

Cluster

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Nherungsmatrix

Fall	Quadriertes 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	8,570	26,273	15,382	4,762	7,662	13,140
2:Case 2	8,570	,000	25,836	18,793	10,569	14,339	24,871
3:Case 3	26,273	25,836	,000	19,212	14,166	26,901	32,563
4:Case 4	15,382	18,793	19,212	,000	11,332	18,953	29,659
5:Case 5	4,762	10,569	14,166	11,332	,000	13,118	17,711
6:Case 6	7,662	14,339	26,901	18,953	13,118	,000	8,674
7:Case 7	13,140	24,871	32,563	29,659	17,711	8,674	,000
8:Case 8	29,949	33,690	20,972	34,273	27,158	44,622	38,267
9:Case 9	14,181	26,102	43,610	13,502	19,848	31,066	36,457
10:Case 10	10,077	4,477	16,309	14,649	9,490	16,836	22,057
11:Case 11	45,623	37,633	21,862	27,386	39,870	45,518	47,651
12:Case 12	3,365	5,997	24,887	10,833	8,128	7,958	16,305
13:Case 13	17,676	31,764	29,969	10,257	16,689	18,514	26,805
14:Case 14	16,507	25,301	23,689	8,790	14,210	21,167	24,718
15:Case 15	10,212	22,019	15,125	16,539	9,636	7,142	9,704
16:Case 16	11,493	17,005	26,261	11,756	13,145	6,165	19,505
17:Case 17	18,924	25,684	26,725	25,428	18,525	9,488	15,777
18:Case 18	19,137	29,772	31,649	6,290	20,636	19,391	28,066
19:Case 19	5,357	16,279	22,086	12,268	6,481	6,774	9,209
20:Case 20	10,137	23,774	22,201	14,028	6,061	16,047	17,545
21:Case 21	6,841	13,475	22,581	13,092	9,285	4,630	9,045
22:Case 22	11,423	7,940	19,086	12,981	7,049	11,845	20,423
23:Case 23	32,172	35,506	34,081	15,599	31,976	34,348	30,486
24:Case 24	8,159	22,093	26,606	18,134	12,295	4,025	7,651
25:Case 25	16,539	18,541	22,189	7,010	11,904	20,861	29,029
26:Case 26	12,237	3,667	20,470	18,302	12,943	15,826	24,178
27:Case 27	20,495	34,099	34,417	21,493	21,993	25,008	21,648
28:Case 28	13,628	6,351	27,926	27,909	16,589	12,020	21,941
29:Case 29	19,224	17,034	26,099	22,660	15,812	14,449	14,603
30:Case 30	5,655	6,974	23,767	20,127	8,444	6,619	13,519
31:Case 31	11,656	20,450	25,691	10,277	10,652	16,316	19,867
32:Case 32	10,403	5,108	30,413	17,015	14,575	22,910	31,021
33:Case 33	7,881	22,761	23,520	11,924	5,047	16,123	17,469
34:Case 34	17,520	19,334	42,970	42,142	23,495	27,592	14,549
35:Case 35	18,628	8,026	24,157	24,096	18,403	22,172	33,820
36:Case 36	8,484	14,492	13,987	16,109	9,445	11,175	16,806
37:Case 37	17,346	29,969	32,971	8,167	18,054	26,364	30,753
38:Case 38	7,328	11,164	22,244	18,861	7,026	15,442	14,660
39:Case 39	4,506	20,811	33,278	15,247	8,758	17,370	21,934
40:Case 40	31,963	29,519	33,090	17,039	23,351	33,962	35,096
41:Case 41	15,167	10,007	19,962	17,713	11,755	8,312	19,349
42:Case 42	28,807	24,533	14,714	24,913	21,109	20,736	35,169
43:Case 43	10,856	12,062	19,743	4,400	8,533	13,006	16,984
44:Case 44	14,650	18,111	21,562	13,467	11,613	9,602	20,940
45:Case 45	4,707	6,861	22,937	15,499	8,661	7,625	11,839
46:Case 46	35,612	31,350	19,229	40,195	33,587	40,325	46,484
47:Case 47	33,041	22,612	21,001	38,797	30,159	28,153	36,683
48:Case 48	24,925	32,190	12,758	9,645	17,882	25,000	33,853
49:Case 49	12,954	13,292	22,755	16,004	15,039	3,034	12,776
50:Case 50	21,396	13,345	22,125	13,266	15,423	16,038	31,387
51:Case 51	7,892	13,360	17,572	11,429	6,531	4,744	10,554
52:Case 52	6,472	16,629	20,738	12,086	7,162	5,051	9,592
53:Case 53	17,477	30,323	28,469	21,087	15,248	14,893	22,246
54:Case 54	18,979	20,515	12,623	20,970	14,123	17,931	24,351
55:Case 55	7,499	22,753	30,306	11,796	10,316	10,363	18,349

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	8,387	23,641	28,422	8,728	11,204	10,161	17,057
57:Case 57	31,197	45,131	37,124	37,903	35,333	30,333	23,903
58:Case 58	7,574	15,126	18,627	12,179	5,328	8,812	11,426
59:Case 59	8,387	21,080	27,619	13,851	11,282	6,281	14,419
60:Case 60	10,098	21,608	22,241	9,655	3,894	20,341	24,045
61:Case 61	8,159	11,900	18,243	12,048	8,040	4,173	9,630
62:Case 62	12,118	25,880	38,060	23,987	18,913	14,237	5,475
63:Case 63	20,505	29,491	40,343	16,226	20,684	25,678	26,276
64:Case 64	30,900	25,817	13,023	18,488	19,755	27,621	42,080
65:Case 65	17,971	33,148	36,037	11,873	23,350	17,260	21,823
66:Case 66	11,493	22,943	28,240	15,715	13,145	8,145	17,525
67:Case 67	3,235	16,997	29,177	15,103	10,029	5,354	9,917
68:Case 68	6,524	20,458	28,240	13,230	10,660	5,660	12,555
69:Case 69	7,319	2,527	27,085	16,859	12,765	10,376	19,992
70:Case 70	8,159	22,093	26,606	18,134	12,295	4,025	7,651
71:Case 71	8,159	22,093	26,606	18,134	12,295	4,025	7,651
72:Case 72	7,632	13,768	19,334	17,246	6,800	9,520	9,954
73:Case 73	17,003	24,555	29,145	20,517	14,757	19,331	9,709
74:Case 74	5,997	9,303	26,630	18,002	7,996	16,815	20,519
75:Case 75	7,662	20,277	31,060	20,732	13,118	4,159	11,055

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	29,949	14,181	10,077	45,623	3,365	17,676
2:Case 2	33,690	26,102	4,477	37,633	5,997	31,764
3:Case 3	20,972	43,610	16,309	21,862	24,887	29,969
4:Case 4	34,273	13,502	14,649	27,386	10,833	10,257
5:Case 5	27,158	19,848	9,490	39,870	8,128	16,689
6:Case 6	44,622	31,066	16,836	45,518	7,958	18,514
7:Case 7	38,267	36,457	22,057	47,651	16,305	26,805
8:Case 8	,000	33,595	23,452	24,919	31,930	42,566
9:Case 9	33,595	,000	21,453	41,515	14,681	15,848
10:Case 10	23,452	21,453	,000	20,719	7,802	27,236
11:Case 11	24,919	41,515	20,719	,000	39,392	38,680
12:Case 12	31,930	14,681	7,802	39,392	,000	17,975
13:Case 13	42,566	15,848	27,236	38,680	17,975	,000
14:Case 14	29,237	18,788	18,188	29,682	18,986	15,843
15:Case 15	33,467	29,176	15,684	36,559	11,695	13,784
16:Case 16	45,090	22,854	17,821	35,627	12,287	8,526
17:Case 17	47,350	40,526	24,520	41,792	20,407	12,633
18:Case 18	42,643	14,444	25,542	38,000	12,706	5,850
19:Case 19	30,592	21,026	15,115	41,466	9,020	13,721
20:Case 20	35,372	22,250	22,611	52,614	11,620	10,816
21:Case 21	33,066	25,148	13,301	38,332	8,525	17,514
22:Case 22	36,607	32,084	11,427	39,248	11,919	26,201
23:Case 23	25,612	23,444	27,824	22,489	25,941	27,049
24:Case 24	39,776	26,059	20,929	46,975	9,641	10,667
25:Case 25	31,430	16,947	15,003	25,453	15,949	7,194
26:Case 26	31,408	29,083	3,876	31,582	5,802	30,386
27:Case 27	28,429	19,957	29,483	37,029	24,358	21,354
28:Case 28	40,950	37,095	9,838	38,886	10,855	28,634
29:Case 29	39,948	38,129	16,200	31,069	21,700	25,813
30:Case 30	32,413	26,177	8,481	36,419	9,020	19,579
31:Case 31	30,335	18,983	17,604	36,730	15,817	16,037
32:Case 32	29,129	14,482	4,207	31,640	7,238	32,727
33:Case 33	33,116	17,814	21,597	52,995	10,454	12,287
34:Case 34	28,382	34,013	15,410	43,354	21,774	44,632
35:Case 35	26,182	36,917	12,503	32,851	18,235	41,375
36:Case 36	27,313	22,438	6,561	26,590	9,078	18,707
37:Case 37	35,255	9,663	24,749	42,426	12,894	9,371
38:Case 38	23,349	24,473	10,000	40,271	9,900	23,479
39:Case 39	33,294	7,301	19,647	52,785	8,169	12,444
40:Case 40	44,728	29,572	25,201	28,142	30,186	21,766
41:Case 41	43,542	39,583	13,494	36,116	14,573	22,745
42:Case 42	50,032	49,979	17,677	26,382	29,303	31,594
43:Case 43	30,284	18,794	11,075	31,479	6,899	16,887
44:Case 44	45,056	28,796	18,927	37,747	13,265	7,701
45:Case 45	29,091	21,905	7,676	39,037	2,231	20,710
46:Case 46	17,016	51,728	23,384	25,759	37,199	60,034
47:Case 47	26,221	61,465	27,089	40,002	28,288	49,231
48:Case 48	38,261	26,342	19,300	23,976	20,176	14,020
49:Case 49	44,349	34,556	15,097	37,339	8,499	17,087
50:Case 50	47,398	35,949	16,140	31,461	18,232	19,873
51:Case 51	34,117	25,741	13,186	35,657	8,486	9,791
52:Case 52	35,888	22,798	16,455	43,820	5,976	9,715
53:Case 53	49,095	30,100	29,159	50,388	18,960	6,165
54:Case 54	36,022	41,215	12,670	31,315	21,454	36,750
55:Case 55	39,117	14,041	21,589	44,594	13,342	8,688

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	36,641	12,064	20,795	39,845	11,458	4,530
57:Case 57	22,352	38,116	39,526	37,629	35,949	33,705
58:Case 58	29,618	24,306	13,962	37,828	11,237	13,274
59:Case 59	40,005	19,748	19,916	40,207	13,140	7,168
60:Case 60	32,141	16,735	20,444	47,177	14,851	11,840
61:Case 61	35,373	28,187	12,715	38,761	5,683	14,774
62:Case 62	33,437	19,802	20,275	39,157	15,781	21,184
63:Case 63	46,208	17,329	26,854	43,614	20,410	22,025
64:Case 64	45,569	43,272	17,280	21,169	30,804	28,386
65:Case 65	39,498	16,375	26,939	38,153	16,588	9,070
66:Case 66	43,111	22,854	21,779	39,585	16,246	6,547
67:Case 67	33,437	15,360	15,833	43,599	6,898	12,301
68:Case 68	38,141	17,884	19,294	42,070	11,276	9,032
69:Case 69	31,278	21,381	4,332	31,124	5,044	24,734
70:Case 70	39,776	26,059	20,929	46,975	9,641	10,667
71:Case 71	39,776	26,059	20,929	46,975	9,641	10,667
72:Case 72	28,260	27,308	12,604	40,065	9,114	16,162
73:Case 73	30,163	27,113	18,949	32,841	21,756	22,703
74:Case 74	23,795	16,304	8,139	35,160	10,749	20,187
75:Case 75	42,643	26,706	20,795	47,297	14,096	16,535

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	16,507	10,212	11,493	18,924	19,137	5,357
2:Case 2	25,301	22,019	17,005	25,684	29,772	16,279
3:Case 3	23,689	15,125	26,261	26,725	31,649	22,086
4:Case 4	8,790	16,539	11,756	25,428	6,290	12,268
5:Case 5	14,210	9,636	13,145	18,525	20,636	6,481
6:Case 6	21,167	7,142	6,165	9,488	19,391	6,774
7:Case 7	24,718	9,704	19,505	15,777	28,066	9,209
8:Case 8	29,237	33,467	45,090	47,350	42,643	30,592
9:Case 9	18,788	29,176	22,854	40,526	14,444	21,026
10:Case 10	18,188	15,684	17,821	24,520	25,542	15,115
11:Case 11	29,682	36,559	35,627	41,792	38,000	41,466
12:Case 12	18,986	11,695	12,287	20,407	12,706	9,020
13:Case 13	15,843	13,784	8,526	12,633	5,850	13,721
14:Case 14	,000	15,478	16,913	25,456	16,418	6,722
15:Case 15	15,478	,000	12,486	8,836	15,848	5,919
16:Case 16	16,913	12,486	,000	8,697	14,871	10,243
17:Case 17	25,456	8,836	8,697	,000	22,152	13,311
18:Case 18	16,418	15,848	14,871	22,152	,000	15,480
19:Case 19	6,722	5,919	10,243	13,311	15,480	,000
20:Case 20	19,819	9,054	17,433	16,677	12,880	8,738
21:Case 21	7,876	7,073	9,418	13,146	17,293	1,154
22:Case 22	14,366	17,572	12,331	21,237	27,278	8,588
23:Case 23	20,508	34,156	29,272	42,867	18,914	26,057
24:Case 24	18,138	3,118	9,369	6,783	12,731	4,929
25:Case 25	8,644	17,329	10,013	14,858	12,155	11,894
26:Case 26	26,990	17,059	21,171	23,310	24,532	18,265
27:Case 27	25,383	27,801	18,994	34,105	25,799	20,893
28:Case 28	34,538	17,924	15,396	12,815	31,411	20,093
29:Case 29	21,986	20,580	11,285	15,471	33,840	15,145
30:Case 30	17,396	10,744	8,119	9,363	26,010	7,310
31:Case 31	1,487	14,895	13,743	22,287	18,295	3,553
32:Case 32	24,893	27,157	22,880	38,454	27,658	21,644
33:Case 33	15,383	10,220	17,814	21,570	12,956	6,482
34:Case 34	33,983	27,584	36,242	33,657	46,983	22,782
35:Case 35	24,722	32,288	21,798	34,634	41,563	21,124
36:Case 36	16,928	4,516	14,339	15,938	19,881	10,841
37:Case 37	15,659	18,459	23,010	29,809	3,015	15,784
38:Case 38	12,277	11,369	21,091	18,762	24,148	5,503
39:Case 39	19,744	14,685	16,882	26,035	14,203	10,894
40:Case 40	27,402	35,840	18,811	30,962	28,025	29,468
41:Case 41	21,099	15,332	7,328	10,223	27,703	12,077
42:Case 42	29,515	19,567	15,087	21,073	40,127	26,781
43:Case 43	9,335	14,024	13,474	22,735	11,027	7,041
44:Case 44	23,621	11,361	3,993	5,163	14,351	13,655
45:Case 45	18,071	8,548	15,454	15,941	16,331	6,989
46:Case 46	37,674	39,183	42,436	55,598	59,716	38,183
47:Case 47	45,025	33,909	34,013	32,527	47,544	32,707
48:Case 48	19,953	11,733	19,678	24,652	12,336	21,886
49:Case 49	22,455	8,320	7,212	6,938	15,698	10,310
50:Case 50	22,412	23,126	7,388	15,609	24,744	18,934
51:Case 51	12,426	4,779	5,424	4,716	13,450	3,525
52:Case 52	16,633	3,740	9,076	8,724	9,800	4,487
53:Case 53	30,095	11,347	10,144	6,468	15,683	16,886
54:Case 54	16,570	13,719	22,221	30,135	37,322	14,899
55:Case 55	10,078	12,497	5,669	17,481	15,112	5,588

