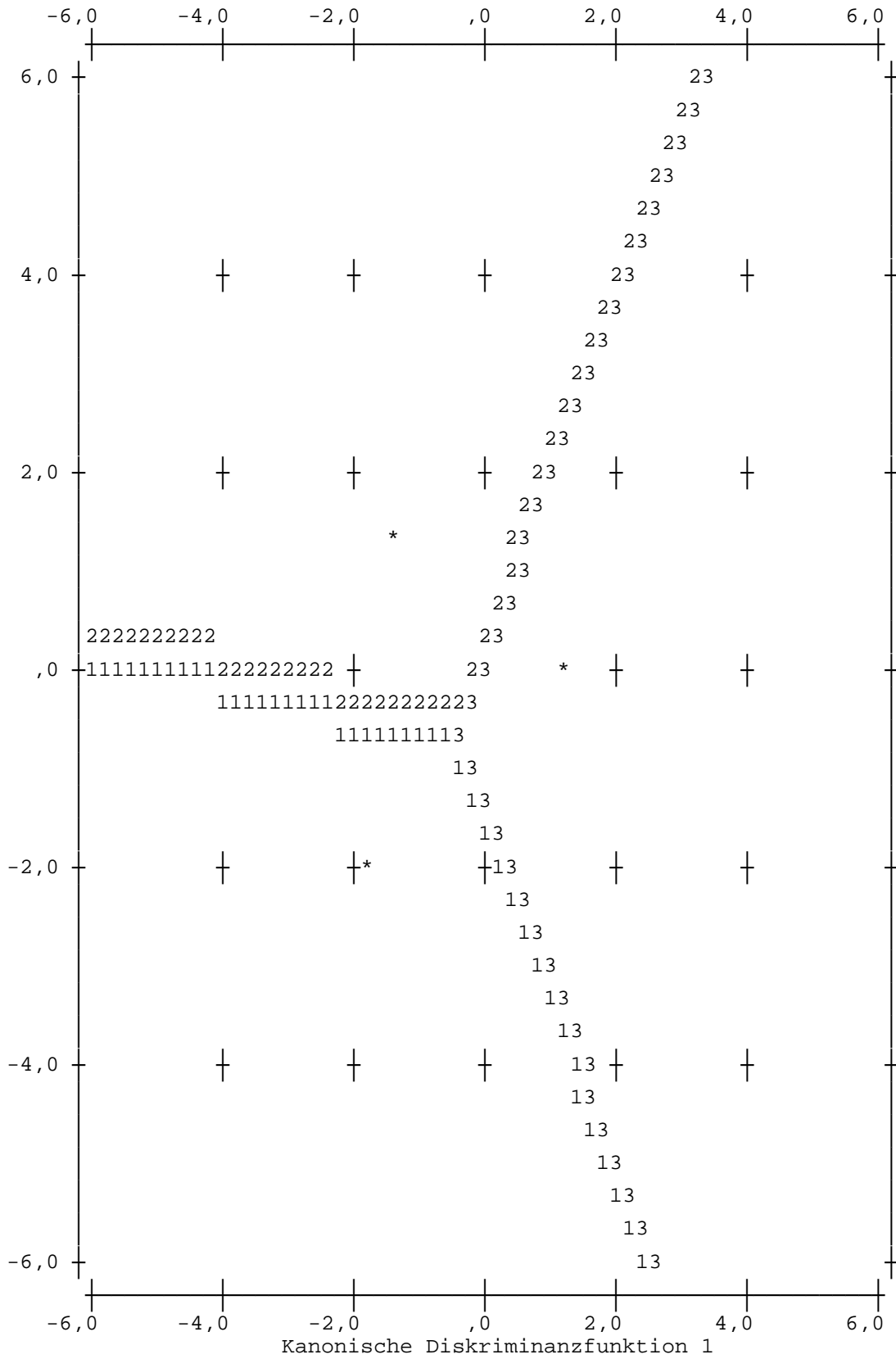
Klassifizierungsfunktionskoeffizienten

	Cluster-Nr. des Falls		
	1	2	3
Information Process Evaluation I&D	2,067	4,332	2,771
Information Process Evaluation F&A	2,300	5,909	4,700
Information Process Evaluation E&S	1,371	-2,427	1,379
Information Process Evaluation A&O	,456	1,088	2,958
Information Process Evaluation A&C	1,900	1,782	3,263
Information Process Evaluation L&L	3,543	5,789	5,618
(Konstant)	-11,690	-26,593	-33,883

Lineare Diskriminanzfunktionen nach Fisher

Territorien

Kanonische Diskriminanz-
funktion 2

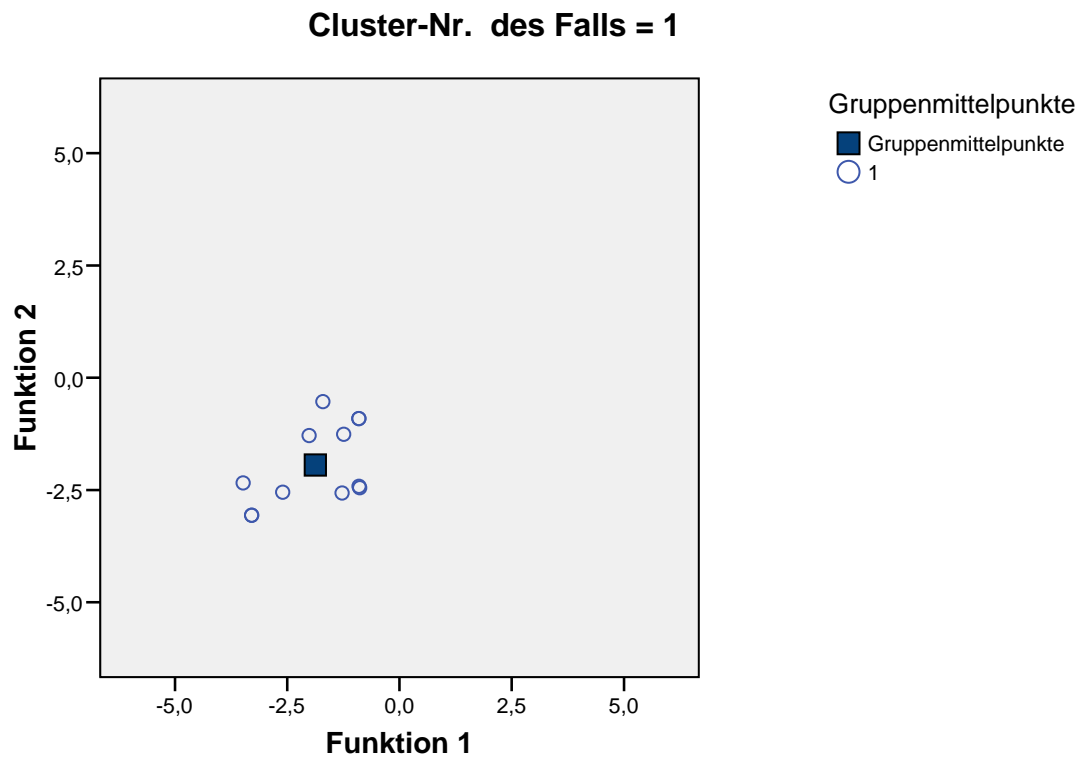


Symbole für Territorien

Symbol	Grp.	Label
1	1	
2	2	
3	3	
*		Markiert Gruppenzentroide

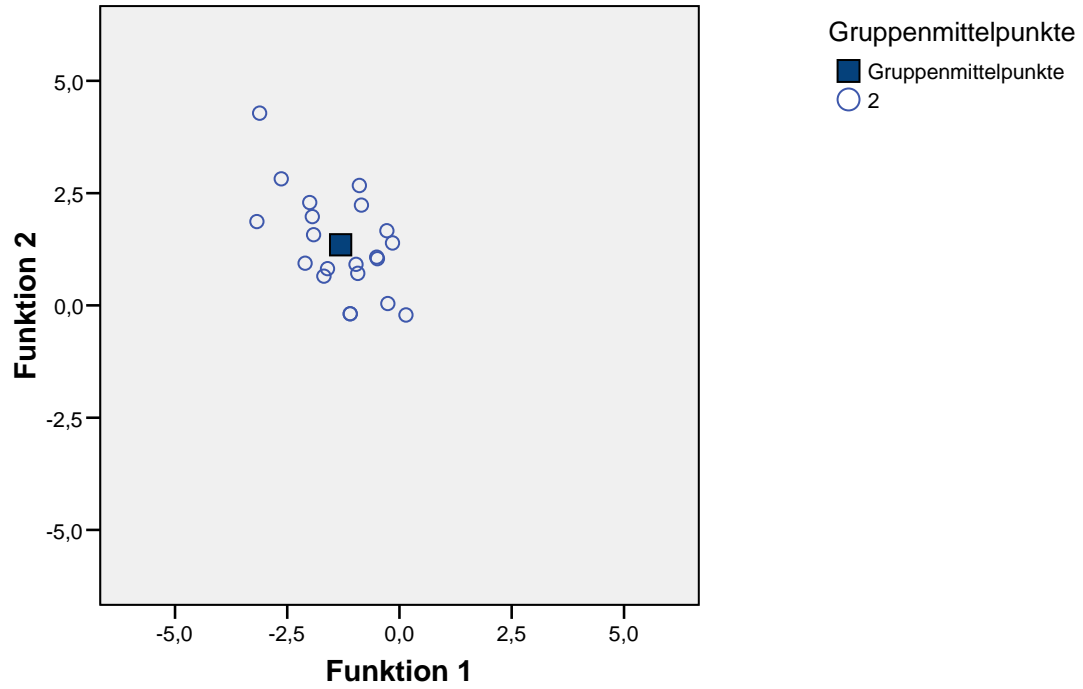
Graphische Darstellung getrennter Gruppen

Kanonische Diskriminanzfunktion



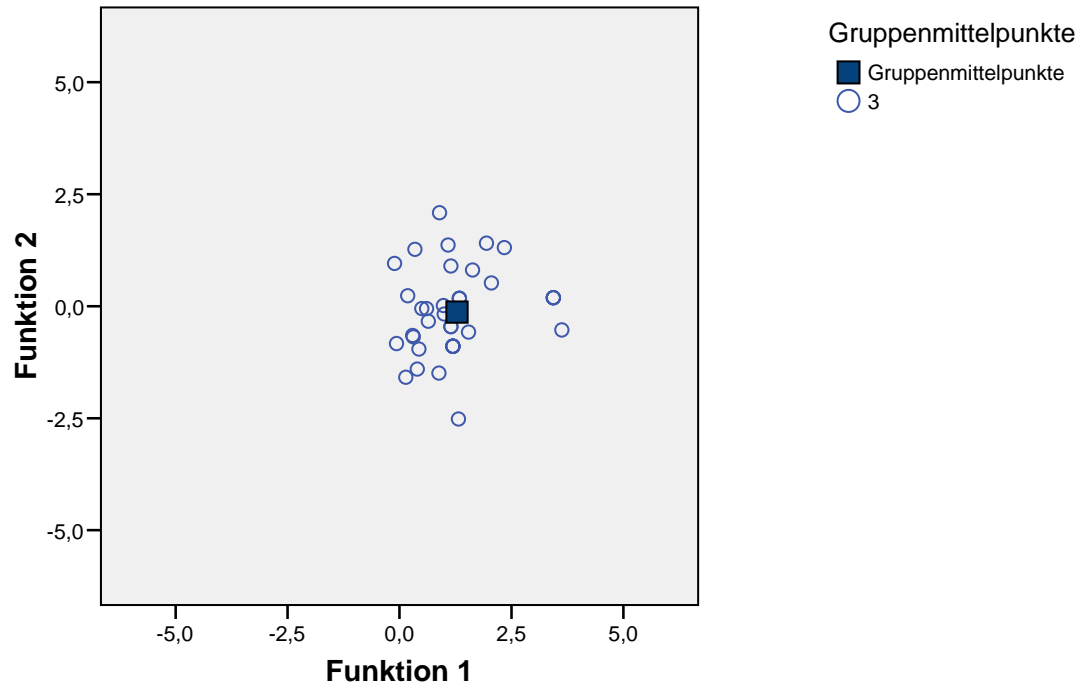
Kanonische Diskriminanzfunktion

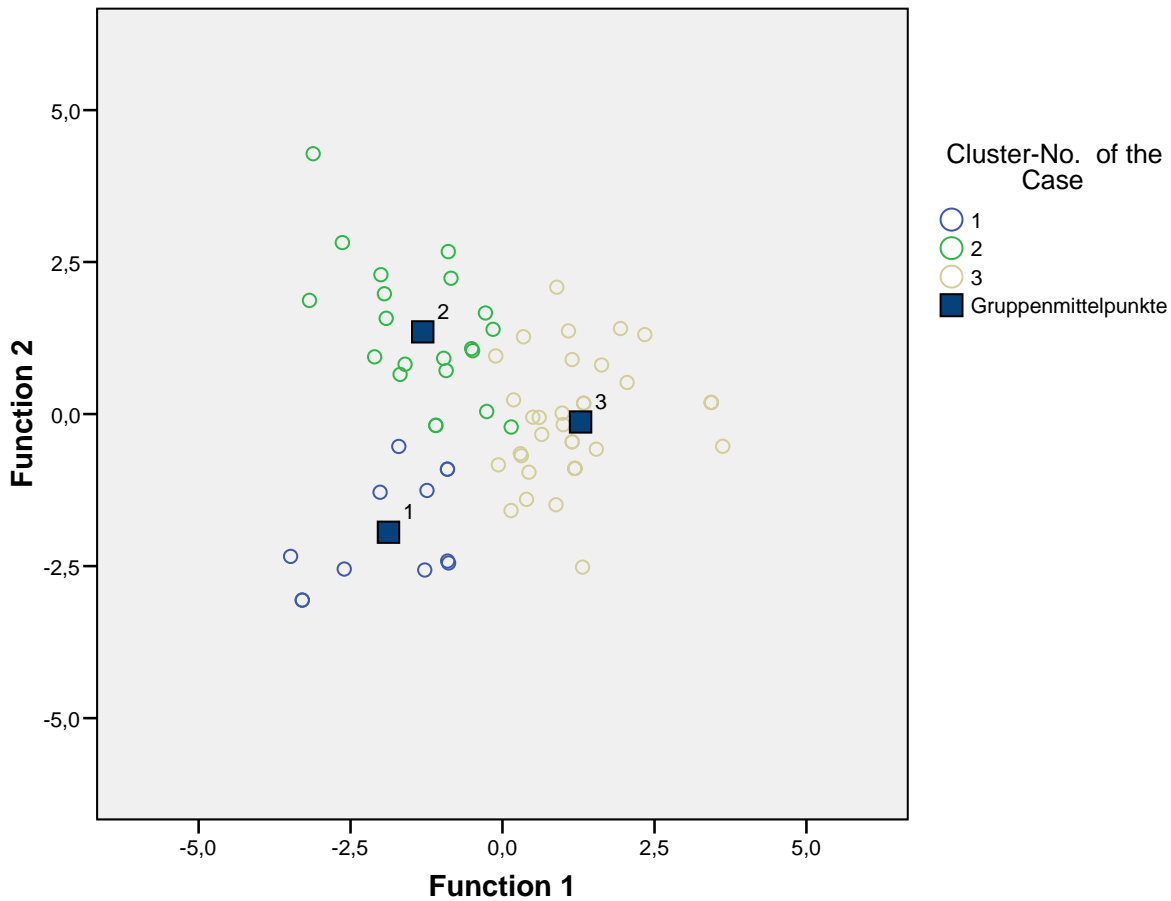
Cluster-Nr. des Falls = 2



Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 3





Klassifizierungsergebnisse^{b,c}

			Vorhergesagte Gruppenzugehörigkeit			Gesamt
			1	2	3	
Original	Anzahl	1	12	0	0	12
		2	0	19	2	21
		3	0	2	37	39
	%	1	100,0	,0	,0	100,0
		2	,0	90,5	9,5	100,0
		3	,0	5,1	94,9	100,0
Kreuzvalidiert ^a	Anzahl	1	11	1	0	12
		2	0	19	2	21
		3	1	3	35	39
	%	1	91,7	8,3	,0	100,0
		2	,0	90,5	9,5	100,0
		3	2,6	7,7	89,7	100,0

a. Die Kreuzvalidierung wird nur für Fälle in dieser Analyse vorgenommen. In der Kreuzvalidierung ist jeder Fall durch die Funktionen klassifiziert, die von allen anderen Fällen außer diesem Fall abgeleitet werden.

b. 94,4% der ursprünglich gruppierten Fälle wurden korrekt klassifiziert.

c. 90,3% der kreuzvalidierten gruppierten Fälle wurden korrekt klassifiziert.

Diskriminanzanalyse

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Analyse der verarbeiteten Fälle.

Ungewichtete Fälle	N	Prozent
Gültig	72	100,0
Ausgeschlossen		
Gruppencodes fehlend oder außerhalb des Bereichs	0	,0
Mindestens eine fehlende Diskriminanz-Variable	0	,0
Beide fehlenden oder außerhalb des Bereichs liegenden Gruppencodes und mindestens eine fehlende Diskriminanz-Variable	0	,0
Gesamtzahl der ausgeschlossenen	0	,0
Gesamtzahl der Fälle	72	100,0

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)		
			Ungewichtet	Gewichtet	
1	Information Process Evaluation I&D	3,47	,624	17	17,000
	Information Process Evaluation F&A	3,82	,393	17	17,000
	Information Process Evaluation E&S	3,18	,636	17	17,000
	Information Process Evaluation A&O	3,41	,507	17	17,000
	Information Process Evaluation A&C	3,41	,618	17	17,000
	Information Process Evaluation L&L	3,53	,624	17	17,000
	2	Information Process Evaluation I&D	3,07	,704	15
Information Process Evaluation F&A		3,40	,737	15	15,000
Information Process Evaluation E&S		1,33	,816	15	15,000
Information Process Evaluation A&O		1,53	,516	15	15,000
Information Process Evaluation A&C		2,00	,655	15	15,000
Information Process Evaluation L&L		2,73	,594	15	15,000
3		Information Process Evaluation I&D	2,56	,669	32
	Information Process Evaluation F&A	2,94	,669	32	32,000
	Information Process Evaluation E&S	2,28	,581	32	32,000
	Information Process Evaluation A&O	2,56	,504	32	32,000
	Information Process Evaluation A&C	2,81	,644	32	32,000
	Information Process Evaluation L&L	2,94	,619	32	32,000
	4	Information Process Evaluation I&D	1,63	,518	8
Information Process Evaluation F&A		1,63	,744	8	8,000
Information Process Evaluation E&S		1,63	,744	8	8,000
Information Process Evaluation A&O		1,13	,354	8	8,000
Information Process Evaluation A&C		1,38	,744	8	8,000
Information Process Evaluation L&L		1,88	,991	8	8,000
Gesamt		Information Process Evaluation I&D	2,78	,843	72
	Information Process Evaluation F&A	3,10	,891	72	72,000
	Information Process Evaluation E&S	2,22	,923	72	72,000
	Information Process Evaluation A&O	2,39	,912	72	72,000
	Information Process Evaluation A&C	2,63	,911	72	72,000
	Information Process Evaluation L&L	2,92	,801	72	72,000

Gleichheitstest der Gruppenmittelwerte

	Wilks-Lambda	F	df1	df2	Signifikanz
Information Process Evaluation I&D	,573	16,872	3	68	,000
Information Process Evaluation F&A	,494	23,219	3	68	,000
Information Process Evaluation E&S	,499	22,779	3	68	,000
Information Process Evaluation A&O	,281	58,043	3	68	,000
Information Process Evaluation A&C	,490	23,562	3	68	,000
Information Process Evaluation L&L	,658	11,805	3	68	,000

Gemeinsam Matrizen innerhalb der Gruppen^a

		Information Process Evaluation I&D	Information Process Evaluation F&A	Information Process Evaluation E&S	Information Process Evaluation A&O
Kovarianz	Information Process Evaluation I&D	,425	-,044	,104	,021
	Information Process Evaluation F&A	-,044	,409	,088	-,007
	Information Process Evaluation E&S	,104	,088	,443	,080
	Information Process Evaluation A&O	,021	-,007	,080	,244
	Information Process Evaluation A&C	-,056	,103	,023	,046
	Information Process Evaluation L&L	-,003	,025	,058	,098
	Korrelation	Information Process Evaluation I&D	1,000	-,105	,239
Information Process Evaluation F&A		-,105	1,000	,206	-,022
Information Process Evaluation E&S		,239	,206	1,000	,242
Information Process Evaluation A&O		,065	-,022	,242	1,000
Information Process Evaluation A&C		-,131	,246	,053	,142
Information Process Evaluation L&L		-,007	,059	,131	,300

Gemeinsam Matrizen innerhalb der Gruppen^a

		Information Process Evaluation A&C	Information Process Evaluation L&L
Kovarianz	Information Process Evaluation I&D	-,056	-,003
	Information Process Evaluation F&A	,103	,025
	Information Process Evaluation E&S	,023	,058
	Information Process Evaluation A&O	,046	,098
	Information Process Evaluation A&C	,425	,078
	Information Process Evaluation L&L	,078	,440
	Korrelation	Information Process Evaluation I&D	-,131
Information Process Evaluation F&A		,246	,059
Information Process Evaluation E&S		,053	,131
Information Process Evaluation A&O		,142	,300
Information Process Evaluation A&C		1,000	,180
Information Process Evaluation L&L		,180	1,000

a. Die Kovarianzmatrix hat einen Freiheitsgrad von 68.