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	8,100	9,523	5,965	14,507	8,182	4,794
57:Case 57	34,636	32,695	29,137	36,360	39,039	27,967
58:Case 58	6,811	6,893	9,796	10,558	17,518	1,153
59:Case 59	11,827	8,643	2,601	8,581	14,987	5,158
60:Case 60	11,113	15,555	15,188	23,177	17,174	7,635
61:Case 61	15,862	5,097	9,517	8,762	12,879	4,780
62:Case 62	20,568	15,510	17,706	22,902	22,943	11,719
63:Case 63	28,692	31,111	18,345	38,733	22,511	24,202
64:Case 64	23,574	23,477	16,791	26,303	36,327	27,447
65:Case 65	8,454	13,487	15,683	20,879	5,784	9,696
66:Case 66	14,933	10,507	1,979	6,718	16,851	8,264
67:Case 67	11,685	6,626	8,823	14,019	14,060	2,835
68:Case 68	9,963	8,022	4,464	11,687	14,366	3,294
69:Case 69	18,824	16,778	12,680	19,124	23,040	12,102
70:Case 70	18,138	3,118	9,369	6,783	12,731	4,929
71:Case 71	18,138	3,118	9,369	6,783	12,731	4,929
72:Case 72	14,058	5,421	14,864	9,086	18,226	4,041
73:Case 73	14,060	18,502	18,135	22,167	28,037	10,582
74:Case 74	11,544	15,986	15,619	19,651	25,521	8,066
75:Case 75	14,828	9,523	5,965	11,869	23,550	4,794

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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	10,137	6,841	11,423	32,172	8,159	16,539
2:Case 2	23,774	13,475	7,940	35,506	22,093	18,541
3:Case 3	22,201	22,581	19,086	34,081	26,606	22,189
4:Case 4	14,028	13,092	12,981	15,599	18,134	7,010
5:Case 5	6,061	9,285	7,049	31,976	12,295	11,904
6:Case 6	16,047	4,630	11,845	34,348	4,025	20,861
7:Case 7	17,545	9,045	20,423	30,486	7,651	29,029
8:Case 8	35,372	33,066	36,607	25,612	39,776	31,430
9:Case 9	22,250	25,148	32,084	23,444	26,059	16,947
10:Case 10	22,611	13,301	11,427	27,824	20,929	15,003
11:Case 11	52,614	38,332	39,248	22,489	46,975	25,453
12:Case 12	11,620	8,525	11,919	25,941	9,641	15,949
13:Case 13	10,816	17,514	26,201	27,049	10,667	7,194
14:Case 14	19,819	7,876	14,366	20,508	18,138	8,644
15:Case 15	9,054	7,073	17,572	34,156	3,118	17,329
16:Case 16	17,433	9,418	12,331	29,272	9,369	10,013
17:Case 17	16,677	13,146	21,237	42,867	6,783	14,858
18:Case 18	12,880	17,293	27,278	18,914	12,731	12,155
19:Case 19	8,738	1,154	8,588	26,057	4,929	11,894
20:Case 20	,000	13,850	18,263	33,017	8,064	15,126
21:Case 21	13,850	,000	6,774	25,562	6,083	13,378
22:Case 22	18,263	6,774	,000	29,694	18,710	13,931
23:Case 23	33,017	25,562	29,694	,000	33,166	22,482
24:Case 24	8,064	6,083	18,710	33,166	,000	17,403
25:Case 25	15,126	13,378	13,931	22,482	17,403	,000
26:Case 26	21,400	15,460	13,787	34,626	19,719	19,343
27:Case 27	24,833	23,696	27,345	13,501	24,684	25,379
28:Case 28	24,701	16,959	16,545	45,788	16,934	20,453
29:Case 29	26,293	13,001	9,168	27,213	20,654	16,406
30:Case 30	17,521	6,156	8,763	36,763	9,754	12,612
31:Case 31	16,650	4,707	9,515	22,385	14,969	8,839
32:Case 32	28,604	20,159	17,267	28,975	28,753	21,510
33:Case 33	1,166	11,594	16,160	29,671	9,230	15,507
34:Case 34	33,297	22,617	28,650	38,526	27,658	33,724
35:Case 35	36,937	17,001	8,477	31,595	33,426	22,877
36:Case 36	16,156	11,006	18,435	35,019	10,220	17,341
37:Case 37	10,469	19,906	29,666	20,868	16,405	13,378
38:Case 38	12,061	6,657	10,926	32,650	12,507	13,528
39:Case 39	7,759	16,007	23,738	32,994	11,568	18,128
40:Case 40	29,680	30,292	21,554	18,987	35,914	14,237
41:Case 41	21,045	8,943	4,221	35,592	15,406	13,438
42:Case 42	36,686	23,647	18,721	49,206	28,920	24,389
43:Case 43	11,821	6,546	6,277	13,385	14,098	10,219
44:Case 44	11,286	14,150	14,553	33,545	9,307	9,495
45:Case 45	11,367	6,165	11,820	29,288	7,558	16,253
46:Case 46	55,238	35,049	31,875	39,287	49,599	45,717
47:Case 47	38,558	28,584	23,177	39,644	35,047	36,507
48:Case 48	18,043	23,699	28,632	30,365	20,022	17,133
49:Case 49	16,160	7,176	11,814	30,959	6,266	16,343
50:Case 50	24,881	16,130	7,459	32,025	23,200	9,805
51:Case 51	7,598	3,689	7,749	27,703	3,789	8,064
52:Case 52	3,665	5,971	13,172	28,436	1,686	13,588
53:Case 53	8,378	20,678	26,939	42,484	8,229	15,539
54:Case 54	29,774	12,755	12,650	40,293	24,135	27,342
55:Case 55	13,486	8,062	15,010	28,146	9,379	12,383

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	10,512	7,268	16,987	23,397	6,405	9,315
57:Case 57	37,642	29,121	38,478	19,378	29,578	37,171
58:Case 58	8,648	2,308	6,371	27,210	6,967	8,255
59:Case 59	13,590	6,312	14,426	30,125	5,526	10,634
60:Case 60	5,437	12,747	11,763	28,644	15,629	9,689
61:Case 61	7,916	3,956	8,368	27,080	4,107	13,147
62:Case 62	20,456	12,873	24,562	20,009	12,392	24,325
63:Case 63	24,184	26,345	24,717	17,448	27,993	25,390
64:Case 64	35,575	25,633	17,851	42,418	33,894	18,219
65:Case 65	18,433	10,850	27,585	20,617	10,369	13,626
66:Case 66	15,454	9,418	16,290	33,231	7,390	10,013
67:Case 67	11,573	3,990	15,679	28,892	3,509	15,441
68:Case 68	12,969	4,448	13,805	28,261	4,905	12,498
69:Case 69	23,555	8,968	10,541	30,572	15,789	14,373
70:Case 70	8,064	6,083	18,710	33,166	,000	17,403
71:Case 71	8,064	6,083	18,710	33,166	,000	17,403
72:Case 72	7,176	5,195	11,439	32,278	5,495	11,908
73:Case 73	20,257	11,736	14,710	17,782	18,576	16,594
74:Case 74	17,741	9,220	12,194	33,033	16,060	9,833
75:Case 75	18,427	4,630	13,624	36,126	6,405	18,681

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	12,237	20,495	13,628	19,224	5,655	11,656
2:Case 2	3,667	34,099	6,351	17,034	6,974	20,450
3:Case 3	20,470	34,417	27,926	26,099	23,767	25,691
4:Case 4	18,302	21,493	27,909	22,660	20,127	10,277
5:Case 5	12,943	21,993	16,589	15,812	8,444	10,652
6:Case 6	15,826	25,008	12,020	14,449	6,619	16,316
7:Case 7	24,178	21,648	21,941	14,603	13,519	19,867
8:Case 8	31,408	28,429	40,950	39,948	32,413	30,335
9:Case 9	29,083	19,957	37,095	38,129	26,177	18,983
10:Case 10	3,876	29,483	9,838	16,200	8,481	17,604
11:Case 11	31,582	37,029	38,886	31,069	36,419	36,730
12:Case 12	5,802	24,358	10,855	21,700	9,020	15,817
13:Case 13	30,386	21,354	28,634	25,813	19,579	16,037
14:Case 14	26,990	25,383	34,538	21,986	17,396	1,487
15:Case 15	17,059	27,801	17,924	20,580	10,744	14,895
16:Case 16	21,171	18,994	15,396	11,285	8,119	13,743
17:Case 17	23,310	34,105	12,815	15,471	9,363	22,287
18:Case 18	24,532	25,799	31,411	33,840	26,010	18,295
19:Case 19	18,265	20,893	20,093	15,145	7,310	3,553
20:Case 20	21,400	24,833	24,701	26,293	17,521	16,650
21:Case 21	15,460	23,696	16,959	13,001	6,156	4,707
22:Case 22	13,787	27,345	16,545	9,168	8,763	9,515
23:Case 23	34,626	13,501	45,788	27,213	36,763	22,385
24:Case 24	19,719	24,684	16,934	20,654	9,754	14,969
25:Case 25	19,343	25,379	20,453	16,406	12,612	8,839
26:Case 26	,000	40,444	5,659	22,881	10,641	25,113
27:Case 27	40,444	,000	41,288	19,592	27,367	22,214
28:Case 28	5,659	41,288	,000	17,296	5,488	29,687
29:Case 29	22,881	19,592	17,296	,000	10,020	17,136
30:Case 30	10,641	27,367	5,488	10,020	,000	12,545
31:Case 31	25,113	22,214	29,687	17,136	12,545	,000
32:Case 32	7,980	29,318	16,379	25,770	14,995	23,017
33:Case 33	22,566	21,639	28,352	26,674	17,750	12,214
34:Case 34	20,821	32,854	20,712	21,626	15,770	29,132
35:Case 35	16,053	31,455	18,482	17,316	13,330	19,871
36:Case 36	10,419	29,554	13,567	22,433	9,016	17,637
37:Case 37	24,729	27,824	35,486	40,106	28,278	17,535
38:Case 38	10,969	32,831	14,925	19,610	7,153	9,108
39:Case 39	22,796	19,617	26,454	32,124	16,502	16,575
40:Case 40	34,183	17,146	34,424	11,516	28,190	25,915
41:Case 41	13,674	31,040	9,080	6,037	5,963	16,248
42:Case 42	25,209	40,194	22,236	16,987	18,182	29,836
43:Case 43	12,366	20,013	21,228	14,854	14,384	7,848
44:Case 44	17,917	25,013	12,040	13,405	10,366	20,452
45:Case 45	4,486	30,263	8,294	20,355	6,660	14,902
46:Case 46	34,206	36,282	42,237	37,814	33,863	37,994
47:Case 47	21,920	42,621	21,863	29,531	25,258	40,174
48:Case 48	23,461	33,090	32,408	33,773	28,249	25,318
49:Case 49	10,918	30,619	8,362	13,986	8,362	19,286
50:Case 50	17,510	30,846	14,421	9,098	12,346	19,243
51:Case 51	13,166	23,123	11,014	10,325	4,876	9,257
52:Case 52	14,255	22,742	14,843	18,488	9,643	13,464
53:Case 53	27,948	27,636	20,348	24,067	16,895	26,926
54:Case 54	21,191	36,399	28,233	20,930	17,229	16,890
55:Case 55	29,098	13,985	27,633	18,273	11,733	6,909

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	26,124	15,371	26,341	20,251	12,621	6,613
57:Case 57	49,297	7,626	46,512	27,097	32,792	31,467
58:Case 58	17,111	22,931	17,519	11,507	5,979	3,642
59:Case 59	25,245	17,130	19,976	13,885	7,498	8,658
60:Case 60	25,773	19,318	30,138	20,856	16,418	7,944
61:Case 61	9,526	26,811	10,848	14,419	7,627	12,693
62:Case 62	27,866	10,589	27,566	15,666	16,199	17,399
63:Case 63	35,836	6,586	39,978	20,262	30,017	25,523
64:Case 64	26,991	38,169	28,084	18,501	21,849	25,576
65:Case 65	30,088	26,334	34,834	32,014	22,052	10,331
66:Case 66	27,108	18,994	19,354	13,264	8,119	11,764
67:Case 67	18,982	19,473	18,683	20,108	7,315	8,516
68:Case 68	24,624	16,509	21,839	15,749	8,119	6,794
69:Case 69	4,513	31,422	5,506	16,262	4,149	15,655
70:Case 70	19,719	24,684	16,934	20,654	9,754	14,969
71:Case 71	19,719	24,684	16,934	20,654	9,754	14,969
72:Case 72	11,394	30,179	11,801	16,574	6,036	10,889
73:Case 73	28,720	12,413	29,127	6,520	15,407	10,891
74:Case 74	13,468	27,664	13,876	17,330	4,401	8,375
75:Case 75	26,124	20,648	20,339	14,248	6,619	9,977