Kovarianz-Matrizen^a

Cluster-Nr. des Falls	Information Process Evaluation I&D	Information Process Evaluation F&A	Information Process Evaluation E&S	Information Process Evaluation A&O	
1	Information Process Evaluation I&D	,390	-,099	,224	,044
	Information Process Evaluation F&A	-,099	,154	,033	,015
	Information Process Evaluation E&S	,224	,033	,404	,173
	Information Process Evaluation A&O	,044	,015	,173	,257
	Information Process Evaluation A&C	-,018	,140	,173	,195
	Information Process Evaluation L&L	,048	,037	,088	,206
	2	Information Process Evaluation I&D	,495	,186	,048
Information Process Evaluation F&A		,186	,543	,214	,057
Information Process Evaluation E&S		,048	,214	,667	,167
Information Process Evaluation A&O		,105	,057	,167	,267
Information Process Evaluation A&C		-,071	-,071	-,071	-,071
Information Process Evaluation L&L		-,124	-,100	,024	-,062
3		Information Process Evaluation I&D	,448	-,125	,030
	Information Process Evaluation F&A	-,125	,448	,050	-,028
	Information Process Evaluation E&S	,030	,050	,338	-,002
	Information Process Evaluation A&O	-,036	-,028	-,002	,254
	Information Process Evaluation A&C	-,052	,117	,022	,012
	Information Process Evaluation L&L	-,028	,028	-,046	,101
	4	Information Process Evaluation I&D	,268	-,018	,268
Information Process Evaluation F&A		-,018	,554	,125	-,089
Information Process Evaluation E&S		,268	,125	,554	,054
Information Process Evaluation A&O		,054	-,089	,054	,125
Information Process Evaluation A&C		-,125	,304	-,125	,089
Information Process Evaluation L&L		,232	,232	,518	,161

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		Information Process Evaluation I&D	Information Process Evaluation F&A	Information Process Evaluation E&S	Information Process Evaluation A&O
Gesamt	Information Process Evaluation I&D	,710	,304	,275	,285
	Information Process Evaluation F&A	,304	,793	,288	,314
	Information Process Evaluation E&S	,275	,288	,851	,560
	Information Process Evaluation A&O	,285	,314	,560	,833
	Information Process Evaluation A&C	,183	,389	,408	,542
	Information Process Evaluation L&L	,221	,290	,300	,427

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		Information Process Evaluation A&C	Information Process Evaluation L&L
1	Information Process Evaluation I&D	-,018	,048
	Information Process Evaluation F&A	,140	,037
	Information Process Evaluation E&S	,173	,088
	Information Process Evaluation A&O	,195	,206
	Information Process Evaluation A&C	,382	,143
	Information Process Evaluation L&L	,143	,390
	2	Information Process Evaluation I&D	-,071
Information Process Evaluation F&A		-,071	-,100
Information Process Evaluation E&S		-,071	,024
Information Process Evaluation A&O		-,071	-,062
Information Process Evaluation A&C		,429	,000
Information Process Evaluation L&L		,000	,352
3		Information Process Evaluation I&D	-,052
	Information Process Evaluation F&A	,117	,028
	Information Process Evaluation E&S	,022	-,046
	Information Process Evaluation A&O	,012	,101
	Information Process Evaluation A&C	,415	,052
	Information Process Evaluation L&L	,052	,383
	4	Information Process Evaluation I&D	-,125
Information Process Evaluation F&A		,304	,232
Information Process Evaluation E&S		-,125	,518
Information Process Evaluation A&O		,089	,161
Information Process Evaluation A&C		,554	,196
Information Process Evaluation L&L		,196	,982

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		Information Process Evaluation A&C	Information Process Evaluation L&L
Gesamt	Information Process Evaluation I&D	,183	,221
	Information Process Evaluation F&A	,389	,290
	Information Process Evaluation E&S	,408	,300
	Information Process Evaluation A&O	,542	,427
	Information Process Evaluation A&C	,829	,363
	Information Process Evaluation L&L	,363	,641

a. Die Kovarianzmatrix für alle Fälle hat einen Freiheitsgrad von 71.

Analyse 1

Box-Test auf Gleichheit der Kovarianz-Matrizen

Log-Determinanten

Cluster-Nr. des Falls	Rang	Log- Determinante
1	6	-10,180
2	6	-5,707
3	6	-6,279
4	6	-10,289
Gemeinsam innerhalb der Gruppen	6	-6,066

Die Ränge und natürlichen Logarithmen der ausgegebenen Determinanten sind die der Gruppen-Kovarianz-Matrizen.

Textergebnisse

Box-M	96,940
F	1,183
df1	63
df2	2710,921
Signifikanz	,155

Testet die Null-Hypothese der Kovarianz-Matrizen gleicher Grundgesamtheit.

Zusammenfassung der kanonischen Diskriminanzfunktionen

Eigenwerte

Funktion	Eigenwert	% der Varianz	Kumulierte %	Kanonische Korrelation
1	4,113 ^a	74,1	74,1	,897
2	1,371 ^a	24,7	98,7	,760
3	,070 ^a	1,3	100,0	,256

a. Die ersten 3 kanonischen Diskriminanzfunktionen werden in dieser Analyse verwendet.

Wilks' Lambda

Test der Funktion(en)	Wilks-Lambda	Chi-Quadrat	df	Signifikanz
1 bis 3	,077	169,149	18	,000
2 bis 3	,394	61,451	10	,000
3	,935	4,462	4	,347

Standardisierte kanonische Diskriminanzfunktionskoeffizienten

	Funktion		
	1	2	3
Information Process Evaluation I&D	,365	,633	,256
Information Process Evaluation F&A	,365	,706	,050
Information Process Evaluation E&S	,085	-,624	,780
Information Process Evaluation A&O	,655	-,289	-,245
Information Process Evaluation A&C	,338	-,227	-,474
Information Process Evaluation L&L	,066	,252	-,081

Struktur-Matrix

	Funktion		
	1	2	3
Information Process Evaluation A&O	,759*	-,371	-,133
Information Process Evaluation L&L	,352*	,079	-,137
Information Process Evaluation F&A	,417	,475*	,067
Information Process Evaluation E&S	,433	-,376	,756*
Information Process Evaluation A&C	,489	-,165	-,504*
Information Process Evaluation I&D	,344	,418	,485*

Gemeinsame Korrelationen innerhalb der Gruppen zwischen Diskriminanzvariablen und standardisierten kanonischen Diskriminanzfunktionen

Variablen sind nach ihrer absoluten Korrelationsgröße innerhalb der Funktion geordnet.

*. Größte absolute Korrelation zwischen jeder Variablen und einer Diskriminanzfunktion

Kanonische Diskriminanzfunktionskoeffizienten

	Funktion		
	1	2	3
Information Process Evaluation I&D	,559	,971	,393
Information Process Evaluation F&A	,570	1,103	,078
Information Process Evaluation E&S	,128	-,937	1,172
Information Process Evaluation A&O	1,326	-,586	-,496
Information Process Evaluation A&C	,518	-,348	-,728
Information Process Evaluation L&L	,099	,380	-,122
(Konstant)	-8,419	-2,824	-,483

Nicht-standardisierte Koeffizienten

Funktionen bei den Gruppen-Zentroiden

Cluster-Nr. des Falls	Funktion		
	1	2	3
1	2,748	-,061	,292
2	-1,256	2,097	-,003
3	,125	-,599	-,253
4	-3,987	-1,403	,397

Nicht-standardisierte kanonische Diskriminanzfunktionen, die bezüglich des Gruppen-Mittelwertes bewertet werden

Klassifizierungsstatistiken

Zusammenfassung der Verarbeitung von Klassifizierungen

Verarbeitet		72
Ausgeschlossen	Fehlende oder außerhalb des Bereichs liegende Gruppencodes	0
	Wenigstens eine Diskriminanzvariable fehlt	0
In der Ausgabe verwendet		72

A-priori-Wahrscheinlichkeiten der Gruppen

Cluster-Nr. des Falls	A-priori	In der Analyse verwendete Fälle	
		Ungewichtet	Gewichtet
1	,250	17	17,000
2	,250	15	15,000
3	,250	32	32,000
4	,250	8	8,000
Gesamt	1,000	72	72,000

Klassifizierungsfunktionskoeffizienten

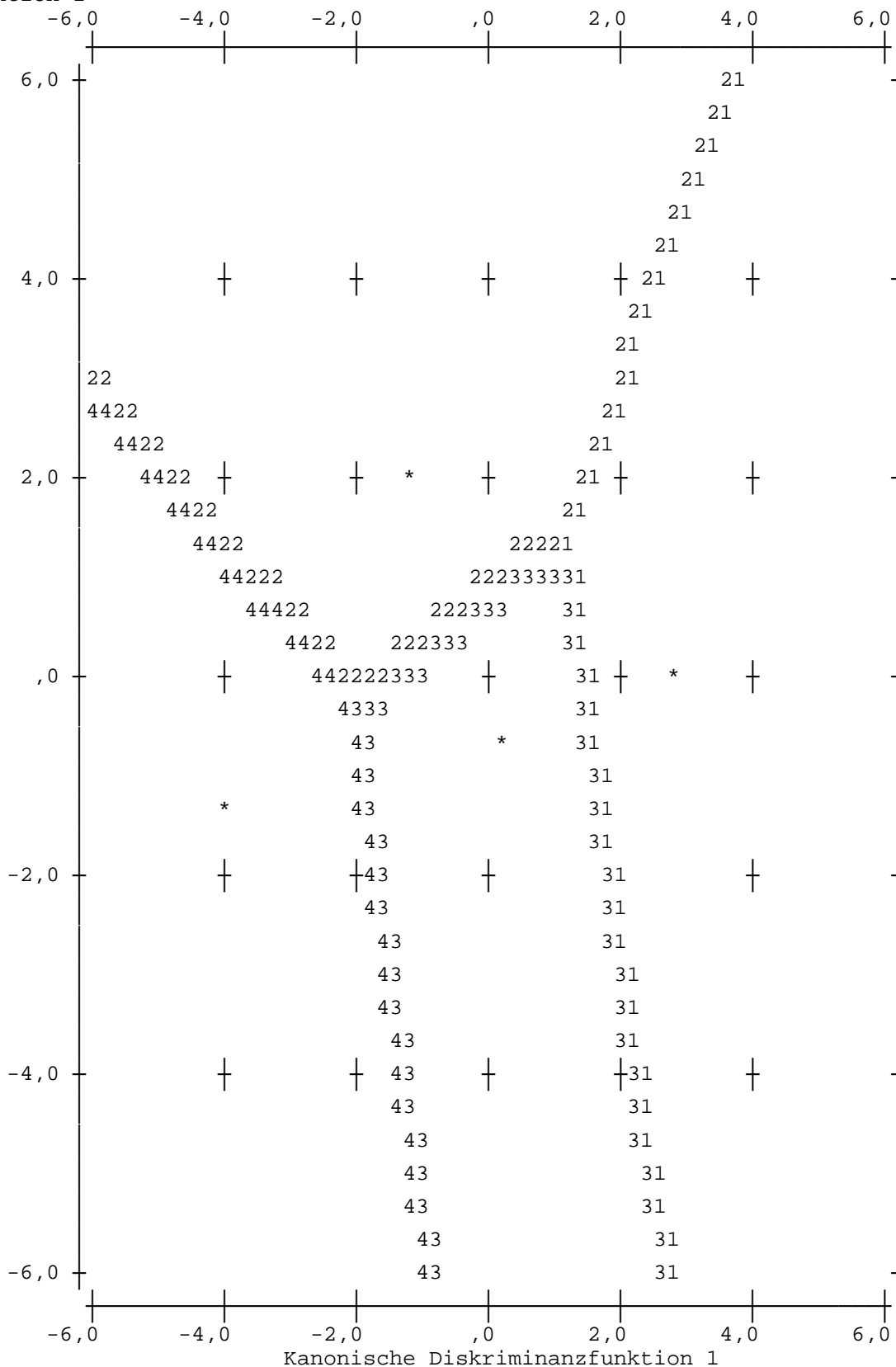
	Cluster-Nr. des Falls			
	1	2	3	4
Information Process Evaluation I&D	9,125	8,864	6,922	4,097
Information Process Evaluation F&A	8,834	8,909	6,703	3,522
Information Process Evaluation E&S	,555	-2,327	,085	1,073
Information Process Evaluation A&O	10,586	4,161	7,695	2,393
Information Process Evaluation A&C	5,147	2,536	4,372	2,048
Information Process Evaluation L&L	4,244	4,703	3,847	3,055
(Konstant)	-69,316	-40,725	-41,852	-14,067