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadrirtes euklidisches Distanzmaß					
	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
1:Case 1	10,403	7,881	17,520	18,628	8,484	17,346
2:Case 2	5,108	22,761	19,334	8,026	14,492	29,969
3:Case 3	30,413	23,520	42,970	24,157	13,987	32,971
4:Case 4	17,015	11,924	42,142	24,096	16,109	8,167
5:Case 5	14,575	5,047	23,495	18,403	9,445	18,054
6:Case 6	22,910	16,123	27,592	22,172	11,175	26,364
7:Case 7	31,021	17,469	14,549	33,820	16,806	30,753
8:Case 8	29,129	33,116	28,382	26,182	27,313	35,255
9:Case 9	14,482	17,814	34,013	36,917	22,438	9,663
10:Case 10	4,207	21,597	15,410	12,503	6,561	24,749
11:Case 11	31,640	52,995	43,354	32,851	26,590	42,426
12:Case 12	7,238	10,454	21,774	18,235	9,078	12,894
13:Case 13	32,727	12,287	44,632	41,375	18,707	9,371
14:Case 14	24,893	15,383	33,983	24,722	16,928	15,659
15:Case 15	27,157	10,220	27,584	32,288	4,516	18,459
16:Case 16	22,880	17,814	36,242	21,798	14,339	23,010
17:Case 17	38,454	21,570	33,657	34,634	15,938	29,809
18:Case 18	27,658	12,956	46,983	41,563	19,881	3,015
19:Case 19	21,644	6,482	22,782	21,124	10,841	15,784
20:Case 20	28,604	1,166	33,297	36,937	16,156	10,469
21:Case 21	20,159	11,594	22,617	17,001	11,006	19,906
22:Case 22	17,267	16,160	28,650	8,477	18,435	29,666
23:Case 23	28,975	29,671	38,526	31,595	35,019	20,868
24:Case 24	28,753	9,230	27,658	33,426	10,220	16,405
25:Case 25	21,510	15,507	33,724	22,877	17,341	13,378
26:Case 26	7,980	22,566	20,821	16,053	10,419	24,729
27:Case 27	29,318	21,639	32,854	31,455	29,554	27,824
28:Case 28	16,379	28,352	20,712	18,482	13,567	35,486
29:Case 29	25,770	26,674	21,626	17,316	22,433	40,106
30:Case 30	14,995	17,750	15,770	13,330	9,016	28,278
31:Case 31	23,017	12,214	29,132	19,871	17,637	17,535
32:Case 32	,000	25,258	19,752	14,752	14,417	24,941
33:Case 33	25,258	,000	32,131	33,743	16,232	9,302
34:Case 34	19,752	32,131	,000	29,636	22,276	41,882
35:Case 35	14,752	33,743	29,636	,000	25,411	43,430
36:Case 36	14,417	16,232	22,276	25,411	,000	20,651
37:Case 37	24,941	9,302	41,882	43,430	20,651	,000
38:Case 38	16,916	10,894	13,746	18,891	11,721	19,494
39:Case 39	17,260	5,503	28,441	34,571	13,947	9,847
40:Case 40	29,976	30,214	39,919	31,579	35,613	32,566
41:Case 41	23,164	22,516	30,794	12,469	17,285	34,959
42:Case 42	31,607	38,310	47,652	25,878	15,259	49,689
43:Case 43	14,380	9,565	27,318	17,163	15,977	11,917
44:Case 44	27,153	15,089	37,730	27,519	15,393	21,349
45:Case 45	11,575	11,291	16,270	18,896	8,011	15,784
46:Case 46	29,488	50,802	43,317	16,493	28,125	60,415
47:Case 47	36,356	40,967	42,520	13,996	34,222	52,068
48:Case 48	28,893	19,362	50,643	42,917	10,595	15,530
49:Case 49	23,577	18,569	30,656	22,241	12,453	23,839
50:Case 50	23,653	26,505	41,742	14,946	23,000	32,913
51:Case 51	22,300	8,916	25,216	20,385	9,801	17,229
52:Case 52	23,034	4,831	27,472	28,217	9,852	12,080
53:Case 53	38,071	13,272	42,254	44,293	18,449	20,447
54:Case 54	23,684	26,428	34,706	20,797	10,401	39,861
55:Case 55	23,733	10,292	33,997	26,685	15,239	17,467

Dies ist eine Unähnlichkeitsmatrix

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	24,029	8,408	33,795	29,753	13,355	10,537
57:Case 57	44,079	35,538	36,199	34,135	36,527	42,713
58:Case 58	22,797	7,635	22,871	18,907	11,815	18,001
59:Case 59	25,712	12,729	31,157	25,872	12,476	19,904
60:Case 60	24,231	3,333	34,400	27,166	19,387	13,699
61:Case 61	20,687	9,082	25,382	21,105	10,220	16,405
62:Case 62	23,261	18,200	13,201	34,268	17,602	23,960
63:Case 63	23,391	20,991	37,482	36,061	30,884	25,196
64:Case 64	29,864	36,109	51,345	25,238	18,079	43,506
65:Case 65	31,340	16,177	39,651	40,121	18,409	8,216
66:Case 66	28,818	15,835	34,263	27,736	14,339	23,010
67:Case 67	18,819	9,317	22,084	25,384	8,718	15,076
68:Case 68	23,848	10,865	29,293	25,251	11,854	18,040
69:Case 69	6,209	22,541	16,584	10,298	10,241	24,630
70:Case 70	28,753	9,230	27,658	33,426	10,220	16,405
71:Case 71	28,753	9,230	27,658	33,426	10,220	16,405
72:Case 72	22,204	8,342	17,918	23,324	9,693	17,293
73:Case 73	26,694	18,153	15,622	26,156	22,334	28,519
74:Case 74	11,639	15,637	13,893	15,150	11,328	21,759
75:Case 75	26,668	16,324	27,793	23,750	13,355	28,544

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

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	7,328	4,506	31,963	15,167	28,807	10,856
2:Case 2	11,164	20,811	29,519	10,007	24,533	12,062
3:Case 3	22,244	33,278	33,090	19,962	14,714	19,743
4:Case 4	18,861	15,247	17,039	17,713	24,913	4,400
5:Case 5	7,026	8,758	23,351	11,755	21,109	8,533
6:Case 6	15,442	17,370	33,962	8,312	20,736	13,006
7:Case 7	14,660	21,934	35,096	19,349	35,169	16,984
8:Case 8	23,349	33,294	44,728	43,542	50,032	30,284
9:Case 9	24,473	7,301	29,572	39,583	49,979	18,794
10:Case 10	10,000	19,647	25,201	13,494	17,677	11,075
11:Case 11	40,271	52,785	28,142	36,116	26,382	31,479
12:Case 12	9,900	8,169	30,186	14,573	29,303	6,899
13:Case 13	23,479	12,444	21,766	22,745	31,594	16,887
14:Case 14	12,277	19,744	27,402	21,099	29,515	9,335
15:Case 15	11,369	14,685	35,840	15,332	19,567	14,024
16:Case 16	21,091	16,882	18,811	7,328	15,087	13,474
17:Case 17	18,762	26,035	30,962	10,223	21,073	22,735
18:Case 18	24,148	14,203	28,025	27,703	40,127	11,027
19:Case 19	5,503	10,894	29,468	12,077	26,781	7,041
20:Case 20	12,061	7,759	29,680	21,045	36,686	11,821
21:Case 21	6,657	16,007	30,292	8,943	23,647	6,546
22:Case 22	10,926	23,738	21,554	4,221	18,721	6,277
23:Case 23	32,650	32,994	18,987	35,592	49,206	13,385
24:Case 24	12,507	11,568	35,914	15,406	28,920	14,098
25:Case 25	13,528	18,128	14,237	13,438	24,389	10,219
26:Case 26	10,969	22,796	34,183	13,674	25,209	12,366
27:Case 27	32,831	19,617	17,146	31,040	40,194	20,013
28:Case 28	14,925	26,454	34,424	9,080	22,236	21,228
29:Case 29	19,610	32,124	11,516	6,037	16,987	14,854
30:Case 30	7,153	16,502	28,190	5,963	18,182	14,384
31:Case 31	9,108	16,575	25,915	16,248	29,836	7,848
32:Case 32	16,916	17,260	29,976	23,164	31,607	14,380
33:Case 33	10,894	5,503	30,214	22,516	38,310	9,565
34:Case 34	13,746	28,441	39,919	30,794	47,652	27,318
35:Case 35	18,891	34,571	31,579	12,469	25,878	17,163
36:Case 36	11,721	13,947	35,613	17,285	15,259	15,977
37:Case 37	19,494	9,847	32,566	34,959	49,689	11,917
38:Case 38	,000	14,992	35,023	15,452	33,374	10,416
39:Case 39	14,992	,000	34,574	29,057	41,633	16,105
40:Case 40	35,023	34,574	,000	20,985	29,603	17,776
41:Case 41	15,452	29,057	20,985	,000	12,041	12,148
42:Case 42	33,374	41,633	29,603	12,041	,000	27,916
43:Case 43	10,416	16,105	17,776	12,148	27,916	,000
44:Case 44	20,196	18,464	17,911	7,268	17,028	14,503
45:Case 45	4,652	12,223	34,879	13,128	30,012	8,093
46:Case 46	38,078	49,502	53,199	37,288	30,191	37,144
47:Case 47	28,945	48,984	46,912	20,325	36,852	28,746
48:Case 48	28,426	22,737	30,079	27,636	19,196	18,051
49:Case 49	15,760	23,034	28,993	5,770	19,105	10,827
50:Case 50	23,399	31,956	13,403	3,162	12,870	13,035
51:Case 51	7,938	14,419	22,264	5,178	18,487	7,597
52:Case 52	9,938	9,297	28,802	12,251	26,829	8,304
53:Case 53	24,464	15,609	27,685	18,819	28,606	23,416
54:Case 54	19,364	31,879	39,506	16,973	10,966	17,940
55:Case 55	17,526	8,270	25,216	17,385	26,539	13,438

Dies ist eine Unhnlichkeitsmatrix

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	15,642	7,476	24,920	18,273	28,517	10,962
57:Case 57	38,815	34,606	34,646	38,444	48,688	32,694
58:Case 58	4,528	14,175	24,587	8,439	22,964	7,130
59:Case 59	16,006	11,797	24,633	11,907	20,909	14,326
60:Case 60	12,100	8,784	20,974	18,878	32,314	9,654
61:Case 61	8,103	15,675	27,700	7,192	22,834	5,884
62:Case 62	18,647	15,528	25,547	25,923	38,500	16,446
63:Case 63	36,140	18,968	11,879	29,730	38,884	16,065
64:Case 64	33,002	40,469	22,705	14,644	2,577	24,518
65:Case 65	19,454	16,335	36,246	28,946	41,522	13,819
66:Case 66	19,112	14,903	22,770	11,286	19,045	17,432
67:Case 67	9,763	6,644	34,431	17,040	29,616	12,004
68:Case 68	14,142	9,933	27,740	13,771	24,015	12,463
69:Case 69	9,114	18,464	30,332	10,226	23,687	11,556
70:Case 70	12,507	11,568	35,914	15,406	28,920	14,098
71:Case 71	12,507	11,568	35,914	15,406	28,920	14,098
72:Case 72	2,406	14,232	31,834	11,326	28,032	10,018
73:Case 73	15,047	23,604	14,069	17,867	31,303	12,117
74:Case 74	4,041	12,598	29,320	15,352	28,787	14,043
75:Case 75	15,642	15,391	33,560	12,271	22,515	16,964

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
1:Case 1	14,650	4,707	35,612	33,041	24,925	12,954
2:Case 2	18,111	6,861	31,350	22,612	32,190	13,292
3:Case 3	21,562	22,937	19,229	21,001	12,758	22,755
4:Case 4	13,467	15,499	40,195	38,797	9,645	16,004
5:Case 5	11,613	8,661	33,587	30,159	17,882	15,039
6:Case 6	9,602	7,625	40,325	28,153	25,000	3,034
7:Case 7	20,940	11,839	46,484	36,683	33,853	12,776
8:Case 8	45,056	29,091	17,016	26,221	38,261	44,349
9:Case 9	28,796	21,905	51,728	61,465	26,342	34,556
10:Case 10	18,927	7,676	23,384	27,089	19,300	15,097
11:Case 11	37,747	39,037	25,759	40,002	23,976	37,339
12:Case 12	13,265	2,231	37,199	28,288	20,176	8,499
13:Case 13	7,701	20,710	60,034	49,231	14,020	17,087
14:Case 14	23,621	18,071	37,674	45,025	19,953	22,455
15:Case 15	11,361	8,548	39,183	33,909	11,733	8,320
16:Case 16	3,993	15,454	42,436	34,013	19,678	7,212
17:Case 17	5,163	15,941	55,598	32,527	24,652	6,938
18:Case 18	14,351	16,331	59,716	47,544	12,336	15,698
19:Case 19	13,655	6,989	38,183	32,707	21,886	10,310
20:Case 20	11,286	11,367	55,238	38,558	18,043	16,160
21:Case 21	14,150	6,165	35,049	28,584	23,699	7,176
22:Case 22	14,553	11,820	31,875	23,177	28,632	11,814
23:Case 23	33,545	29,288	39,287	39,644	30,365	30,959
24:Case 24	9,307	7,558	49,599	35,047	20,022	6,266
25:Case 25	9,495	16,253	45,717	36,507	17,133	16,343
26:Case 26	17,917	4,486	34,206	21,920	23,461	10,918
27:Case 27	25,013	30,263	36,282	42,621	33,090	30,619
28:Case 28	12,040	8,294	42,237	21,863	32,408	8,362
29:Case 29	13,405	20,355	37,814	29,531	33,773	13,986
30:Case 30	10,366	6,660	33,863	25,258	28,249	8,362
31:Case 31	20,452	14,902	37,994	40,174	25,318	19,286
32:Case 32	27,153	11,575	29,488	36,356	28,893	23,577
33:Case 33	15,089	11,291	50,802	40,967	19,362	18,569
34:Case 34	37,730	16,270	43,317	42,520	50,643	30,656
35:Case 35	27,519	18,896	16,493	13,996	42,917	22,241
36:Case 36	15,393	8,011	28,125	34,222	10,595	12,453
37:Case 37	21,349	15,784	60,415	52,068	15,530	23,839
38:Case 38	20,196	4,652	38,078	28,945	28,426	15,760
39:Case 39	18,464	12,223	49,502	48,984	22,737	23,034
40:Case 40	17,911	34,879	53,199	46,912	30,079	28,993
41:Case 41	7,268	13,128	37,288	20,325	27,636	5,770
42:Case 42	17,028	30,012	30,191	36,852	19,196	19,105
43:Case 43	14,503	8,093	37,144	28,746	18,051	10,827
44:Case 44	,000	14,506	50,463	29,773	16,851	6,163
45:Case 45	14,506	,000	37,934	24,589	22,736	7,001
46:Case 46	50,463	37,934	,000	23,836	42,692	43,690
47:Case 47	29,773	24,589	23,836	,000	47,656	22,620
48:Case 48	16,851	22,736	42,692	47,656	,000	20,682
49:Case 49	6,163	7,001	43,690	22,620	20,682	,000
50:Case 50	6,946	20,186	41,997	25,919	25,116	10,672
51:Case 51	4,171	6,355	40,919	25,124	17,371	3,716
52:Case 52	6,631	5,138	46,444	29,838	16,027	5,239
53:Case 53	3,716	19,515	64,195	42,187	19,247	13,407
54:Case 54	28,069	20,110	20,215	36,740	20,297	21,195
55:Case 55	13,007	16,938	42,859	45,745	22,403	16,965

Dies ist eine Unhnlichkeitsmatrix

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	11,123	13,964	45,926	44,453	17,155	13,991
57:Case 57	35,615	37,136	30,077	33,045	46,330	35,844
58:Case 58	10,903	8,143	38,272	29,248	21,618	10,042
59:Case 59	7,836	14,327	43,288	39,330	21,036	10,550
60:Case 60	14,516	16,804	46,532	41,867	21,274	22,661
61:Case 61	7,328	3,451	41,385	22,726	18,043	2,308
62:Case 62	23,246	15,878	44,758	47,266	31,477	19,901
63:Case 63	23,045	29,614	50,762	55,122	29,802	29,310
64:Case 64	18,529	32,858	30,615	40,571	16,014	24,334
65:Case 65	21,224	16,685	55,052	51,704	19,363	17,878
66:Case 66	5,972	17,433	46,394	39,951	21,657	11,171
67:Case 67	14,363	6,994	40,316	38,383	22,593	11,017
68:Case 68	10,942	12,463	41,425	39,951	21,657	11,171
69:Case 69	16,169	4,663	31,569	24,884	28,203	9,701
70:Case 70	9,307	7,558	49,599	35,047	20,022	6,266
71:Case 71	9,307	7,558	49,599	35,047	20,022	6,266
72:Case 72	11,610	3,840	42,689	26,360	22,325	8,570
73:Case 73	21,421	19,751	41,079	40,856	32,136	21,650
74:Case 74	18,905	8,745	34,515	34,095	29,621	19,135
75:Case 75	13,761	13,964	39,924	38,451	29,159	11,352