Lineare Diskriminanzfunktionen nach Fisher

Territorien

(Annahme: alle Funktionen außer der ersten zwei sind gleich null.)

Kanonische Diskriminanz-
funktion 2

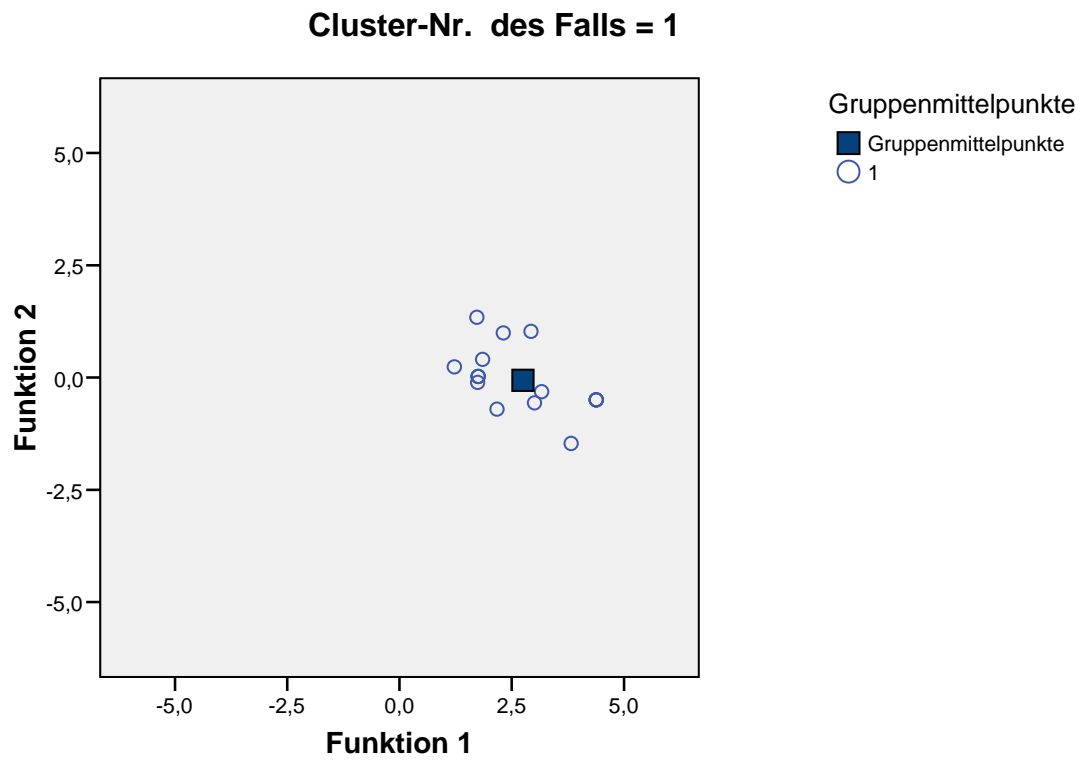


Symbole für Territorien

Symbol	Grp.	Label
1	1	
2	2	
3	3	
4	4	
*		Markiert Gruppenzentroide

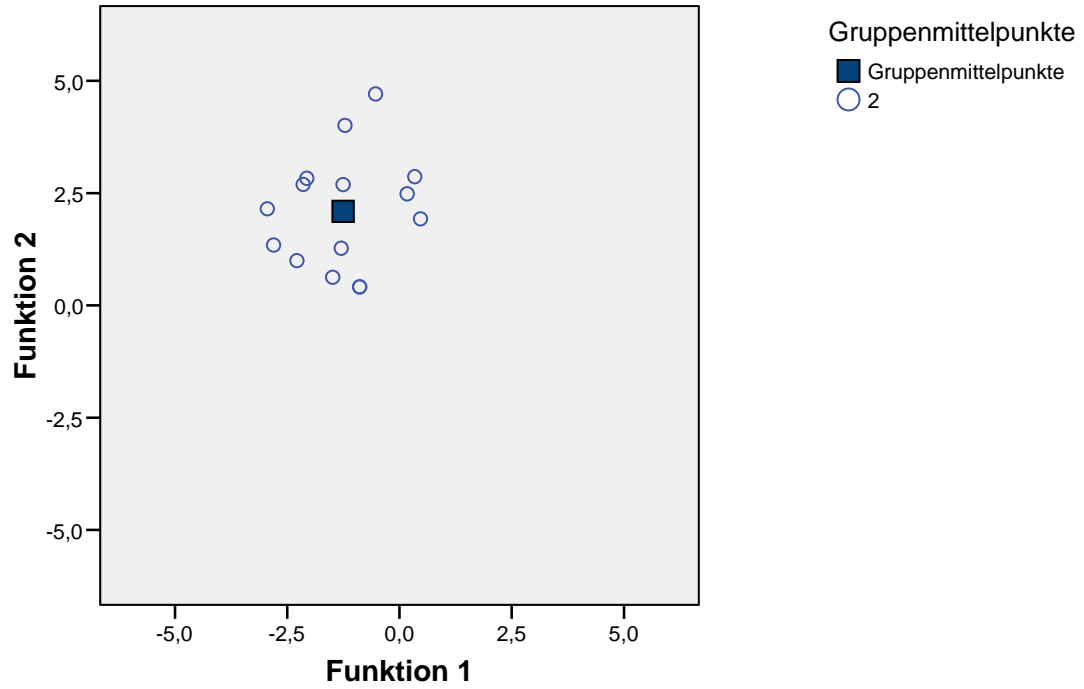
Graphische Darstellung getrennter Gruppen

Kanonische Diskriminanzfunktion



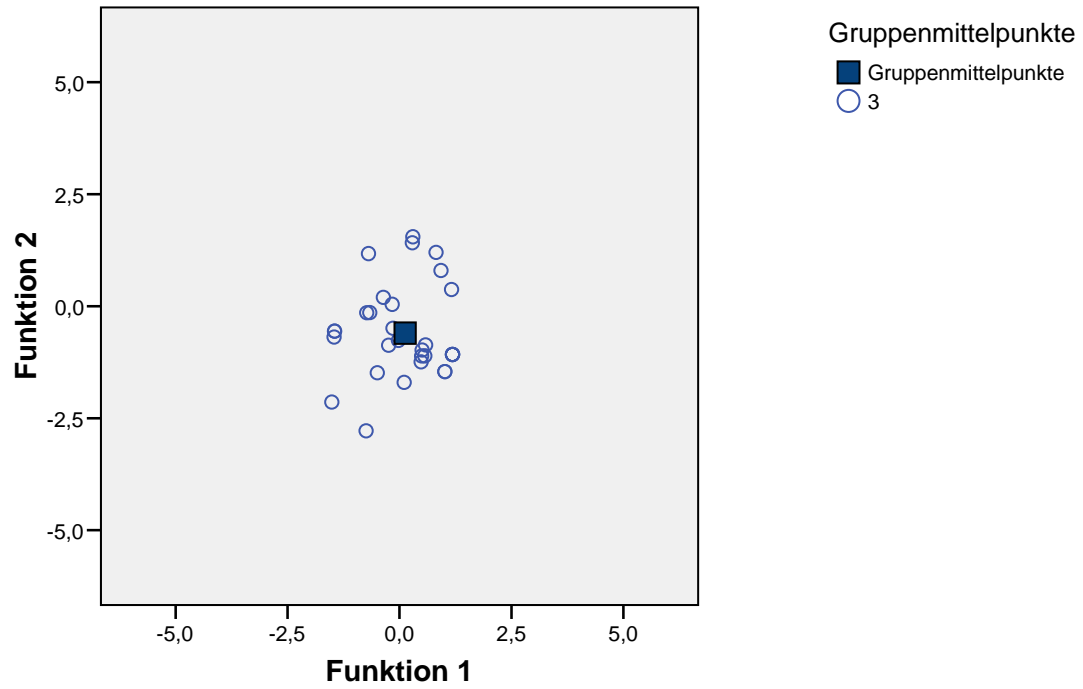
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 2



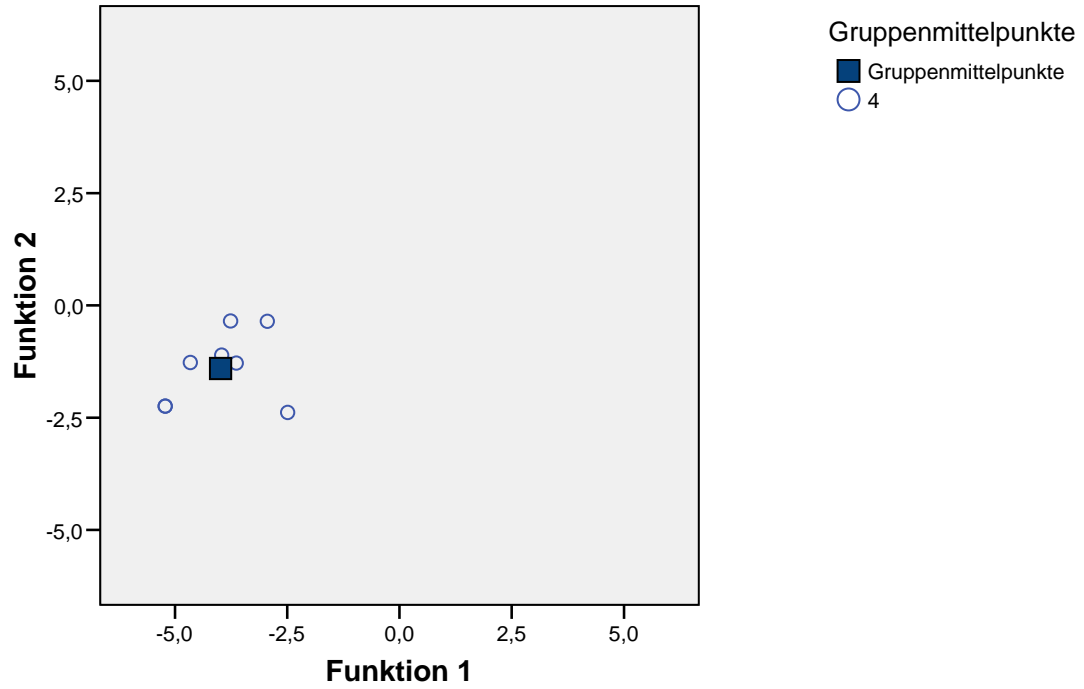
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 3

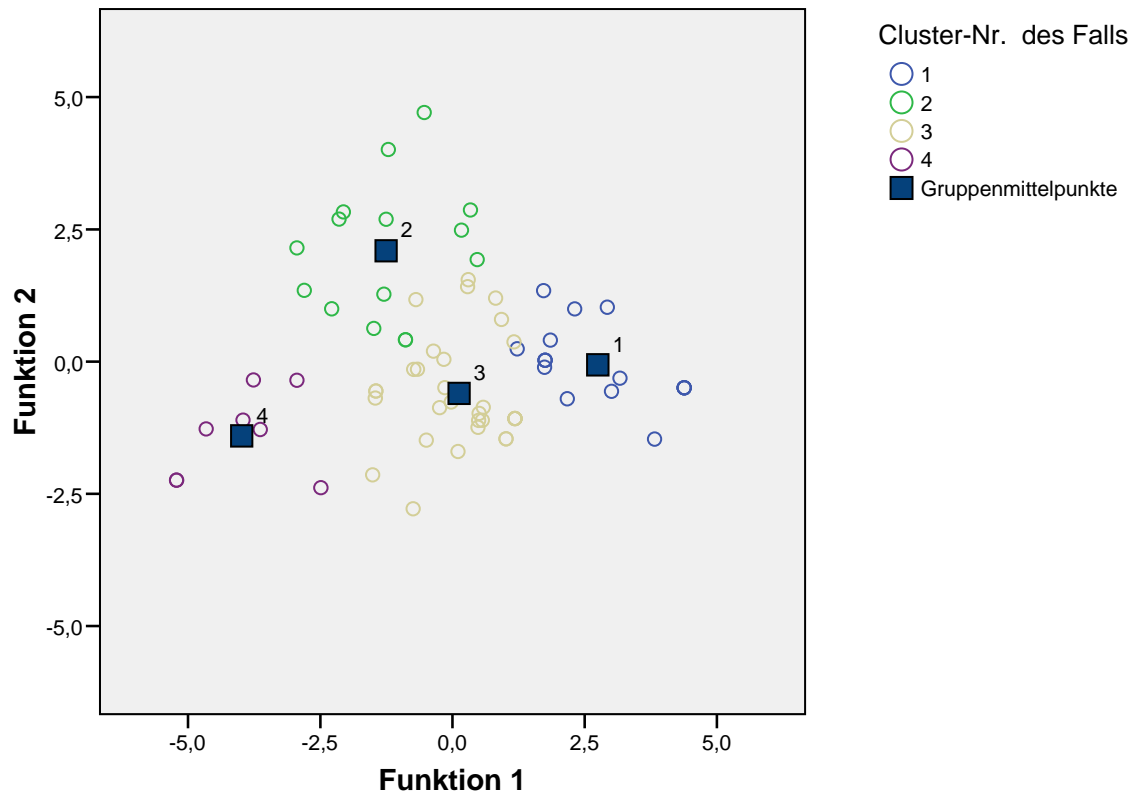


Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 4



Kanonische Diskriminanzfunktion



Klassifizierungsergebnisse^{b,c}

			Vorhergesagte Gruppenzugehörigkeit		
			1	2	3
Original	Anzahl	1	17	0	0
		2	0	13	2
		3	0	3	29
		4	0	0	0
	%	1	100,0	,0	,0
		2	,0	86,7	13,3
		3	,0	9,4	90,6
		4	,0	,0	,0
Kreuzvalidiert ^a	Anzahl	1	16	0	1
		2	0	13	2
		3	0	3	28
		4	0	1	0
	%	1	94,1	,0	5,9
		2	,0	86,7	13,3
		3	,0	9,4	87,5
		4	,0	12,5	,0

Klassifizierungsergebnisse^{b,c}

			Vorherges	
			4	Gesamt
Original	Anzahl	1	0	17
		2	0	15
		3	0	32
		4	8	8
	%	1	,0	100,0
		2	,0	100,0
		3	,0	100,0
		4	100,0	100,0
Kreuzvalidiert ^a	Anzahl	1	0	17
		2	0	15
		3	1	32
		4	7	8
	%	1	,0	100,0
		2	,0	100,0
		3	3,1	100,0
		4	87,5	100,0

a. Die Kreuzvalidierung wird nur für Fälle in dieser Analyse vorgenommen. In der Kreuzvalidierung ist jeder Fall durch die Funktionen klassifiziert, die von allen anderen Fällen außer diesem Fall abgeleitet werden.

b. 93,1% der ursprünglich gruppierten Fälle wurden korrekt klassifiziert.

c. 88,9% der kreuzvalidierten gruppierten Fälle wurden korrekt klassifiziert.

Diskriminanzanalyse

[DatenSet3] \\RPZMS000362\U_muehlbs1\$\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_fertigeDateien\scientists results\User Analysis\OrganisationalEmphasis.sav

Analyse der verarbeiteten Fälle.

Ungewichtete Fälle		N	Prozent
Gültig		72	100,0
Ausgeschlossen	Gruppencodes fehlend oder außerhalb des Bereichs	0	,0
	Mindestens eine fehlende Diskriminanz-Variable	0	,0
	Beide fehlenden oder außerhalb des Bereichs liegenden Gruppencodes und mindestens eine fehlende Diskriminanz-Variable	0	,0
	Gesamtzahl der ausgeschlossenen	0	,0
Gesamtzahl der Fälle		72	100,0

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
1	Information Process Evaluation I&D	3,56	,726	9	9,000
	Information Process Evaluation F&A	3,89	,333	9	9,000
	Information Process Evaluation E&S	3,44	,726	9	9,000

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
1	Information Process Evaluation A&O	3,78	,441	9	9,000
	Information Process Evaluation A&C	3,78	,441	9	9,000
	Information Process Evaluation L&L	4,00	,000	9	9,000
2	Information Process Evaluation I&D	3,00	,707	9	9,000
	Information Process Evaluation F&A	3,44	,726	9	9,000
	Information Process Evaluation E&S	,89	,601	9	9,000
	Information Process Evaluation A&O	1,22	,441	9	9,000
	Information Process Evaluation A&C	2,11	,782	9	9,000
	Information Process Evaluation L&L	2,78	,667	9	9,000
3	Information Process Evaluation I&D	2,30	,609	27	27,000
	Information Process Evaluation F&A	2,70	,823	27	27,000
	Information Process Evaluation E&S	2,00	,480	27	27,000
	Information Process Evaluation A&O	2,37	,629	27	27,000
	Information Process Evaluation A&C	2,44	,847	27	27,000
	Information Process Evaluation L&L	2,93	,675	27	27,000
4	Information Process Evaluation I&D	3,27	,456	22	22,000
	Information Process Evaluation F&A	3,45	,510	22	22,000
	Information Process Evaluation E&S	2,77	,429	22	22,000
	Information Process Evaluation A&O	2,64	,492	22	22,000
	Information Process Evaluation A&C	2,86	,560	22	22,000
	Information Process Evaluation L&L	2,91	,426	22	22,000
5	Information Process Evaluation I&D	1,40	,548	5	5,000
	Information Process Evaluation F&A	1,60	,894	5	5,000
	Information Process Evaluation E&S	1,20	,447	5	5,000
	Information Process Evaluation A&O	1,00	,000	5	5,000
	Information Process Evaluation A&C	1,40	,894	5	5,000
	Information Process Evaluation L&L	1,20	,447	5	5,000

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
Gesamt	Information Process Evaluation I&D	2,78	,843	72	72,000
	Information Process Evaluation F&A	3,10	,891	72	72,000
	Information Process Evaluation E&S	2,22	,923	72	72,000
	Information Process Evaluation A&O	2,39	,912	72	72,000
	Information Process Evaluation A&C	2,63	,911	72	72,000
	Information Process Evaluation L&L	2,92	,801	72	72,000

Gleichheitstest der Gruppenmittelwerte

	Wilks-Lambda	F	df1	df2	Signifikanz
Information Process Evaluation I&D	,464	19,335	4	67	,000
Information Process Evaluation F&A	,557	13,298	4	67	,000
Information Process Evaluation E&S	,294	40,210	4	67	,000
Information Process Evaluation A&O	,313	36,774	4	67	,000
Information Process Evaluation A&C	,593	11,505	4	67	,000
Information Process Evaluation L&L	,440	21,308	4	67	,000

Gemeinsam Matrizen innerhalb der Gruppen^a

		Information Process Evaluation I&D	Information Process Evaluation F&A	Information Process Evaluation E&S	Information Process Evaluation A&O
Kovarianz	Information Process Evaluation I&D	,349	-,060	-,034	,005
	Information Process Evaluation F&A	-,060	,469	,023	,052
	Information Process Evaluation E&S	-,034	,023	,265	,004
	Information Process Evaluation A&O	,005	,052	,004	,276
	Information Process Evaluation A&C	-,111	,120	-,001	,131
	Information Process Evaluation L&L	-,049	,009	-,013	,052
	Korrelation	Information Process Evaluation I&D	1,000	-,148	-,111
Information Process Evaluation F&A		-,148	1,000	,066	,145
Information Process Evaluation E&S		-,111	,066	1,000	,016
Information Process Evaluation A&O		,016	,145	,016	1,000
Information Process Evaluation A&C		-,260	,243	-,003	,346
Information Process Evaluation L&L		-,151	,024	-,046	,180

Gemeinsam Matrizen innerhalb der Gruppen^a

		Information Process Evaluation A&C	Information Process Evaluation L&L
Kovarianz	Information Process Evaluation I&D	-,111	-,049
	Information Process Evaluation F&A	,120	,009
	Information Process Evaluation E&S	-,001	-,013
	Information Process Evaluation A&O	,131	,052
	Information Process Evaluation A&C	,521	,051
	Information Process Evaluation L&L	,051	,299
	Korrelation	Information Process Evaluation I&D	-,260
Information Process Evaluation F&A		,243	,024
Information Process Evaluation E&S		-,003	-,046
Information Process Evaluation A&O		,346	,180
Information Process Evaluation A&C		1,000	,130
Information Process Evaluation L&L		,130	1,000

a. Die Kovarianzmatrix hat einen Freiheitsgrad von 67.