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	21,396	7,892	6,472	17,477	18,979	7,499
2:Case 2	13,345	13,360	16,629	30,323	20,515	22,753
3:Case 3	22,125	17,572	20,738	28,469	12,623	30,306
4:Case 4	13,266	11,429	12,086	21,087	20,970	11,796
5:Case 5	15,423	6,531	7,162	15,248	14,123	10,316
6:Case 6	16,038	4,744	5,051	14,893	17,931	10,363
7:Case 7	31,387	10,554	9,592	22,246	24,351	18,349
8:Case 8	47,398	34,117	35,888	49,095	36,022	39,117
9:Case 9	35,949	25,741	22,798	30,100	41,215	14,041
10:Case 10	16,140	13,186	16,455	29,159	12,670	21,589
11:Case 11	31,461	35,657	43,820	50,388	31,315	44,594
12:Case 12	18,232	8,486	5,976	18,960	21,454	13,342
13:Case 13	19,873	9,791	9,715	6,165	36,750	8,688
14:Case 14	22,412	12,426	16,633	30,095	16,570	10,078
15:Case 15	23,126	4,779	3,740	11,347	13,719	12,497
16:Case 16	7,388	5,424	9,076	10,144	22,221	5,669
17:Case 17	15,609	4,716	8,724	6,468	30,135	17,481
18:Case 18	24,744	13,450	9,800	15,683	37,322	15,112
19:Case 19	18,934	3,525	4,487	16,886	14,899	5,588
20:Case 20	24,881	7,598	3,665	8,378	29,774	13,486
21:Case 21	16,130	3,689	5,971	20,678	12,755	8,062
22:Case 22	7,459	7,749	13,172	26,939	12,650	15,010
23:Case 23	32,025	27,703	28,436	42,484	40,293	28,146
24:Case 24	23,200	3,789	1,686	8,229	24,135	9,379
25:Case 25	9,805	8,064	13,588	15,539	27,342	12,383
26:Case 26	17,510	13,166	14,255	27,948	21,191	29,098
27:Case 27	30,846	23,123	22,742	27,636	36,399	13,985
28:Case 28	14,421	11,014	14,843	20,348	28,233	27,633
29:Case 29	9,098	10,325	18,488	24,067	20,930	18,273
30:Case 30	12,346	4,876	9,643	16,895	17,229	11,733
31:Case 31	19,243	9,257	13,464	26,926	16,890	6,909
32:Case 32	23,653	22,300	23,034	38,071	23,684	23,733
33:Case 33	26,505	8,916	4,831	13,272	26,428	10,292
34:Case 34	41,742	25,216	27,472	42,254	34,706	33,997
35:Case 35	14,946	20,385	28,217	44,293	20,797	26,685
36:Case 36	23,000	9,801	9,852	18,449	10,401	15,239
37:Case 37	32,913	17,229	12,080	20,447	39,861	17,467
38:Case 38	23,399	7,938	9,938	24,464	19,364	17,526
39:Case 39	31,956	14,419	9,297	15,609	31,879	8,270
40:Case 40	13,403	22,264	28,802	27,685	39,506	25,216
41:Case 41	3,162	5,178	12,251	18,819	16,973	17,385
42:Case 42	12,870	18,487	26,829	28,606	10,966	26,539
43:Case 43	13,035	7,597	8,304	23,416	17,940	13,438
44:Case 44	6,946	4,171	6,631	3,716	28,069	13,007
45:Case 45	20,186	6,355	5,138	19,515	20,110	16,938
46:Case 46	41,997	40,919	46,444	64,195	20,215	42,859
47:Case 47	25,919	25,124	29,838	42,187	36,740	45,745
48:Case 48	25,116	17,371	16,027	19,247	20,297	22,403
49:Case 49	10,672	3,716	5,239	13,407	21,195	16,965
50:Case 50	,000	9,650	17,736	20,248	23,762	19,500
51:Case 51	9,650	,000	2,358	8,291	17,534	8,808
52:Case 52	17,736	2,358	,000	7,277	21,970	9,746
53:Case 53	20,248	8,291	7,277	,000	38,731	14,970
54:Case 54	23,762	17,534	21,970	38,731	,000	21,755
55:Case 55	19,500	8,808	9,746	14,970	21,755	,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	19,796	6,924	6,772	11,996	23,732	1,386
57:Case 57	42,969	30,097	31,264	37,807	43,904	25,878
58:Case 58	14,053	2,193	5,462	15,197	14,988	7,627
59:Case 59	15,189	4,802	7,212	10,028	21,094	1,826
60:Case 60	19,445	9,764	10,166	15,943	24,338	7,971
61:Case 61	13,007	1,661	1,686	12,336	17,901	13,486
62:Case 62	32,780	15,243	14,079	24,349	28,746	13,052
63:Case 63	26,238	24,453	22,753	28,307	37,069	15,975
64:Case 64	11,382	20,243	29,420	30,941	12,480	25,834
65:Case 65	30,757	13,221	12,056	22,326	31,768	11,029
66:Case 66	13,326	5,424	9,076	8,164	24,200	3,689
67:Case 67	23,897	6,360	5,195	15,465	19,862	4,168
68:Case 68	18,295	5,424	6,591	13,134	19,231	1,205
69:Case 69	14,190	10,173	13,698	26,656	19,744	17,767
70:Case 70	23,200	3,789	1,686	8,229	24,135	9,379
71:Case 71	23,200	3,789	1,686	8,229	24,135	9,379
72:Case 72	19,121	2,900	3,990	13,724	20,056	14,874
73:Case 73	22,392	12,711	17,070	26,805	23,327	14,875
74:Case 74	19,876	10,196	14,555	24,289	20,811	12,360
75:Case 75	19,796	6,924	9,411	17,273	17,730	4,024

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	8,387	31,197	7,574	8,387	10,098	8,159
2:Case 2	23,641	45,131	15,126	21,080	21,608	11,900
3:Case 3	28,422	37,124	18,627	27,619	22,241	18,243
4:Case 4	8,728	37,903	12,179	13,851	9,655	12,048
5:Case 5	11,204	35,333	5,328	11,282	3,894	8,040
6:Case 6	10,161	30,333	8,812	6,281	20,341	4,173
7:Case 7	17,057	23,903	11,426	14,419	24,045	9,630
8:Case 8	36,641	22,352	29,618	40,005	32,141	35,373
9:Case 9	12,064	38,116	24,306	19,748	16,735	28,187
10:Case 10	20,795	39,526	13,962	19,916	20,444	12,715
11:Case 11	39,845	37,629	37,828	40,207	47,177	38,761
12:Case 12	11,458	35,949	11,237	13,140	14,851	5,683
13:Case 13	4,530	33,705	13,274	7,168	11,840	14,774
14:Case 14	8,100	34,636	6,811	11,827	11,113	15,862
15:Case 15	9,523	32,695	6,893	8,643	15,555	5,097
16:Case 16	5,965	29,137	9,796	2,601	15,188	9,517
17:Case 17	14,507	36,360	10,558	8,581	23,177	8,762
18:Case 18	8,182	39,039	17,518	14,987	17,174	12,879
19:Case 19	4,794	27,967	1,153	5,158	7,635	4,780
20:Case 20	10,512	37,642	8,648	13,590	5,437	7,916
21:Case 21	7,268	29,121	2,308	6,312	12,747	3,956
22:Case 22	16,987	38,478	6,371	14,426	11,763	8,368
23:Case 23	23,397	19,378	27,210	30,125	28,644	27,080
24:Case 24	6,405	29,578	6,967	5,526	15,629	4,107
25:Case 25	9,315	37,171	8,255	10,634	9,689	13,147
26:Case 26	26,124	49,297	17,111	25,245	25,773	9,526
27:Case 27	15,371	7,626	22,931	17,130	19,318	26,811
28:Case 28	26,341	46,512	17,519	19,976	30,138	10,848
29:Case 29	20,251	27,097	11,507	13,885	20,856	14,419
30:Case 30	12,621	32,792	5,979	7,498	16,418	7,627
31:Case 31	6,613	31,467	3,642	8,658	7,944	12,693
32:Case 32	24,029	44,079	22,797	25,712	24,231	20,687
33:Case 33	8,408	35,538	7,635	12,729	3,333	9,082
34:Case 34	33,795	36,199	22,871	31,157	34,400	25,382
35:Case 35	29,753	34,135	18,907	25,872	27,166	21,105
36:Case 36	13,355	36,527	11,815	12,476	19,387	10,220
37:Case 37	10,537	42,713	18,001	19,904	13,699	16,405
38:Case 38	15,642	38,815	4,528	16,006	12,100	8,103
39:Case 39	7,476	34,606	14,175	11,797	8,784	15,675
40:Case 40	24,920	34,646	24,587	24,633	20,974	27,700
41:Case 41	18,273	38,444	8,439	11,907	18,878	7,192
42:Case 42	28,517	48,688	22,964	20,909	32,314	22,834
43:Case 43	10,962	32,694	7,130	14,326	9,654	5,884
44:Case 44	11,123	35,615	10,903	7,836	14,516	7,328
45:Case 45	13,964	37,136	8,143	14,327	16,804	3,451
46:Case 46	45,926	30,077	38,272	43,288	46,532	41,385
47:Case 47	44,453	33,045	29,248	39,330	41,867	22,726
48:Case 48	17,155	46,330	21,618	21,036	21,274	18,043
49:Case 49	13,991	35,844	10,042	10,550	22,661	2,308
50:Case 50	19,796	42,969	14,053	15,189	19,445	13,007
51:Case 51	6,924	30,097	2,193	4,802	9,764	1,661
52:Case 52	6,772	31,264	5,462	7,212	10,166	1,686
53:Case 53	11,996	37,807	15,197	10,028	15,943	12,336
54:Case 54	23,732	43,904	14,988	21,094	24,338	17,901
55:Case 55	1,386	25,878	7,627	1,826	7,971	13,486

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	26,174	6,833	2,122	8,267	10,512
57:Case 57	26,174	,000	30,005	25,294	35,397	33,685
58:Case 58	6,833	30,005	,000	5,953	6,482	4,691
59:Case 59	2,122	25,294	5,953	,000	11,345	9,633
60:Case 60	8,267	35,397	6,482	11,345	,000	13,353
61:Case 61	10,512	33,685	4,691	9,633	13,353	,000
62:Case 62	12,258	17,663	15,000	12,621	21,481	16,499
63:Case 63	17,361	26,724	26,241	20,440	18,669	26,162
64:Case 64	27,220	50,392	22,567	22,613	26,868	25,680
65:Case 65	5,189	33,407	12,977	10,598	19,458	14,476
66:Case 66	3,985	27,158	7,817	,621	13,209	11,497
67:Case 67	3,374	26,547	6,116	3,737	12,598	7,616
68:Case 68	1,501	24,673	5,332	,621	10,724	9,012
69:Case 69	16,973	38,827	12,013	14,775	22,452	9,702
70:Case 70	6,405	29,578	6,967	5,526	15,629	4,107
71:Case 71	6,405	29,578	6,967	5,526	15,629	4,107
72:Case 72	11,900	35,073	2,887	11,021	11,549	3,219
73:Case 73	15,171	20,577	9,429	14,292	14,820	16,300
74:Case 74	12,656	35,828	6,913	11,776	12,304	13,784
75:Case 75	6,002	26,174	6,833	2,122	16,182	10,512

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

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	12,118	20,505	30,900	17,971	11,493	3,235
2:Case 2	25,880	29,491	25,817	33,148	22,943	16,997
3:Case 3	38,060	40,343	13,023	36,037	28,240	29,177
4:Case 4	23,987	16,226	18,488	11,873	15,715	15,103
5:Case 5	18,913	20,684	19,755	23,350	13,145	10,029
6:Case 6	14,237	25,678	27,621	17,260	8,145	5,354
7:Case 7	5,475	26,276	42,080	21,823	17,525	9,917
8:Case 8	33,437	46,208	45,569	39,498	43,111	33,437
9:Case 9	19,802	17,329	43,272	16,375	22,854	15,360
10:Case 10	20,275	26,854	17,280	26,939	21,779	15,833
11:Case 11	39,157	43,614	21,169	38,153	39,585	43,599
12:Case 12	15,781	20,410	30,804	16,588	16,246	6,898
13:Case 13	21,184	22,025	28,386	9,070	6,547	12,301
14:Case 14	20,568	28,692	23,574	8,454	14,933	11,685
15:Case 15	15,510	31,111	23,477	13,487	10,507	6,626
16:Case 16	17,706	18,345	16,791	15,683	1,979	8,823
17:Case 17	22,902	38,733	26,303	20,879	6,718	14,019
18:Case 18	22,943	22,511	36,327	5,784	16,851	14,060
19:Case 19	11,719	24,202	27,447	9,696	8,264	2,835
20:Case 20	20,456	24,184	35,575	18,433	15,454	11,573
21:Case 21	12,873	26,345	25,633	10,850	9,418	3,990
22:Case 22	24,562	24,717	17,851	27,585	16,290	15,679
23:Case 23	20,009	17,448	42,418	20,617	33,231	28,892
24:Case 24	12,392	27,993	33,894	10,369	7,390	3,509
25:Case 25	24,325	25,390	18,219	13,626	10,013	15,441
26:Case 26	27,866	35,836	26,991	30,088	27,108	18,982
27:Case 27	10,589	6,586	38,169	26,334	18,994	19,473
28:Case 28	27,566	39,978	28,084	34,834	19,354	18,683
29:Case 29	15,666	20,262	18,501	32,014	13,264	20,108
30:Case 30	16,199	30,017	21,849	22,052	8,119	7,315
31:Case 31	17,399	25,523	25,576	10,331	11,764	8,516
32:Case 32	23,261	23,391	29,864	31,340	28,818	18,819
33:Case 33	18,200	20,991	36,109	16,177	15,835	9,317
34:Case 34	13,201	37,482	51,345	39,651	34,263	22,084
35:Case 35	34,268	36,061	25,238	40,121	27,736	25,384
36:Case 36	17,602	30,884	18,079	18,409	14,339	8,718
37:Case 37	23,960	25,196	43,506	8,216	23,010	15,076
38:Case 38	18,647	36,140	33,002	19,454	19,112	9,763
39:Case 39	15,528	18,968	40,469	16,335	14,903	6,644
40:Case 40	25,547	11,879	22,705	36,246	22,770	34,431
41:Case 41	25,923	29,730	14,644	28,946	11,286	17,040
42:Case 42	38,500	38,884	2,577	41,522	19,045	29,616
43:Case 43	16,446	16,065	24,518	13,819	17,432	12,004
44:Case 44	23,246	23,045	18,529	21,224	5,972	14,363
45:Case 45	15,878	29,614	32,858	16,685	17,433	6,994
46:Case 46	44,758	50,762	30,615	55,052	46,394	40,316
47:Case 47	47,266	55,122	40,571	51,704	39,951	38,383
48:Case 48	31,477	29,802	16,014	19,363	21,657	22,593
49:Case 49	19,901	29,310	24,334	17,878	11,171	11,017
50:Case 50	32,780	26,238	11,382	30,757	13,326	23,897
51:Case 51	15,243	24,453	20,243	13,221	5,424	6,360
52:Case 52	14,079	22,753	29,420	12,056	9,076	5,195
53:Case 53	24,349	28,307	30,941	22,326	8,164	15,465
54:Case 54	28,746	37,069	12,480	31,768	24,200	19,862
55:Case 55	13,052	15,975	25,834	11,029	3,689	4,168