Kovarianz-Matrizen^a

Cluster-Nr. des Falls	Information Process Evaluation I&D	Information Process Evaluation F&A	Information Process Evaluation E&S	Information Process Evaluation A&O	
1	Information Process Evaluation I&D	,528	-,056	,347	,014
	Information Process Evaluation F&A	-,056	,111	,056	-,028
	Information Process Evaluation E&S	,347	,056	,528	,111
	Information Process Evaluation A&O	,014	-,028	,111	,194
	Information Process Evaluation A&C	,014	,097	,111	,069
	Information Process Evaluation L&L	,000	,000	,000	,000
	2	Information Process Evaluation I&D	,500	,250	-,125
Information Process Evaluation F&A		,250	,528	,181	,139
Information Process Evaluation E&S		-,125	,181	,361	-,097
Information Process Evaluation A&O		,125	,139	-,097	,194
Information Process Evaluation A&C		-,250	-,056	,014	-,028
Information Process Evaluation L&L		-,250	-,264	,097	-,069
3		Information Process Evaluation I&D	,370	-,217	-,154
	Information Process Evaluation F&A	-,217	,678	,038	,114
	Information Process Evaluation E&S	-,154	,038	,231	-,077
	Information Process Evaluation A&O	,001	,114	-,077	,396
	Information Process Evaluation A&C	-,098	,137	,000	,291
	Information Process Evaluation L&L	-,054	,016	,000	,144
	4	Information Process Evaluation I&D	,208	,013	-,030
Information Process Evaluation F&A		,013	,260	-,082	-,017
Information Process Evaluation E&S		-,030	-,082	,184	,104
Information Process Evaluation A&O		-,039	-,017	,104	,242
Information Process Evaluation A&C		-,104	,065	-,032	,043
Information Process Evaluation L&L		,026	,043	-,069	,013

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		Information Process Evaluation I&D	Information Process Evaluation F&A	Information Process Evaluation E&S	Information Process Evaluation A&O
5	Information Process Evaluation I&D	,300	-,050	,150	,000
	Information Process Evaluation F&A	-,050	,800	,100	,000
	Information Process Evaluation E&S	,150	,100	,200	,000
	Information Process Evaluation A&O	,000	,000	,000	,000
	Information Process Evaluation A&C	-,200	,700	-,100	,000
	Information Process Evaluation L&L	-,100	,350	-,050	,000
	Gesamt	Information Process Evaluation I&D	,710	,304	,275
	Information Process Evaluation F&A	,304	,793	,288	,314
	Information Process Evaluation E&S	,275	,288	,851	,560
	Information Process Evaluation A&O	,285	,314	,560	,833
	Information Process Evaluation A&C	,183	,389	,408	,542
	Information Process Evaluation L&L	,221	,290	,300	,427

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		Information Process Evaluation A&C	Information Process Evaluation L&L
1	Information Process Evaluation I&D	,014	,000
	Information Process Evaluation F&A	,097	,000
	Information Process Evaluation E&S	,111	,000
	Information Process Evaluation A&O	,069	,000
	Information Process Evaluation A&C	,194	,000
	Information Process Evaluation L&L	,000	,000
	2	Information Process Evaluation I&D	-,250
Information Process Evaluation F&A		-,056	-,264
Information Process Evaluation E&S		,014	,097
Information Process Evaluation A&O		-,028	-,069
Information Process Evaluation A&C		,611	,028
Information Process Evaluation L&L		,028	,444
3		Information Process Evaluation I&D	-,098
	Information Process Evaluation F&A	,137	,016
	Information Process Evaluation E&S	,000	,000
	Information Process Evaluation A&O	,291	,144
	Information Process Evaluation A&C	,718	,073
	Information Process Evaluation L&L	,073	,456
	4	Information Process Evaluation I&D	-,104
Information Process Evaluation F&A		,065	,043
Information Process Evaluation E&S		-,032	-,069
Information Process Evaluation A&O		,043	,013
Information Process Evaluation A&C		,314	-,013
Information Process Evaluation L&L		-,013	,182

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		Information Process Evaluation A&C	Information Process Evaluation L&L
5	Information Process Evaluation I&D	-,200	-,100
	Information Process Evaluation F&A	,700	,350
	Information Process Evaluation E&S	-,100	-,050
	Information Process Evaluation A&O	,000	,000
	Information Process Evaluation A&C	,800	,400
	Information Process Evaluation L&L	,400	,200
	Gesamt	Information Process Evaluation I&D	,183
	Information Process Evaluation F&A	,389	,290
	Information Process Evaluation E&S	,408	,300
	Information Process Evaluation A&O	,542	,427
	Information Process Evaluation A&C	,829	,363
	Information Process Evaluation L&L	,363	,641

a. Die Kovarianzmatrix für alle Fälle hat einen Freiheitsgrad von 71.

Analyse 1

Box-Test auf Gleichheit der Kovarianz-Matrizen

Log-Determinanten

Cluster-Nr. des Falls	Rang	Log- Determinante
1	5	. ^a
2	6	-9,133
3	6	-6,169
4	6	-10,008
5	. ^b	. ^c
Gemeinsam innerhalb der Gruppen	6	-6,651

Die Ränge und natürlichen Logarithmen der ausgegebenen Determinanten sind die der Gruppen-Kovarianz-Matrizen.

- a. Singulär
- b. Rang < 5
- c. Zu wenig Fälle für Nicht-Singularität

Textergebnisse^a

Box-M		100,022
F	Näherungswert	1,845
	df1	42
	df2	2027,704
	Signifikanz	,001

Testet die Null-Hypothese der Kovarianz-Matrizen gleicher Grundgesamtheit.

- a. Einige der Kovarianz-Matrizen sind singulär, so daß die übliche Vorgehensweise ungeeignet ist. Die nicht-singulären Gruppen werden gegenüber der eigenen gemeinsamen Kovarianzmatrix innerhalb der Gruppen getestet. Der Logarithmus der Determinanten ist -6,247.

Zusammenfassung der kanonischen Diskriminanzfunktionen

Eigenwerte

Funktion	Eigenwert	% der Varianz	Kumulierte %	Kanonische Korrelation
1	6,744 ^a	79,4	79,4	,933
2	1,350 ^a	15,9	95,3	,758
3	,390 ^a	4,6	99,9	,530
4	,006 ^a	,1	100,0	,078

- a. Die ersten 4 kanonischen Diskriminanzfunktionen werden in dieser Analyse verwendet.

Wilks' Lambda

Test der Funktion(en)	Wilks-Lambda	Chi-Quadrat	df	Signifikanz
1 bis 4	,039	212,010	24	,000
2 bis 4	,304	77,941	15	,000
3 bis 4	,715	21,973	8	,005
4	,994	,402	3	,940

Standardisierte kanonische Diskriminanzfunktionskoeffizienten

	Funktion			
	1	2	3	4
Information Process Evaluation I&D	,566	,605	-,335	,038
Information Process Evaluation F&A	,208	,588	-,094	-,265
Information Process Evaluation E&S	,615	-,398	-,438	-,221
Information Process Evaluation A&O	,328	-,602	,283	-,122
Information Process Evaluation A&C	,250	,164	-,140	1,042
Information Process Evaluation L&L	,397	,297	,732	-,214

Struktur-Matrix

	Funktion			
	1	2	3	4
Information Process Evaluation E&S	,552*	-,450	-,436	-,238
Information Process Evaluation A&O	,535*	-,404	,340	,159
Information Process Evaluation I&D	,348	,466*	-,341	-,139
Information Process Evaluation F&A	,283	,432*	-,049	-,054
Information Process Evaluation L&L	,379	,152	,833*	-,102
Information Process Evaluation A&C	,317	-,018	,118	,898*

Gemeinsame Korrelationen innerhalb der Gruppen zwischen Diskriminanzvariablen und standardisierten kanonischen Diskriminanzfunktionen

Variablen sind nach ihrer absoluten Korrelationsgröße innerhalb der Funktion geordnet.

*. Größte absolute Korrelation zwischen jeder Variablen und einer Diskriminanzfunktion

Kanonische Diskriminanzfunktionskoeffizienten

	Funktion			
	1	2	3	4
Information Process Evaluation I&D	,957	1,024	-,566	,064
Information Process Evaluation F&A	,304	,859	-,138	-,387
Information Process Evaluation E&S	1,193	-,773	-,851	-,429
Information Process Evaluation A&O	,625	-1,146	,539	-,231
Information Process Evaluation A&C	,346	,228	-,194	1,443
Information Process Evaluation L&L	,725	,543	1,339	-,392
(Konstant)	-10,770	-3,231	-,794	-,122

Nicht-standardisierte Koeffizienten

Funktionen bei den Gruppen-Zentroiden

Cluster-Nr. des Falls	Funktion			
	1	2	3	4
1	4,496	-,209	,386	,138
2	-2,280	2,700	,246	,034
3	-,913	-,674	,553	-,043
4	1,471	,155	-,721	-,052
5	-5,531	-1,526	-,954	,154

Nicht-standardisierte kanonische Diskriminanzfunktionen, die bezüglich des Gruppen-Mittelwertes bewertet werden

Klassifizierungsstatistiken

Zusammenfassung der Verarbeitung von Klassifizierungen

Verarbeitet		72
Ausgeschlossen	Fehlende oder außerhalb des Bereichs liegende Gruppencodes	0
	Wenigstens eine Diskriminanzvariable fehlt	0
In der Ausgabe verwendet		72

A-priori-Wahrscheinlichkeiten der Gruppen

Cluster-Nr. des Falls	A-priori	In der Analyse verwendete Fälle	
		Ungewichtet	Gewichtet
1	,200	9	9,000
2	,200	9	9,000
3	,200	27	27,000
4	,200	22	22,000
5	,200	5	5,000
Gesamt	1,000	72	72,000