Dies ist eine Unhnlichkeitsmatrix

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	12,258	17,361	27,220	5,189	3,985	3,374
57:Case 57	17,663	26,724	50,392	33,407	27,158	26,547
58:Case 58	15,000	26,241	22,567	12,977	7,817	6,116
59:Case 59	12,621	20,440	22,613	10,598	,621	3,737
60:Case 60	21,481	18,669	26,868	19,458	13,209	12,598
61:Case 61	16,499	26,162	25,680	14,476	11,497	7,616
62:Case 62	,000	13,899	41,294	17,159	15,727	8,884
63:Case 63	13,899	,000	35,541	29,643	22,303	22,782
64:Case 64	41,294	35,541	,000	39,271	20,749	32,410
65:Case 65	17,159	29,643	39,271	,000	13,704	8,276
66:Case 66	15,727	22,303	20,749	13,704	,000	6,844
67:Case 67	8,884	22,782	32,410	8,276	6,844	,000
68:Case 68	10,757	19,819	25,719	8,734	2,485	1,874
69:Case 69	19,576	30,113	25,673	21,798	16,639	10,692
70:Case 70	12,392	27,993	33,894	10,369	7,390	3,509
71:Case 71	12,392	27,993	33,894	10,369	7,390	3,509
72:Case 72	16,472	33,488	29,814	15,864	12,884	7,588
73:Case 73	6,661	15,722	29,815	22,405	16,156	15,545
74:Case 74	17,667	30,974	27,300	19,890	13,640	8,784
75:Case 75	12,258	25,277	27,220	15,280	3,985	3,374

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	6,524	7,319	8,159	8,159	7,632	17,003
2:Case 2	20,458	2,527	22,093	22,093	13,768	24,555
3:Case 3	28,240	27,085	26,606	26,606	19,334	29,145
4:Case 4	13,230	16,859	18,134	18,134	17,246	20,517
5:Case 5	10,660	12,765	12,295	12,295	6,800	14,757
6:Case 6	5,660	10,376	4,025	4,025	9,520	19,331
7:Case 7	12,555	19,992	7,651	7,651	9,954	9,709
8:Case 8	38,141	31,278	39,776	39,776	28,260	30,163
9:Case 9	17,884	21,381	26,059	26,059	27,308	27,113
10:Case 10	19,294	4,332	20,929	20,929	12,604	18,949
11:Case 11	42,070	31,124	46,975	46,975	40,065	32,841
12:Case 12	11,276	5,044	9,641	9,641	9,114	21,756
13:Case 13	9,032	24,734	10,667	10,667	16,162	22,703
14:Case 14	9,963	18,824	18,138	18,138	14,058	14,060
15:Case 15	8,022	16,778	3,118	3,118	5,421	18,502
16:Case 16	4,464	12,680	9,369	9,369	14,864	18,135
17:Case 17	11,687	19,124	6,783	6,783	9,086	22,167
18:Case 18	14,366	23,040	12,731	12,731	18,226	28,037
19:Case 19	3,294	12,102	4,929	4,929	4,041	10,582
20:Case 20	12,969	23,555	8,064	8,064	7,176	20,257
21:Case 21	4,448	8,968	6,083	6,083	5,195	11,736
22:Case 22	13,805	10,541	18,710	18,710	11,439	14,710
23:Case 23	28,261	30,572	33,166	33,166	32,278	17,782
24:Case 24	4,905	15,789	,000	,000	5,495	18,576
25:Case 25	12,498	14,373	17,403	17,403	11,908	16,594
26:Case 26	24,624	4,513	19,719	19,719	11,394	28,720
27:Case 27	16,509	31,422	24,684	24,684	30,179	12,413
28:Case 28	21,839	5,506	16,934	16,934	11,801	29,127
29:Case 29	15,749	16,262	20,654	20,654	16,574	6,520
30:Case 30	8,119	4,149	9,754	9,754	6,036	15,407
31:Case 31	6,794	15,655	14,969	14,969	10,889	10,891
32:Case 32	23,848	6,209	28,753	28,753	22,204	26,694
33:Case 33	10,865	22,541	9,230	9,230	8,342	18,153
34:Case 34	29,293	16,584	27,658	27,658	17,918	15,622
35:Case 35	25,251	10,298	33,426	33,426	23,324	26,156
36:Case 36	11,854	10,241	10,220	10,220	9,693	22,334
37:Case 37	18,040	24,630	16,405	16,405	17,293	28,519
38:Case 38	14,142	9,114	12,507	12,507	2,406	15,047
39:Case 39	9,933	18,464	11,568	11,568	14,232	23,604
40:Case 40	27,740	30,332	35,914	35,914	31,834	14,069
41:Case 41	13,771	10,226	15,406	15,406	11,326	17,867
42:Case 42	24,015	23,687	28,920	28,920	28,032	31,303
43:Case 43	12,463	11,556	14,098	14,098	10,018	12,117
44:Case 44	10,942	16,169	9,307	9,307	11,610	21,421
45:Case 45	12,463	4,663	7,558	7,558	3,840	19,751
46:Case 46	41,425	31,569	49,599	49,599	42,689	41,079
47:Case 47	39,951	24,884	35,047	35,047	26,360	40,856
48:Case 48	21,657	28,203	20,022	20,022	22,325	32,136
49:Case 49	11,171	9,701	6,266	6,266	8,570	21,650
50:Case 50	18,295	14,190	23,200	23,200	19,121	22,392
51:Case 51	5,424	10,173	3,789	3,789	2,900	12,711
52:Case 52	6,591	13,698	1,686	1,686	3,990	17,070
53:Case 53	13,134	26,656	8,229	8,229	13,724	26,805
54:Case 54	19,231	19,744	24,135	24,135	20,056	23,327
55:Case 55	1,205	17,767	9,379	9,379	14,874	14,875

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	1,501	16,973	6,405	6,405	11,900	15,171
57:Case 57	24,673	38,827	29,578	29,578	35,073	20,577
58:Case 58	5,332	12,013	6,967	6,967	2,887	9,429
59:Case 59	,621	14,775	5,526	5,526	11,021	14,292
60:Case 60	10,724	22,452	15,629	15,629	11,549	14,820
61:Case 61	9,012	9,702	4,107	4,107	3,219	16,300
62:Case 62	10,757	19,576	12,392	12,392	16,472	6,661
63:Case 63	19,819	30,113	27,993	27,993	33,488	15,722
64:Case 64	25,719	25,673	33,894	33,894	29,814	29,815
65:Case 65	8,734	21,798	10,369	10,369	15,864	22,405
66:Case 66	2,485	16,639	7,390	7,390	12,884	16,156
67:Case 67	1,874	10,692	3,509	3,509	7,588	15,545
68:Case 68	,000	14,154	4,905	4,905	10,400	13,671
69:Case 69	14,154	,000	15,789	15,789	10,655	21,441
70:Case 70	4,905	15,789	,000	,000	5,495	18,576
71:Case 71	4,905	15,789	,000	,000	5,495	18,576
72:Case 72	10,400	10,655	5,495	5,495	,000	14,496
73:Case 73	13,671	21,441	18,576	18,576	14,496	,000
74:Case 74	11,155	6,190	16,060	16,060	7,735	15,251
75:Case 75	1,501	14,335	6,405	6,405	11,900	15,171

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches	
	74:Case 74	75:Case 75
1:Case 1	5,997	7,662
2:Case 2	9,303	20,277
3:Case 3	26,630	31,060
4:Case 4	18,002	20,732
5:Case 5	7,996	13,118
6:Case 6	16,815	4,159
7:Case 7	20,519	11,055
8:Case 8	23,795	42,643
9:Case 9	16,304	26,706
10:Case 10	8,139	20,795
11:Case 11	35,160	47,297
12:Case 12	10,749	14,096
13:Case 13	20,187	16,535
14:Case 14	11,544	14,828
15:Case 15	15,986	9,523
16:Case 16	15,619	5,965
17:Case 17	19,651	11,869
18:Case 18	25,521	23,550
19:Case 19	8,066	4,794
20:Case 20	17,741	18,427
21:Case 21	9,220	4,630
22:Case 22	12,194	13,624
23:Case 23	33,033	36,126
24:Case 24	16,060	6,405
25:Case 25	9,833	18,681
26:Case 26	13,468	26,124
27:Case 27	27,664	20,648
28:Case 28	13,876	20,339
29:Case 29	17,330	14,248
30:Case 30	4,401	6,619
31:Case 31	8,375	9,977
32:Case 32	11,639	26,668
33:Case 33	15,637	16,324
34:Case 34	13,893	27,793
35:Case 35	15,150	23,750
36:Case 36	11,328	13,355
37:Case 37	21,759	28,544
38:Case 38	4,041	15,642
39:Case 39	12,598	15,391
40:Case 40	29,320	33,560
41:Case 41	15,352	12,271
42:Case 42	28,787	22,515
43:Case 43	14,043	16,964
44:Case 44	18,905	13,761
45:Case 45	8,745	13,964
46:Case 46	34,515	39,924
47:Case 47	34,095	38,451
48:Case 48	29,621	29,159
49:Case 49	19,135	11,352
50:Case 50	19,876	19,796
51:Case 51	10,196	6,924
52:Case 52	14,555	9,411
53:Case 53	24,289	17,273
54:Case 54	20,811	17,730
55:Case 55	12,360	4,024

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches	
	74:Case 74	75:Case 75
56:Case 56	12,656	6,002
57:Case 57	35,828	26,174
58:Case 58	6,913	6,833
59:Case 59	11,776	2,122
60:Case 60	12,304	16,182
61:Case 61	13,784	10,512
62:Case 62	17,667	12,258
63:Case 63	30,974	25,277
64:Case 64	27,300	27,220
65:Case 65	19,890	15,280
66:Case 66	13,640	3,985
67:Case 67	8,784	3,374
68:Case 68	11,155	1,501
69:Case 69	6,190	14,335
70:Case 70	16,060	6,405
71:Case 71	16,060	6,405
72:Case 72	7,735	11,900
73:Case 73	15,251	15,171
74:Case 74	,000	12,656
75:Case 75	12,656	,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	70	71	,000	0	0	2
2	24	70	,000	0	1	13
3	59	68	,621	0	0	4
4	59	66	,621	3	0	8
5	19	58	1,153	0	0	6
6	19	21	1,154	5	0	17
7	20	33	1,166	0	0	30
8	55	59	1,205	0	4	9
9	55	56	1,386	8	0	11
10	14	31	1,487	0	0	32
11	55	75	1,501	9	0	15
12	51	61	1,661	0	0	14
13	24	52	1,686	2	0	14
14	24	51	1,686	13	12	17
15	55	67	1,874	11	0	16
16	16	55	1,979	0	15	23
17	19	24	2,193	6	14	19
18	12	45	2,231	0	0	31
19	19	49	2,308	17	0	23
20	38	72	2,406	0	0	24
21	2	69	2,527	0	0	34
22	42	64	2,577	0	0	66
23	16	19	2,835	16	19	24
24	16	38	2,887	23	20	26
25	18	37	3,015	0	0	53

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
26	6	16	3,034	0	24	27
27	6	15	3,118	26	0	29
28	41	50	3,162	0	0	42
29	1	6	3,235	0	27	31
30	20	60	3,333	7	0	33
31	1	12	3,365	29	18	32
32	1	14	3,553	31	10	33
33	1	20	3,665	32	30	37
34	2	26	3,667	21	0	36
35	44	53	3,716	0	0	38
36	2	10	3,876	34	0	40
37	1	5	3,894	33	0	38
38	1	44	3,993	37	35	39
39	1	74	4,041	38	0	44
40	2	30	4,149	36	0	41
41	2	32	4,207	40	0	44
42	22	41	4,221	0	28	49
43	4	43	4,400	0	0	54
44	1	2	4,401	39	41	45
45	1	39	4,506	44	0	46
46	1	36	4,516	45	0	47
47	1	13	4,530	46	0	48
48	1	17	4,716	47	0	49
49	1	22	5,178	48	42	50
50	1	65	5,189	49	0	52
51	7	62	5,475	0	0	58
52	1	28	5,488	50	0	53
53	1	18	5,784	52	25	54
54	1	4	5,884	53	43	55
55	1	29	6,037	54	0	56
56	1	73	6,520	55	0	58
57	27	63	6,586	0	0	61
58	1	7	6,661	56	51	59
59	1	25	7,010	58	0	60
60	1	9	7,301	59	0	62
61	27	57	7,626	57	0	65
62	1	35	8,026	60	0	63
63	1	48	9,645	62	0	64
64	1	54	10,401	63	0	65
65	1	27	10,589	64	61	66
66	1	42	10,966	65	22	67
67	1	40	11,516	66	0	68
68	1	3	12,623	67	0	69
69	1	34	13,201	68	0	70
70	1	23	13,385	69	0	71
71	1	47	13,996	70	0	72
72	1	46	16,493	71	0	73
73	1	8	17,016	72	0	74
74	1	11	20,719	73	0	0

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	11:Case 11		8:Case 8		46:Case 46		47:Case 47		23:Case 23		34:Case 34		3:Case 3		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
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															
	11:Case 11		8:Case 8		46:Case 46		47:Case 47		23:Case 23		34:Case 34		3:Case 3		40:Case 40	
53	X		X		X		X		X		X		X		X	
54	X		X		X		X		X		X		X		X	
55	X		X		X		X		X		X		X		X	
56	X		X		X		X		X		X		X		X	
57	X		X		X		X		X		X		X		X	
58	X		X		X		X		X		X		X		X	
59	X		X		X		X		X		X		X		X	
60	X		X		X		X		X		X		X		X	
61	X		X		X		X		X		X		X		X	
62	X		X		X		X		X		X		X		X	
63	X		X		X		X		X		X		X		X	
64	X		X		X		X		X		X		X		X	
65	X		X		X		X		X		X		X		X	
66	X		X		X		X		X		X		X		X	
67	X		X		X		X		X		X		X		X	
68	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	
72	X		X		X		X		X		X		X		X	
73	X		X		X		X		X		X		X		X	
74	X		X		X		X		X		X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	64:Case 64		42:Case 42		57:Case 57		63:Case 63		27:Case 27		54:Case 54		48:Case 48		35:Case 35
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														
	64:Case 64		42:Case 42		57:Case 57		63:Case 63		27:Case 27		54:Case 54		48:Case 48		35:Case 35
53	X	X	X		X		X		X		X		X		X
54	X		X		X		X		X		X		X		X
55	X		X		X		X		X		X		X		X
56	X		X		X		X		X		X		X		X
57	X		X		X		X		X		X		X		X
58	X		X		X		X		X		X		X		X
59	X		X		X		X		X		X		X		X
60	X		X		X		X		X		X		X		X
61	X		X		X		X		X		X		X		X
62	X		X		X		X		X		X		X		X
63	X		X		X		X		X		X		X		X
64	X		X		X		X		X		X		X		X
65	X		X		X		X		X		X		X		X
66	X		X		X		X		X		X		X		X
67	X		X		X		X		X		X		X		X
68	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
72	X		X		X		X		X		X		X		X
73	X		X		X		X		X		X		X		X
74	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	9:Case 9		25:Case 25		62:Case 62		7:Case 7		73:Case 73		29:Case 29		43:Case 43		4:Case 4	
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														
	9:Case 9		25:Case 25		62:Case 62		7:Case 7		73:Case 73		29:Case 29		43:Case 43		4:Case 4
53	X		X		X		X		X		X		X		X
54	X		X		X		X		X		X		X		X
55	X		X		X		X		X		X		X		X
56	X		X		X		X		X		X		X		X
57	X		X		X		X		X		X		X		X
58	X		X		X		X		X		X		X		X
59	X		X		X		X		X		X		X		X
60	X		X		X		X		X		X		X		X
61	X		X		X		X		X		X		X		X
62	X		X		X		X		X		X		X		X
63	X		X		X		X		X		X		X		X
64	X		X		X		X		X		X		X		X
65	X		X		X		X		X		X		X		X
66	X		X		X		X		X		X		X		X
67	X		X		X		X		X		X		X		X
68	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
72	X		X		X		X		X		X		X		X
73	X		X		X		X		X		X		X		X
74	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	37:Case 37		18:Case 18		28:Case 28		65:Case 65		50:Case 50		41:Case 41		22:Case 22		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														
	37:Case 37		18:Case 18		28:Case 28		65:Case 65		50:Case 50		41:Case 41		22:Case 22		17:Case 17
53	X		X		X		X		X		X		X		X
54	X		X		X		X		X		X		X		X
55	X		X		X		X		X		X		X		X
56	X		X		X		X		X		X		X		X
57	X		X		X		X		X		X		X		X
58	X		X		X		X		X		X		X		X
59	X		X		X		X		X		X		X		X
60	X		X		X		X		X		X		X		X
61	X		X		X		X		X		X		X		X
62	X		X		X		X		X		X		X		X
63	X		X		X		X		X		X		X		X
64	X		X		X		X		X		X		X		X
65	X		X		X		X		X		X		X		X
66	X		X		X		X		X		X		X		X
67	X		X		X		X		X		X		X		X
68	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
72	X		X		X		X		X		X		X		X
73	X		X		X		X		X		X		X		X
74	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	13:Case 13		36:Case 36		39:Case 39		32:Case 32		30:Case 30		10:Case 10		26:Case 26		69:Case 69	
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																
	13:Case 13		36:Case 36		39:Case 39		32:Case 32		30:Case 30		10:Case 10		26:Case 26		69:Case 69		
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

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	2:Case 2		74:Case 74		53:Case 53		44:Case 44		5:Case 5		60:Case 60		33:Case 33		20:Case 20	
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															
	2:Case 2		74:Case 74		53:Case 53		44:Case 44		5:Case 5		60:Case 60		33:Case 33		20:Case 20	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	31:Case 31		14:Case 14		45:Case 45		12:Case 12		15:Case 15		72:Case 72		38:Case 38		49:Case 49	
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															
	31:Case 31		14:Case 14		45:Case 45		12:Case 12		15:Case 15		72:Case 72		38:Case 38		49:Case 49	
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

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	61:Case 61		51:Case 51		52:Case 52		71:Case 71		70:Case 70		24:Case 24		21:Case 21		58:Case 58	
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		52:Case 52		71:Case 71		70:Case 70		24:Case 24		21:Case 21		58:Case 58	
53	X	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	X
55	X	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	X
57	X	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	X
59	X	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	X
61	X	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	X
63	X	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	X
65	X	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	X
67	X	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	X
69	X	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	X
71	X	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	X
73	X	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	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	19:Case 19		67:Case 67		75:Case 75		56:Case 56		66:Case 66		68:Case 68		59:Case 59		55:Case 55	
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															
	19:Case 19		67:Case 67		75:Case 75		56:Case 56		66:Case 66		68:Case 68		59:Case 59		55:Case 55	
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

Vertikales Eiszapfendiagramm

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

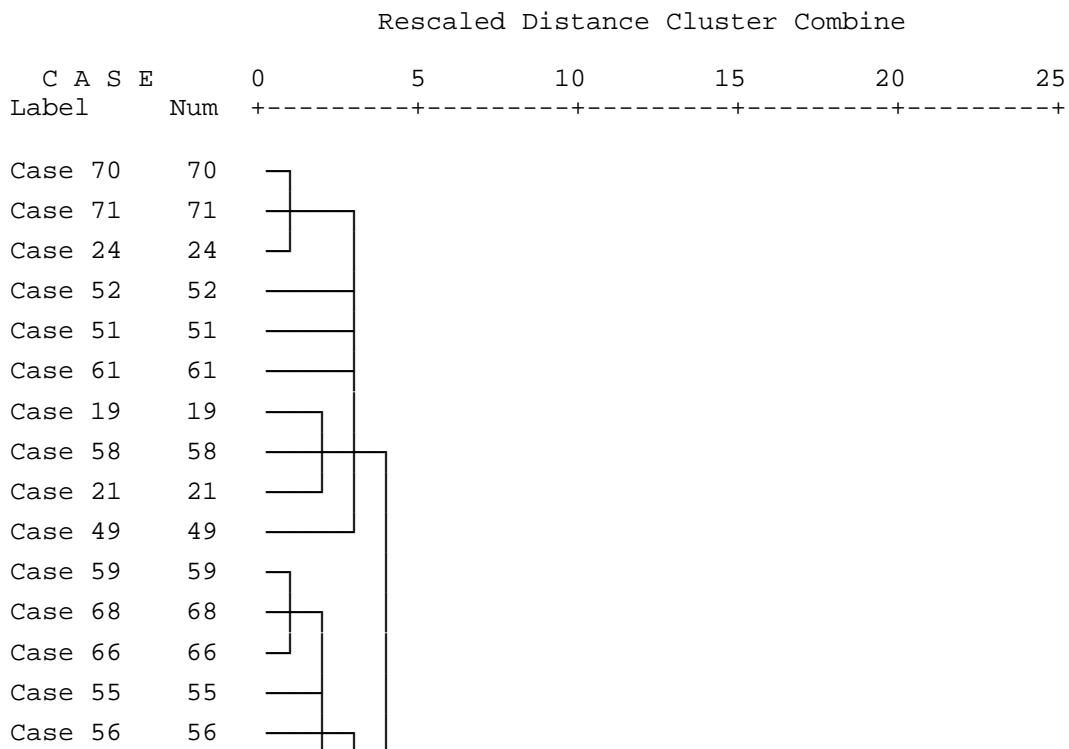
Vertikales Eiszapfendiagramm

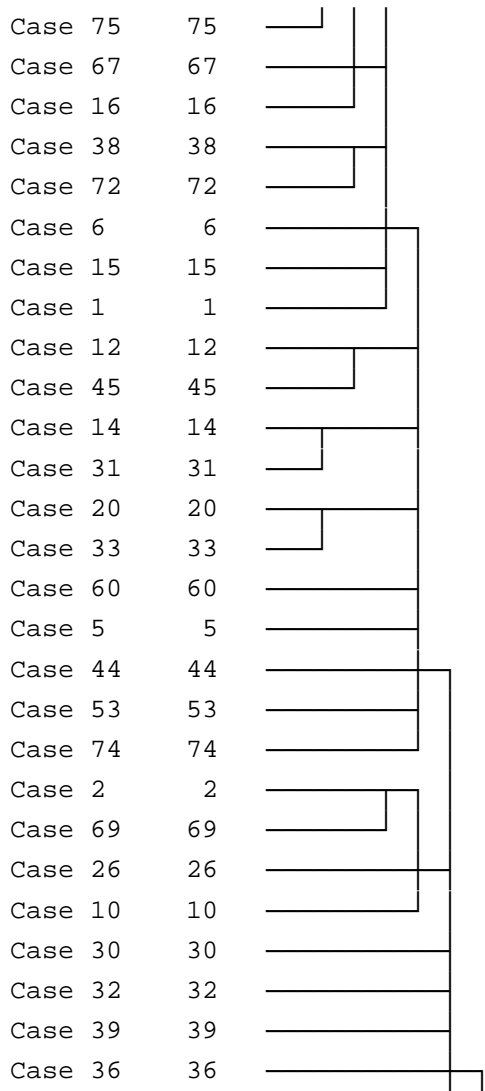
Anzahl der Cluster	Fall				
	16:Case 16		6:Case 6		1:Case 1
53	X		X		X
54	X		X		X
55	X		X		X
56	X		X		X
57	X		X		X
58	X		X		X
59	X		X		X
60	X		X		X
61	X		X		X
62	X		X		X
63	X		X		X
64	X		X		X
65	X		X		X
66	X		X		X
67	X		X		X
68	X		X		X
69	X		X		X
70	X		X		X
71	X		X		X
72	X		X		X
73	X		X		X
74	X		X		X

Dendrogramm

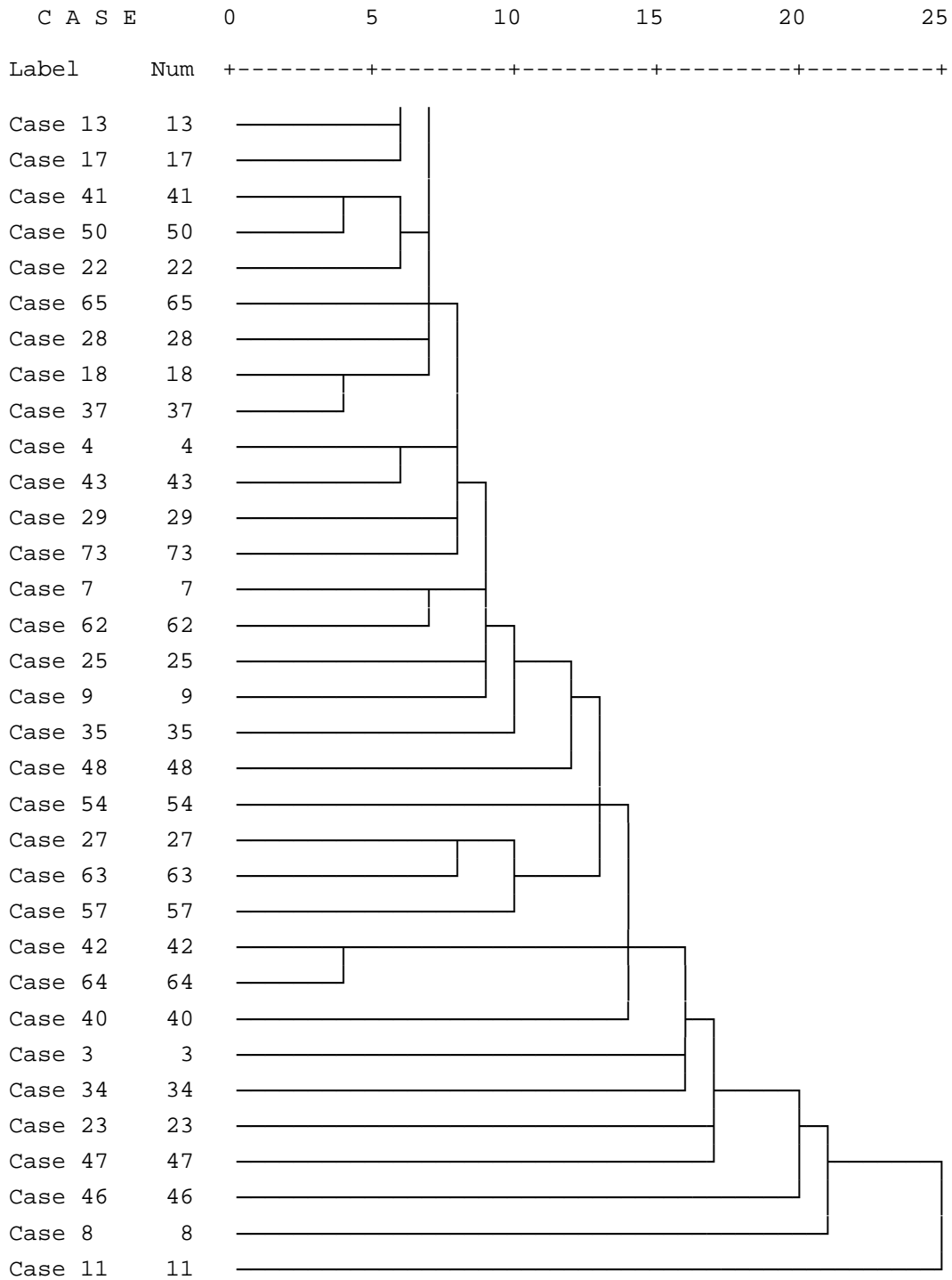
* * * * * H I E R A R C H I C A L C L U S T E R A N A L Y S I S * * * * *

Dendrogram using Single Linkage





***** 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\A&O_InformationManagement.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	8,991	17,484	5,256	8,022	14,425	15,769
2:Case 2	8,991	,000	21,239	11,308	15,551	27,073	28,073
3:Case 3	17,484	21,239	,000	12,938	20,703	32,396	14,862
4:Case 4	5,256	11,308	12,938	,000	13,771	19,113	22,302
5:Case 5	8,022	15,551	20,703	13,771	,000	9,763	33,187
6:Case 6	14,425	27,073	32,396	19,113	9,763	,000	38,923
7:Case 7	15,769	28,073	14,862	22,302	33,187	38,923	,000
8:Case 8	11,675	5,774	16,403	10,394	19,265	24,747	23,450
9:Case 9	3,598	6,409	12,065	8,854	8,477	17,917	15,552
10:Case 10	19,438	34,581	10,840	18,812	19,899	29,095	16,686
11:Case 11	18,668	28,027	8,970	15,664	23,234	27,448	20,235
12:Case 12	11,715	24,430	17,570	10,268	8,421	11,834	31,609
13:Case 13	12,006	18,367	12,770	13,983	6,283	20,680	24,256
14:Case 14	19,330	27,039	26,381	19,079	9,728	16,846	41,828
15:Case 15	22,017	33,451	6,872	23,860	21,805	31,568	15,450
16:Case 16	5,907	17,562	13,283	6,999	7,161	10,357	22,618
17:Case 17	10,643	24,967	15,044	6,594	16,307	18,572	23,874
18:Case 18	7,345	14,608	13,963	9,738	4,966	10,221	26,659
19:Case 19	12,205	8,765	14,769	7,471	12,512	21,909	35,026
20:Case 20	8,690	23,700	19,292	13,137	4,249	8,809	27,437
21:Case 21	18,157	20,438	7,446	13,532	22,681	31,576	17,700
22:Case 22	13,052	4,062	19,686	13,571	17,447	26,804	30,485
23:Case 23	30,412	44,935	32,019	32,255	34,478	29,508	29,983
24:Case 24	13,752	6,375	30,205	17,197	12,956	23,870	38,621
25:Case 25	20,653	18,827	25,257	17,046	15,770	14,784	40,950
26:Case 26	5,647	7,269	22,117	8,741	7,140	14,865	27,771
27:Case 27	12,784	22,143	10,867	11,580	17,351	21,565	20,332
28:Case 28	11,480	5,736	19,118	15,813	24,985	33,522	15,754
29:Case 29	8,401	23,961	12,955	5,588	16,383	18,496	19,467
30:Case 30	26,807	15,805	33,873	26,546	30,906	43,446	46,895
31:Case 31	10,904	17,357	18,159	10,828	14,004	20,560	25,461
32:Case 32	19,885	33,065	8,756	20,952	28,860	34,181	10,277
33:Case 33	7,868	11,761	20,373	7,540	16,677	16,494	25,869
34:Case 34	4,689	21,668	16,797	9,637	17,800	23,291	8,123
35:Case 35	34,822	32,576	19,182	26,075	36,567	35,978	31,855
36:Case 36	15,686	10,770	19,313	12,080	8,690	20,622	42,129
37:Case 37	33,223	29,368	28,482	23,479	24,927	40,324	56,352
38:Case 38	12,176	13,568	4,943	9,671	14,092	18,339	20,124
39:Case 39	15,103	19,236	14,348	12,248	9,731	22,050	30,228
40:Case 40	4,902	7,206	16,666	9,164	8,273	13,422	22,772
41:Case 41	30,713	38,617	11,969	21,829	30,414	40,264	31,275
42:Case 42	13,466	14,375	16,808	15,685	3,244	14,071	35,964
43:Case 43	22,168	14,230	14,136	16,025	16,594	32,903	37,862
44:Case 44	8,403	14,498	12,332	7,025	5,075	11,718	27,280
45:Case 45	6,951	17,877	13,043	7,801	5,230	10,703	24,241
46:Case 46	17,952	31,860	22,245	16,091	15,012	23,277	31,491
47:Case 47	23,521	25,399	24,631	16,421	22,342	29,592	47,798
48:Case 48	8,039	24,351	13,008	11,185	10,532	19,423	15,521
49:Case 49	9,405	25,717	9,477	12,551	10,815	18,624	13,072
50:Case 50	64,170	79,180	71,523	68,617	62,976	54,864	71,113
51:Case 51	8,246	16,370	13,239	5,808	9,413	12,696	26,105
52:Case 52	8,918	22,693	15,037	12,131	6,490	15,534	21,169
53:Case 53	10,740	22,769	10,745	4,396	20,800	25,166	18,623
54:Case 54	8,690	12,930	12,877	8,547	4,484	10,869	29,732
55:Case 55	14,143	28,802	26,985	21,410	16,273	5,843	21,666