Klassifizierungsfunktionskoeffizienten

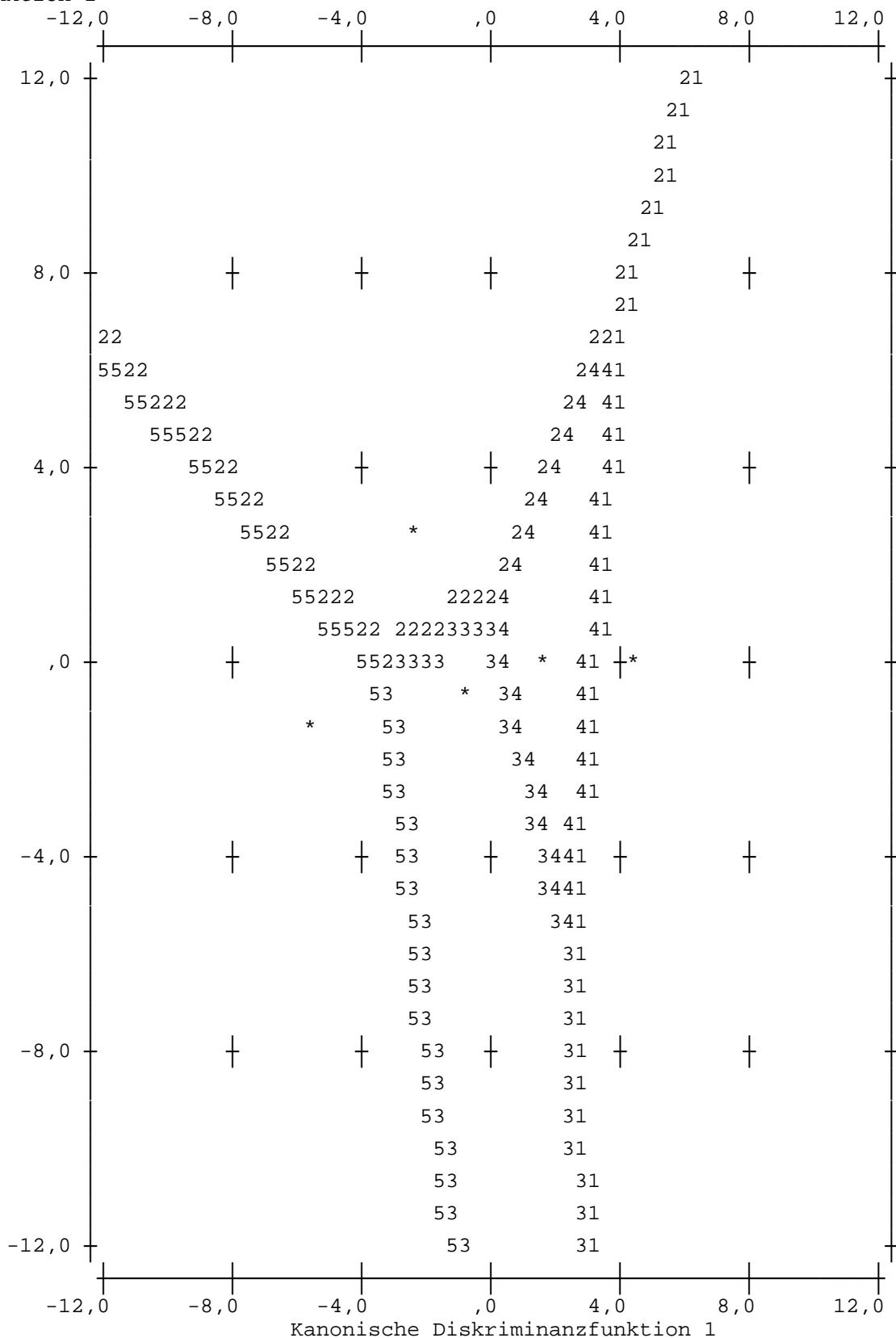
	Cluster-Nr. des Falls				
	1	2	3	4	5
Information Process Evaluation I&D	16,752	13,316	10,990	14,842	6,561
Information Process Evaluation F&A	7,121	7,617	5,123	6,739	3,118
Information Process Evaluation E&S	15,126	4,958	8,967	12,259	5,314
Information Process Evaluation A&O	6,137	-1,481	3,423	3,277	,656
Information Process Evaluation A&C	6,241	4,435	3,968	5,217	2,755
Information Process Evaluation L&L	14,427	10,944	10,545	11,022	4,636
(Konstant)	-123,522	-55,882	-54,454	-82,355	-16,923

Lineare Diskriminanzfunktionen nach Fisher

Territorien

(Annahme: alle Funktionen außer der ersten zwei sind gleich null.)

Kanonische Diskriminanz-
funktion 2

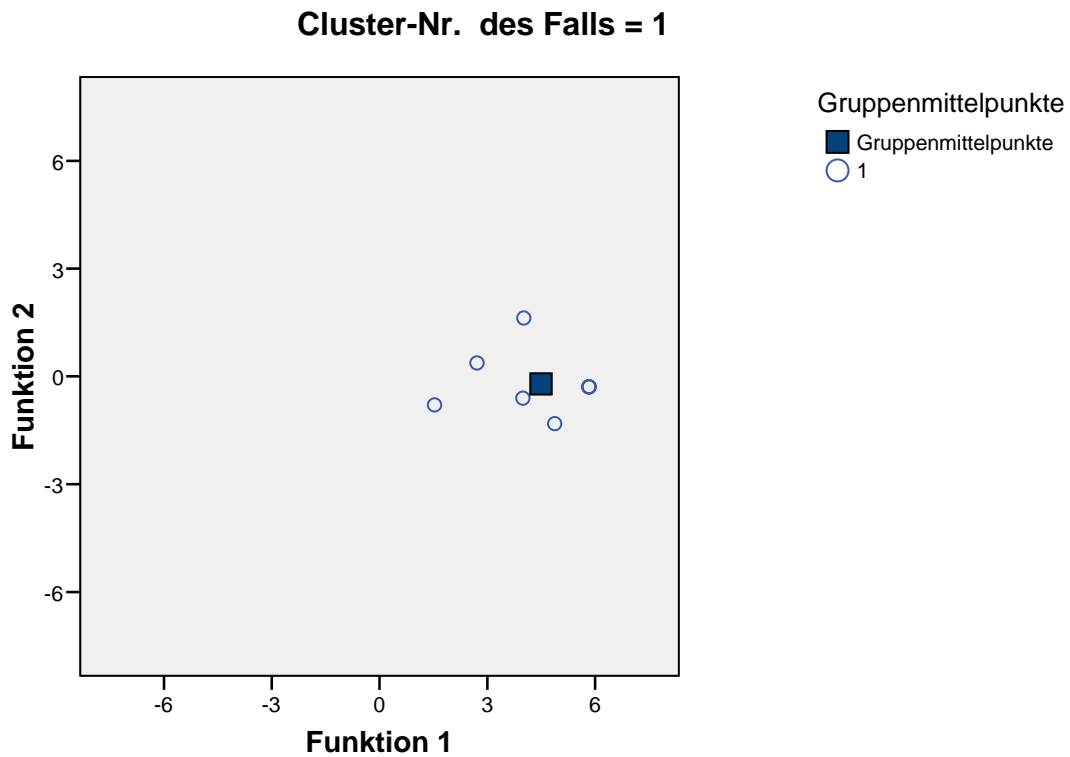


Symbole für Territorien

Symbol	Grp.	Label
1	1	
2	2	
3	3	
4	4	
5	5	
*		Markiert Gruppenzentroide

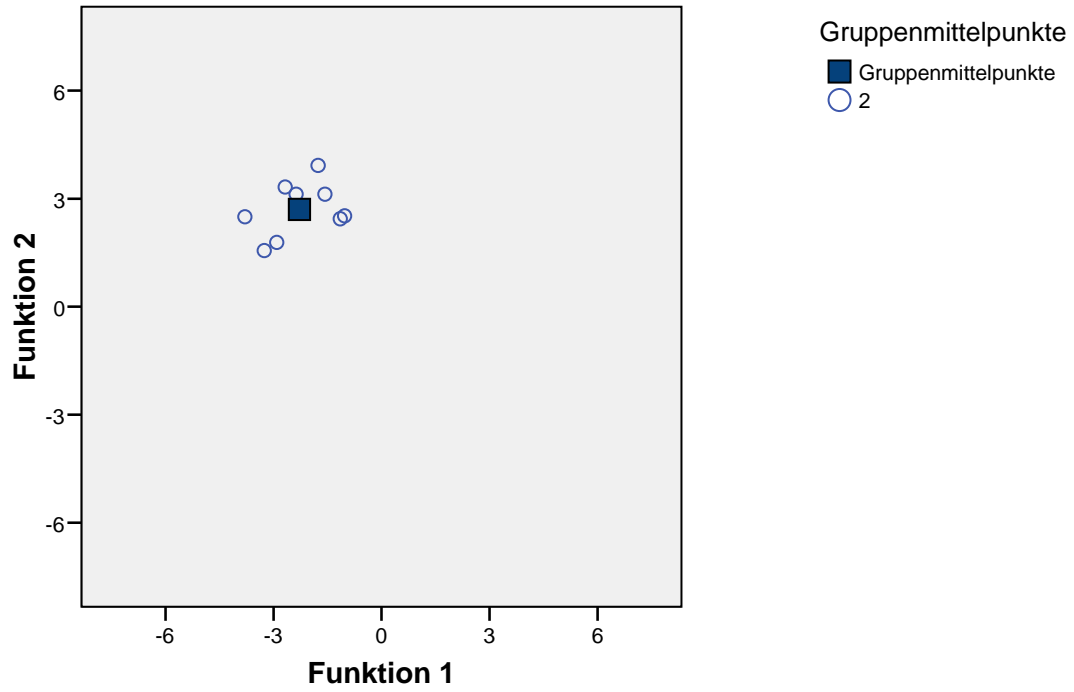
Graphische Darstellung getrennter Gruppen

Kanonische Diskriminanzfunktion



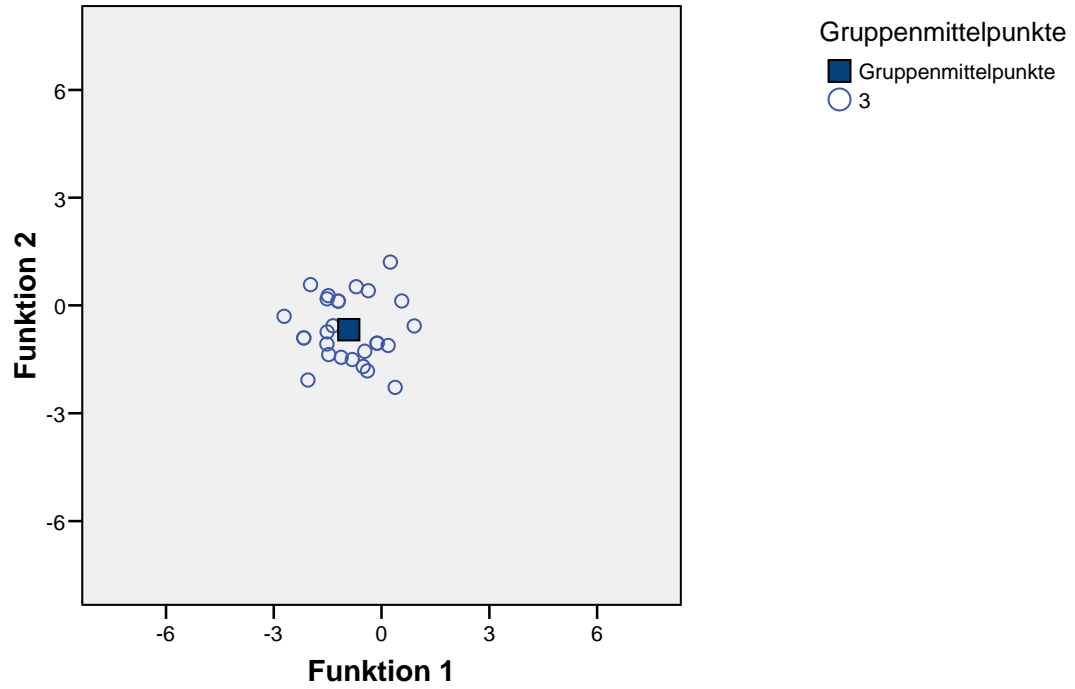
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 2