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	22,801	32,448	18,988	23,343	27,411	26,561	19,769
57:Case 57	35,613	30,764	21,359	22,272	32,151	47,483	49,141
58:Case 58	20,858	37,103	12,588	26,540	19,817	25,308	17,333
59:Case 59	12,006	24,546	16,889	13,983	8,342	18,621	24,256
60:Case 60	3,529	18,188	16,371	10,796	5,659	11,150	16,359
61:Case 61	7,066	22,076	14,419	11,513	5,873	13,681	19,317
62:Case 62	7,644	2,736	18,420	13,559	11,483	22,093	22,202
63:Case 63	8,690	23,700	19,292	13,137	4,249	8,809	27,437
64:Case 64	8,690	23,700	19,292	13,137	4,249	8,809	27,437
65:Case 65	8,033	14,572	18,363	7,180	10,206	11,323	28,637
66:Case 66	19,401	27,525	23,312	16,963	21,651	10,096	29,788
67:Case 67	6,409	9,777	19,833	8,727	18,172	22,538	17,346
68:Case 68	8,022	21,730	22,657	13,771	4,225	12,034	28,856

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadrirtes euklidisches Distanzmaß					
	8:Case 8	9:Case 9	10:Case 10	11:Case 11	12:Case 12	13:Case 13
1:Case 1	11,675	3,598	19,438	18,668	11,715	12,006
2:Case 2	5,774	6,409	34,581	28,027	24,430	18,367
3:Case 3	16,403	12,065	10,840	8,970	17,570	12,770
4:Case 4	10,394	8,854	18,812	15,664	10,268	13,983
5:Case 5	19,265	8,477	19,899	23,234	8,421	6,283
6:Case 6	24,747	17,917	29,095	27,448	11,834	20,680
7:Case 7	23,450	15,552	16,686	20,235	31,609	24,256
8:Case 8	,000	9,160	30,255	20,102	16,893	20,087
9:Case 9	9,160	,000	19,115	20,510	13,214	12,633
10:Case 10	30,255	19,115	,000	16,390	15,398	9,191
11:Case 11	20,102	20,510	16,390	,000	16,461	18,209
12:Case 12	16,893	13,214	15,398	16,461	,000	13,574
13:Case 13	20,087	12,633	9,191	18,209	13,574	,000
14:Case 14	26,700	20,829	13,201	26,373	9,806	8,774
15:Case 15	29,191	14,499	6,067	17,213	18,347	16,209
16:Case 16	17,222	9,571	14,442	7,626	6,955	10,453
17:Case 17	24,628	12,141	11,568	20,597	10,030	17,554
18:Case 18	15,299	8,949	18,212	8,792	8,121	9,559
19:Case 19	13,509	12,766	28,400	16,237	19,266	13,162
20:Case 20	23,361	10,189	11,225	19,330	4,173	9,402
21:Case 21	17,142	16,857	7,664	8,956	19,181	11,110
22:Case 22	4,243	6,312	32,663	28,639	18,568	22,600
23:Case 23	40,319	34,181	31,373	36,023	38,189	28,366
24:Case 24	11,119	11,065	31,058	37,082	20,059	16,465
25:Case 25	18,561	23,274	28,564	24,649	22,913	12,782
26:Case 26	9,953	9,245	21,427	19,416	12,289	8,788
27:Case 27	19,811	16,620	16,487	1,896	16,170	14,319
28:Case 28	4,591	7,988	35,517	27,339	29,200	24,810
29:Case 29	23,622	10,983	13,031	16,190	11,189	17,935
30:Case 30	21,579	26,391	51,676	34,744	42,104	30,693
31:Case 31	7,252	11,425	21,958	19,056	5,127	16,992
32:Case 32	27,775	14,426	9,627	16,229	20,893	24,432
33:Case 33	11,422	10,449	25,040	13,504	13,093	22,134
34:Case 34	21,329	8,353	13,366	21,245	15,984	17,187
35:Case 35	28,026	32,479	24,192	29,627	38,961	21,052
36:Case 36	15,514	15,165	24,627	22,878	16,811	7,868
37:Case 37	19,717	33,784	37,311	33,347	20,883	19,470
38:Case 38	12,999	7,668	17,666	10,010	15,622	14,088
39:Case 39	20,956	13,565	8,430	24,643	12,407	4,007
40:Case 40	8,926	2,281	21,838	19,353	10,021	15,895
41:Case 41	21,956	25,188	18,187	22,397	13,407	24,342
42:Case 42	17,126	8,786	17,835	23,598	9,501	7,229
43:Case 43	18,010	18,676	21,152	23,545	24,562	7,841
44:Case 44	15,189	8,925	10,559	13,317	5,846	5,593
45:Case 45	18,568	6,389	10,362	17,627	4,765	9,081
46:Case 46	31,521	19,450	6,770	31,195	12,333	10,153
47:Case 47	14,718	26,142	42,545	20,320	15,091	26,764
48:Case 48	24,012	13,869	9,273	11,319	13,485	5,722
49:Case 49	23,384	12,159	4,659	8,870	10,692	6,177
50:Case 50	73,534	68,916	66,705	68,313	66,148	61,633
51:Case 51	16,031	11,910	14,224	7,669	8,059	10,235
52:Case 52	22,354	13,665	7,749	13,062	9,662	2,677
53:Case 53	22,430	15,487	12,813	11,903	16,624	15,551
54:Case 54	14,651	6,069	15,580	16,799	6,232	9,637
55:Case 55	23,156	17,807	23,554	23,623	18,362	19,564

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	29,891	22,452	24,521	31,774	33,940	19,998
57:Case 57	19,119	35,263	33,567	26,597	24,747	21,233
58:Case 58	30,783	18,542	9,157	9,226	15,926	17,128
59:Case 59	24,207	16,752	7,132	16,149	11,514	2,060
60:Case 60	17,849	7,193	12,940	13,009	7,748	8,951
61:Case 61	21,737	11,813	9,601	11,210	9,045	4,529
62:Case 62	5,487	5,129	26,379	20,663	18,758	13,607
63:Case 63	23,361	10,189	11,225	19,330	4,173	9,402
64:Case 64	23,361	10,189	11,225	19,330	4,173	9,402
65:Case 65	14,233	9,532	17,182	14,958	6,687	15,359
66:Case 66	21,880	24,148	25,379	16,659	21,380	20,307
67:Case 67	9,438	11,156	21,900	13,180	17,901	16,828
68:Case 68	23,384	14,762	17,839	16,844	10,692	6,177

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	19,330	22,017	5,907	10,643	7,345	12,205
2:Case 2	27,039	33,451	17,562	24,967	14,608	8,765
3:Case 3	26,381	6,872	13,283	15,044	13,963	14,769
4:Case 4	19,079	23,860	6,999	6,594	9,738	7,471
5:Case 5	9,728	21,805	7,161	16,307	4,966	12,512
6:Case 6	16,846	31,568	10,357	18,572	10,221	21,909
7:Case 7	41,828	15,450	22,618	23,874	26,659	35,026
8:Case 8	26,700	29,191	17,222	24,628	15,299	13,509
9:Case 9	20,829	14,499	9,571	12,141	8,949	12,766
10:Case 10	13,201	6,067	14,442	11,568	18,212	28,400
11:Case 11	26,373	17,213	7,626	20,597	8,792	16,237
12:Case 12	9,806	18,347	6,955	10,030	8,121	19,266
13:Case 13	8,774	16,209	10,453	17,554	9,559	13,162
14:Case 14	,000	23,560	13,269	16,544	13,133	21,875
15:Case 15	23,560	,000	17,088	14,518	18,797	30,412
16:Case 16	13,269	17,088	,000	8,641	1,166	9,085
17:Case 17	16,544	14,518	8,641	,000	13,711	18,656
18:Case 18	13,133	18,797	1,166	13,711	,000	7,161
19:Case 19	21,875	30,412	9,085	18,656	7,161	,000
20:Case 20	6,782	14,175	5,078	8,153	6,244	19,684
21:Case 21	15,683	12,755	12,617	15,814	14,055	15,517
22:Case 22	24,776	27,374	19,630	22,705	16,676	14,992
23:Case 23	43,401	36,594	30,433	34,359	33,172	37,618
24:Case 24	13,957	34,761	21,139	25,649	17,913	17,423
25:Case 25	16,811	37,575	16,350	27,356	14,154	10,180
26:Case 26	9,892	28,945	7,803	17,879	6,637	9,336
27:Case 27	22,483	19,304	3,736	16,707	4,902	10,354
28:Case 28	40,414	31,006	23,678	30,579	22,026	19,322
29:Case 29	21,408	14,594	6,399	1,159	11,470	16,567
30:Case 30	43,412	52,711	29,758	45,399	25,503	16,501
31:Case 31	18,532	23,931	13,516	18,756	13,652	21,654
32:Case 32	31,112	3,150	17,251	12,011	21,292	32,605
33:Case 33	19,406	26,603	6,008	12,483	7,173	11,585
34:Case 34	26,203	16,011	11,324	8,249	16,395	24,999
35:Case 35	33,059	30,709	31,466	31,688	32,146	23,876
36:Case 36	10,709	30,495	12,412	21,254	9,187	4,236
37:Case 37	25,472	46,733	31,097	40,869	27,872	22,898
38:Case 38	23,237	12,139	7,519	12,254	6,897	7,034
39:Case 39	5,204	15,752	13,705	11,335	14,112	15,049
40:Case 40	16,334	18,199	7,396	11,706	6,502	12,467
41:Case 41	29,310	16,583	26,630	22,825	28,339	34,431
42:Case 42	7,104	17,076	10,494	16,239	7,269	12,301
43:Case 43	16,057	26,520	19,233	25,099	16,279	7,642
44:Case 44	4,751	15,001	3,526	7,531	3,662	8,134
45:Case 45	8,675	11,251	4,522	3,692	5,960	13,744
46:Case 46	6,432	17,128	16,943	8,503	20,712	27,844
47:Case 47	34,498	44,147	19,217	33,928	17,022	16,752
48:Case 48	17,396	16,553	5,729	13,560	8,196	16,004
49:Case 49	14,603	8,863	5,102	10,768	7,569	18,453
50:Case 50	68,757	72,903	60,558	70,129	61,723	71,915
51:Case 51	10,668	19,339	1,191	8,597	2,357	6,746
52:Case 52	8,567	16,416	5,306	13,643	6,472	15,429
53:Case 53	23,138	19,011	7,590	5,446	12,661	12,063
54:Case 54	8,841	14,410	4,843	7,917	3,949	8,679
55:Case 55	24,676	26,199	13,702	22,342	14,868	27,377

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	40,454	25,622	26,184	26,205	28,165	27,191
57:Case 57	30,637	42,077	31,647	39,679	29,724	22,064
58:Case 58	22,239	5,822	11,266	19,906	12,431	30,921
59:Case 59	6,714	18,269	8,393	15,495	9,559	17,282
60:Case 60	14,062	15,585	3,088	11,729	4,254	16,763
61:Case 61	11,654	15,799	3,454	13,025	4,620	14,812
62:Case 62	20,065	25,315	13,037	24,348	9,812	11,619
63:Case 63	6,782	14,175	5,078	8,153	6,244	19,684
64:Case 64	6,782	14,175	5,078	8,153	6,244	19,684
65:Case 65	9,296	20,132	4,149	7,224	5,315	11,870
66:Case 66	23,989	31,577	12,346	21,918	13,512	16,819
67:Case 67	20,510	28,098	8,867	18,439	10,033	13,340
68:Case 68	12,000	26,030	5,102	18,578	4,966	14,466

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

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	8,690	18,157	13,052	30,412	13,752	20,653
2:Case 2	23,700	20,438	4,062	44,935	6,375	18,827
3:Case 3	19,292	7,446	19,686	32,019	30,205	25,257
4:Case 4	13,137	13,532	13,571	32,255	17,197	17,046
5:Case 5	4,249	22,681	17,447	34,478	12,956	15,770
6:Case 6	8,809	31,576	26,804	29,508	23,870	14,784
7:Case 7	27,437	17,700	30,485	29,983	38,621	40,950
8:Case 8	23,361	17,142	4,243	40,319	11,119	18,561
9:Case 9	10,189	16,857	6,312	34,181	11,065	23,274
10:Case 10	11,225	7,664	32,663	31,373	31,058	28,564
11:Case 11	19,330	8,956	28,639	36,023	37,082	24,649
12:Case 12	4,173	19,181	18,568	38,189	20,059	22,913
13:Case 13	9,402	11,110	22,600	28,366	16,465	12,782
14:Case 14	6,782	15,683	24,776	43,401	13,957	16,811
15:Case 15	14,175	12,755	27,374	36,594	34,761	37,575
16:Case 16	5,078	12,617	19,630	30,433	21,139	16,350
17:Case 17	8,153	15,814	22,705	34,359	25,649	27,356
18:Case 18	6,244	14,055	16,676	33,172	17,913	14,154
19:Case 19	19,684	15,517	14,992	37,618	17,423	10,180
20:Case 20	,000	18,452	21,437	34,016	18,182	22,184
21:Case 21	18,452	,000	20,685	35,842	22,251	18,852
22:Case 22	21,437	20,685	,000	51,334	6,106	25,054
23:Case 23	34,016	35,842	51,334	,000	51,712	27,830
24:Case 24	18,182	22,251	6,106	51,712	,000	19,066
25:Case 25	22,184	18,852	25,054	27,830	19,066	,000
26:Case 26	10,412	14,099	11,331	37,340	5,635	11,389
27:Case 27	15,440	9,053	26,549	32,133	31,199	18,766
28:Case 28	30,922	23,450	8,170	39,916	16,900	28,028
29:Case 29	9,312	16,194	23,864	31,187	29,278	27,736
30:Case 30	42,522	32,208	24,198	34,454	26,357	26,408
31:Case 31	12,898	20,458	11,862	41,554	16,182	26,331
32:Case 32	17,868	13,618	26,987	38,714	38,264	43,657
33:Case 33	13,511	14,241	11,664	43,196	15,468	21,145
34:Case 34	11,812	19,160	23,736	29,356	26,855	33,874
35:Case 35	38,231	16,273	36,982	25,400	37,446	12,182
36:Case 36	16,081	14,968	14,832	40,950	9,874	7,027
37:Case 37	33,401	30,013	28,397	53,939	27,019	22,071
38:Case 38	14,892	10,611	13,643	29,247	22,685	15,857
39:Case 39	9,383	10,373	19,138	34,405	12,982	14,648
40:Case 40	8,143	16,948	4,943	40,100	8,512	21,792
41:Case 41	24,778	21,432	27,336	47,196	38,605	40,271
42:Case 42	6,476	17,228	12,113	40,007	9,323	15,267
43:Case 43	23,832	10,682	18,464	40,736	15,361	10,295
44:Case 44	3,969	8,787	14,401	32,625	12,001	11,489
45:Case 45	1,740	14,417	15,615	32,123	15,838	19,722
46:Case 46	8,160	16,599	29,598	36,970	21,536	25,538
47:Case 47	28,756	32,833	24,429	50,324	33,048	25,922
48:Case 48	9,312	13,470	30,750	23,402	28,796	19,805
49:Case 49	6,520	9,938	27,957	24,940	27,996	22,254
50:Case 50	61,976	70,683	83,413	15,282	80,157	58,494
51:Case 51	7,330	8,956	18,439	32,684	18,626	12,689
52:Case 52	5,490	11,727	26,927	26,513	21,201	15,459
53:Case 53	15,894	10,368	27,003	29,108	31,095	21,910
54:Case 54	4,355	13,861	10,668	36,311	11,767	15,534
55:Case 55	14,189	27,029	30,870	18,316	30,084	16,426