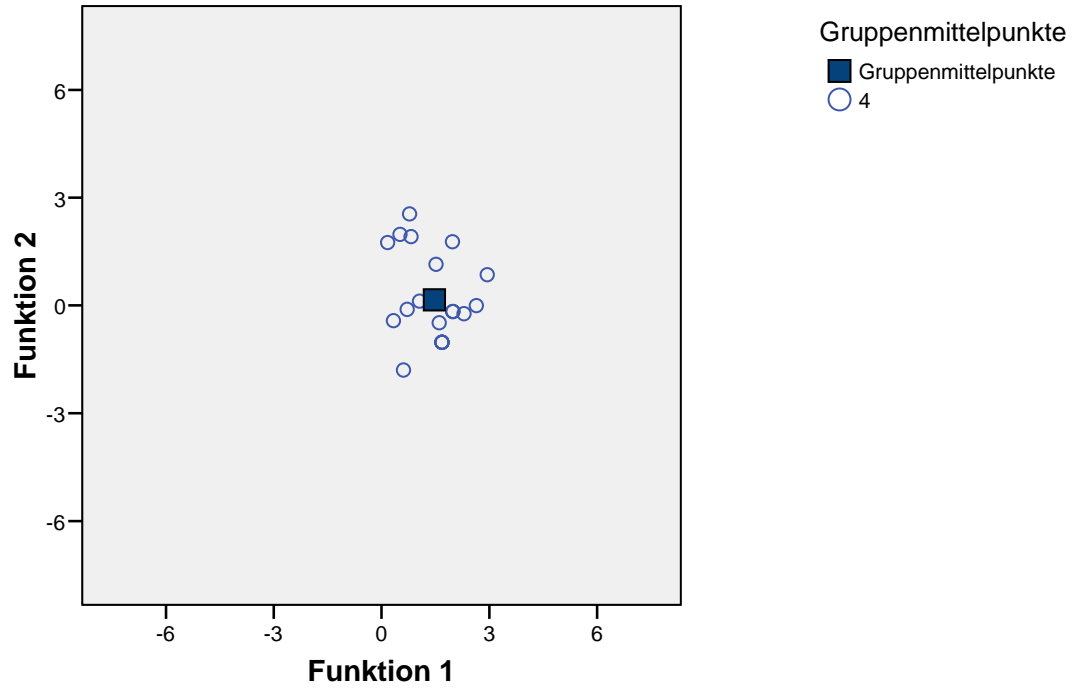
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 3



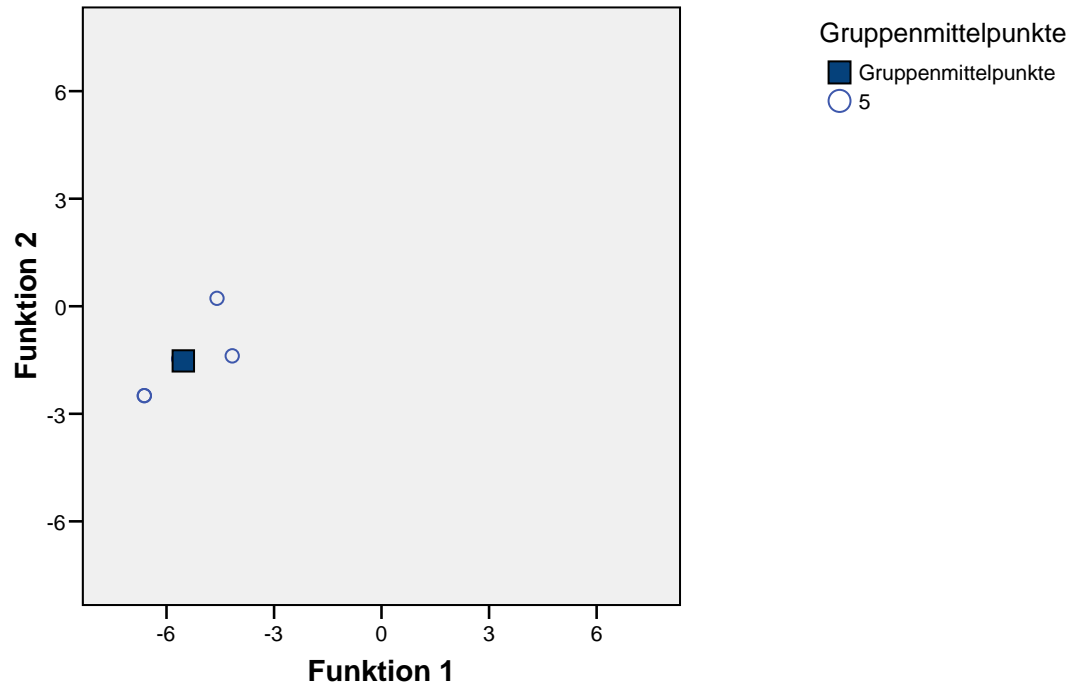
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 4

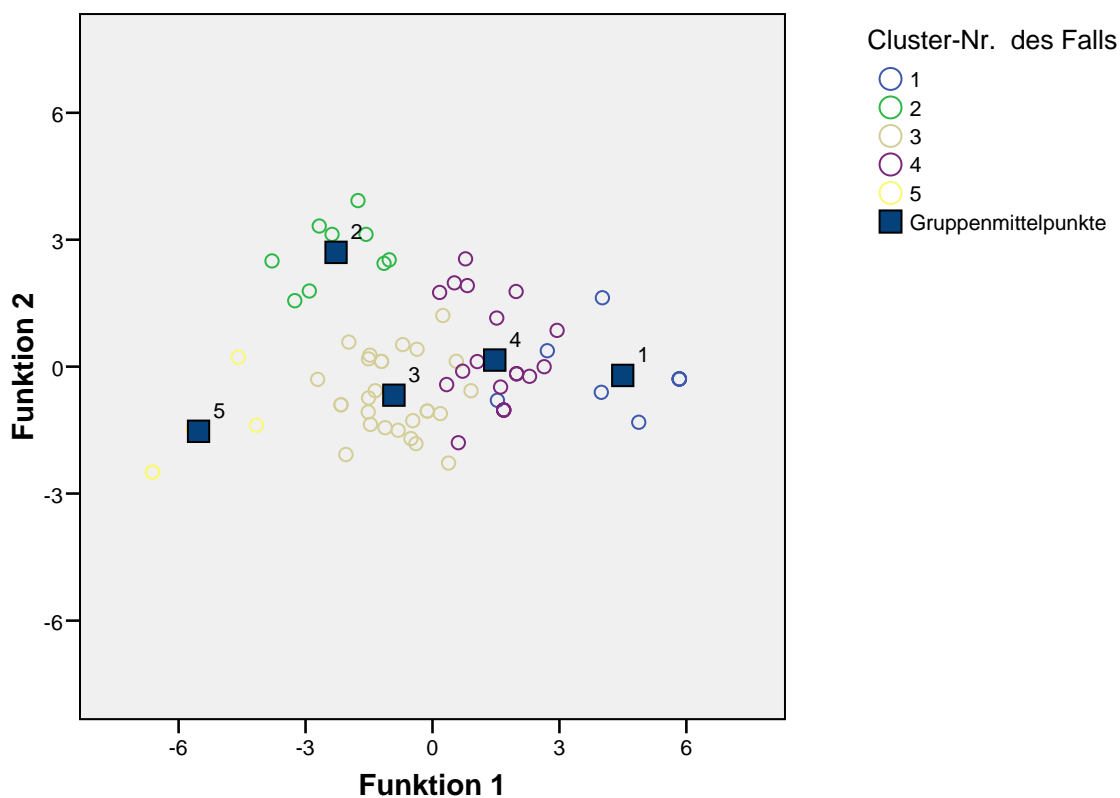


Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 5



Kanonische Diskriminanzfunktion



Klassifizierungsergebnisse^{b,c}

			Vorhergesagte Gruppenzugehörigkeit			
			1	2	3	4
Original	Anzahl	1	7	0	1	1
		2	0	9	0	0
		3	0	0	27	0
		4	0	0	0	22
		5	0	0	0	0
	%	1	77,8	,0	11,1	11,1
		2	,0	100,0	,0	,0
		3	,0	,0	100,0	,0
		4	,0	,0	,0	100,0
		5	,0	,0	,0	,0
Kreuzvalidiert ^a	Anzahl	1	7	0	1	1
		2	0	9	0	0
		3	0	0	27	0
		4	0	0	0	22
		5	0	1	0	0
	%	1	77,8	,0	11,1	11,1
		2	,0	100,0	,0	,0
		3	,0	,0	100,0	,0
		4	,0	,0	,0	100,0
		5	,0	20,0	,0	,0

Klassifizierungsergebnisse^{b,c}

			Vorherges	
			5	Gesamt
Original	Anzahl	1	0	9
		2	0	9
		3	0	27
		4	0	22
		5	5	5
	%	1	,0	100,0
		2	,0	100,0
		3	,0	100,0
		4	,0	100,0
		5	100,0	100,0
Kreuzvalidiert ^a	Anzahl	1	0	9
		2	0	9
		3	0	27
		4	0	22
		5	4	5
	%	1	,0	100,0
		2	,0	100,0
		3	,0	100,0
		4	,0	100,0
		5	80,0	100,0

a. Die Kreuzvalidierung wird nur für Fälle in dieser Analyse vorgenommen. In der Kreuzvalidierung ist jeder Fall durch die Funktionen klassifiziert, die von allen anderen Fällen außer diesem Fall abgeleitet werden.

b. 97,2% der ursprünglich gruppierten Fälle wurden korrekt klassifiziert.

c. 95,8% der kreuzvalidierten gruppierten Fälle wurden korrekt klassifiziert.