Dies ist eine Unhnlichkeitsmatrix

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	29,767	28,232	38,847	14,333	42,586	20,764
57:Case 57	38,412	23,044	29,965	52,015	33,030	23,687
58:Case 58	11,753	14,218	33,191	37,108	38,385	35,891
59:Case 59	7,342	11,110	28,779	28,366	20,584	14,842
60:Case 60	3,576	16,415	20,256	28,930	19,470	21,733
61:Case 61	4,872	13,579	26,310	25,896	23,054	17,311
62:Case 62	16,881	15,406	4,805	41,749	5,632	18,202
63:Case 63	,000	18,452	21,437	34,016	18,182	22,184
64:Case 64	,000	18,452	21,437	34,016	18,182	22,184
65:Case 65	5,957	12,495	12,309	39,973	12,496	17,812
66:Case 66	20,650	19,029	31,759	20,446	31,946	6,840
67:Case 67	17,171	10,793	14,011	38,195	14,198	19,282
68:Case 68	6,520	20,516	27,957	30,147	21,406	15,664

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	5,647	12,784	11,480	8,401	26,807	10,904
2:Case 2	7,269	22,143	5,736	23,961	15,805	17,357
3:Case 3	22,117	10,867	19,118	12,955	33,873	18,159
4:Case 4	8,741	11,580	15,813	5,588	26,546	10,828
5:Case 5	7,140	17,351	24,985	16,383	30,906	14,004
6:Case 6	14,865	21,565	33,522	18,496	43,446	20,560
7:Case 7	27,771	20,332	15,754	19,467	46,895	25,461
8:Case 8	9,953	19,811	4,591	23,622	21,579	7,252
9:Case 9	9,245	16,620	7,988	10,983	26,391	11,425
10:Case 10	21,427	16,487	35,517	13,031	51,676	21,958
11:Case 11	19,416	1,896	27,339	16,190	34,744	19,056
12:Case 12	12,289	16,170	29,200	11,189	42,104	5,127
13:Case 13	8,788	14,319	24,810	17,935	30,693	16,992
14:Case 14	9,892	22,483	40,414	21,408	43,412	18,532
15:Case 15	28,945	19,304	31,006	14,594	52,711	23,931
16:Case 16	7,803	3,736	23,678	6,399	29,758	13,516
17:Case 17	17,879	16,707	30,579	1,159	45,399	18,756
18:Case 18	6,637	4,902	22,026	11,470	25,503	13,652
19:Case 19	9,336	10,354	19,322	16,567	16,501	21,654
20:Case 20	10,412	15,440	30,922	9,312	42,522	12,898
21:Case 21	14,099	9,053	23,450	16,194	32,208	20,458
22:Case 22	11,331	26,549	8,170	23,864	24,198	11,862
23:Case 23	37,340	32,133	39,916	31,187	34,454	41,554
24:Case 24	5,635	31,199	16,900	29,278	26,357	16,182
25:Case 25	11,389	18,766	28,028	27,736	26,408	26,331
26:Case 26	,000	13,533	15,980	18,107	21,335	11,477
27:Case 27	13,533	,000	25,249	12,300	28,861	20,565
28:Case 28	15,980	25,249	,000	27,255	23,411	16,075
29:Case 29	18,107	12,300	27,255	,000	42,227	18,832
30:Case 30	21,335	28,861	23,411	42,227	,000	36,038
31:Case 31	11,477	20,565	16,075	18,832	36,038	,000
32:Case 32	30,739	18,320	27,645	10,852	54,064	24,336
33:Case 33	7,469	9,614	18,084	11,324	26,998	14,394
34:Case 34	16,690	17,355	18,413	6,008	43,235	16,202
35:Case 35	30,898	27,730	32,711	32,221	41,898	40,266
36:Case 36	6,422	16,994	25,034	22,717	20,517	20,282
37:Case 37	22,637	34,661	35,439	42,484	38,097	16,074
38:Case 38	15,528	8,114	16,211	10,013	25,919	19,093
39:Case 39	10,871	20,753	28,925	15,116	36,047	17,991
40:Case 40	6,798	15,463	12,317	11,630	26,904	10,345
41:Case 41	34,024	29,692	33,351	24,136	56,730	11,793
42:Case 42	8,967	19,708	25,281	18,633	30,748	15,138
43:Case 43	13,038	19,656	25,351	26,714	23,113	25,920
44:Case 44	5,360	9,427	24,167	8,842	28,860	12,459
45:Case 45	10,128	13,737	24,945	4,851	36,854	12,460
46:Case 46	17,471	27,305	40,183	13,366	53,286	21,059
47:Case 47	21,666	21,634	27,678	30,604	32,981	11,311
48:Case 48	12,364	7,429	25,940	10,388	35,813	17,880
49:Case 49	13,730	6,974	26,395	8,678	39,345	16,170
50:Case 50	65,891	64,423	77,846	68,039	45,016	71,626
51:Case 51	6,525	3,780	24,869	7,590	27,419	14,620
52:Case 52	8,170	9,172	27,902	12,788	35,019	15,140
53:Case 53	16,829	8,013	26,281	3,357	35,558	22,101
54:Case 54	8,116	12,909	22,447	9,076	29,458	12,898
55:Case 55	18,334	19,733	25,731	20,101	44,879	21,751

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	32,333	27,884	26,127	23,033	46,514	35,245
57:Case 57	26,482	29,905	33,604	40,212	37,482	18,855
58:Case 58	25,049	11,317	34,944	17,665	51,594	22,486
59:Case 59	8,788	12,259	30,989	15,875	36,872	16,992
60:Case 60	7,720	9,119	20,424	9,487	34,265	11,137
61:Case 61	8,788	7,320	26,049	10,936	34,402	14,522
62:Case 62	4,467	16,773	6,633	23,342	18,387	12,716
63:Case 63	10,412	15,440	30,922	9,312	42,522	12,898
64:Case 64	10,412	15,440	30,922	9,312	42,522	12,898
65:Case 65	6,312	11,069	23,651	8,383	31,537	12,241
66:Case 66	17,680	12,769	29,635	19,828	36,409	26,858
67:Case 67	4,688	9,290	12,437	16,349	23,417	13,865
68:Case 68	7,140	10,961	28,999	16,488	32,754	16,170

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	19,885	7,868	4,689	34,822	15,686	33,223
2:Case 2	33,065	11,761	21,668	32,576	10,770	29,368
3:Case 3	8,756	20,373	16,797	19,182	19,313	28,482
4:Case 4	20,952	7,540	9,637	26,075	12,080	23,479
5:Case 5	28,860	16,677	17,800	36,567	8,690	24,927
6:Case 6	34,181	16,494	23,291	35,978	20,622	40,324
7:Case 7	10,277	25,869	8,123	31,855	42,129	56,352
8:Case 8	27,775	11,422	21,329	28,026	15,514	19,717
9:Case 9	14,426	10,449	8,353	32,479	15,165	33,784
10:Case 10	9,627	25,040	13,366	24,192	24,627	37,311
11:Case 11	16,229	13,504	21,245	29,627	22,878	33,347
12:Case 12	20,893	13,093	15,984	38,961	16,811	20,883
13:Case 13	24,432	22,134	17,187	21,052	7,868	19,470
14:Case 14	31,112	19,406	26,203	33,059	10,709	25,472
15:Case 15	3,150	26,603	16,011	30,709	30,495	46,733
16:Case 16	17,251	6,008	11,324	31,466	12,412	31,097
17:Case 17	12,011	12,483	8,249	31,688	21,254	40,869
18:Case 18	21,292	7,173	16,395	32,146	9,187	27,872
19:Case 19	32,605	11,585	24,999	23,876	4,236	22,898
20:Case 20	17,868	13,511	11,812	38,231	16,081	33,401
21:Case 21	13,618	14,241	19,160	16,273	14,968	30,013
22:Case 22	26,987	11,664	23,736	36,982	14,832	28,397
23:Case 23	38,714	43,196	29,356	25,400	40,950	53,939
24:Case 24	38,264	15,468	26,855	37,446	9,874	27,019
25:Case 25	43,657	21,145	33,874	12,182	7,027	22,071
26:Case 26	30,739	7,469	16,690	30,898	6,422	22,637
27:Case 27	18,320	9,614	17,355	27,730	16,994	34,661
28:Case 28	27,645	18,084	18,413	32,711	25,034	35,439
29:Case 29	10,852	11,324	6,008	32,221	22,717	42,484
30:Case 30	54,064	26,998	43,235	41,898	20,517	38,097
31:Case 31	24,336	14,394	16,202	40,266	20,282	16,074
32:Case 32	,000	21,300	11,393	35,150	37,607	56,227
33:Case 33	21,300	,000	15,580	37,344	16,125	38,187
34:Case 34	11,393	15,580	,000	37,275	29,937	46,326
35:Case 35	35,150	37,344	37,275	,000	23,241	35,969
36:Case 36	37,607	16,125	29,937	23,241	,000	16,128
37:Case 37	56,227	38,187	46,326	35,969	16,128	,000
38:Case 38	12,943	11,231	17,233	18,665	12,811	32,643
39:Case 39	22,760	20,925	18,828	19,944	7,569	21,249
40:Case 40	17,251	4,896	12,378	37,014	13,630	34,479
41:Case 41	19,820	33,850	27,848	36,158	33,192	20,552
42:Case 42	25,248	16,631	23,428	30,895	6,075	23,307
43:Case 43	34,595	24,028	32,852	15,270	3,321	17,131
44:Case 44	18,664	8,451	14,850	24,189	5,440	22,737
45:Case 45	13,525	10,660	9,646	30,835	12,590	31,058
46:Case 46	21,923	25,376	15,866	30,071	19,436	33,051
47:Case 47	46,524	24,012	36,742	45,789	21,008	10,968
48:Case 48	18,945	18,492	8,557	27,617	18,034	31,023
49:Case 49	11,255	16,782	7,930	27,161	19,400	33,472
50:Case 50	76,596	72,238	67,291	65,987	71,561	85,633
51:Case 51	19,590	4,904	14,810	26,571	8,752	27,349
52:Case 52	21,345	16,987	12,040	27,024	12,605	25,442
53:Case 53	15,356	12,385	9,494	22,994	19,056	36,570
54:Case 54	17,868	8,685	16,166	29,521	7,371	26,986
55:Case 55	27,072	21,129	17,264	26,236	28,410	44,799

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	28,500	38,947	21,202	12,369	31,824	44,813
57:Case 57	49,122	37,525	45,266	28,609	18,825	2,763
58:Case 58	8,281	21,864	17,999	39,047	31,954	48,343
59:Case 59	24,432	20,074	15,127	25,171	11,987	23,589
60:Case 60	16,458	10,515	6,650	36,850	17,796	34,185
61:Case 61	19,492	15,135	10,188	30,111	14,457	28,529
62:Case 62	26,347	9,532	18,753	32,899	11,175	28,625
63:Case 63	17,868	13,511	11,812	38,231	16,081	33,401
64:Case 64	17,868	13,511	11,812	38,231	16,081	33,401
65:Case 65	18,797	2,525	14,598	33,859	11,710	32,472
66:Case 66	31,828	17,142	25,966	14,333	19,907	37,421
67:Case 67	23,592	4,149	12,973	32,081	16,428	33,942
68:Case 68	31,026	16,782	15,740	36,355	12,810	26,881

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

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	12,176	15,103	4,902	30,713	13,466	22,168
2:Case 2	13,568	19,236	7,206	38,617	14,375	14,230
3:Case 3	4,943	14,348	16,666	11,969	16,808	14,136
4:Case 4	9,671	12,248	9,164	21,829	15,685	16,025
5:Case 5	14,092	9,731	8,273	30,414	3,244	16,594
6:Case 6	18,339	22,050	13,422	40,264	14,071	32,903
7:Case 7	20,124	30,228	22,772	31,275	35,964	37,862
8:Case 8	12,999	20,956	8,926	21,956	17,126	18,010
9:Case 9	7,668	13,565	2,281	25,188	8,786	18,676
10:Case 10	17,666	8,430	21,838	18,187	17,835	21,152
11:Case 11	10,010	24,643	19,353	22,397	23,598	23,545
12:Case 12	15,622	12,407	10,021	13,407	9,501	24,562
13:Case 13	14,088	4,007	15,895	24,342	7,229	7,841
14:Case 14	23,237	5,204	16,334	29,310	7,104	16,057
15:Case 15	12,139	15,752	18,199	16,583	17,076	26,520
16:Case 16	7,519	13,705	7,396	26,630	10,494	19,233
17:Case 17	12,254	11,335	11,706	22,825	16,239	25,099
18:Case 18	6,897	14,112	6,502	28,339	7,269	16,279
19:Case 19	7,034	15,049	12,467	34,431	12,301	7,642
20:Case 20	14,892	9,383	8,143	24,778	6,476	23,832
21:Case 21	10,611	10,373	16,948	21,432	17,228	10,682
22:Case 22	13,643	19,138	4,943	27,336	12,113	18,464
23:Case 23	29,247	34,405	40,100	47,196	40,007	40,736
24:Case 24	22,685	12,982	8,512	38,605	9,323	15,361
25:Case 25	15,857	14,648	21,792	40,271	15,267	10,295
26:Case 26	15,528	10,871	6,798	34,024	8,967	13,038
27:Case 27	8,114	20,753	15,463	29,692	19,708	19,656
28:Case 28	16,211	28,925	12,317	33,351	25,281	25,351
29:Case 29	10,013	15,116	11,630	24,136	18,633	26,714
30:Case 30	25,919	36,047	26,904	56,730	30,748	23,113
31:Case 31	19,093	17,991	10,345	11,793	15,138	25,920
32:Case 32	12,943	22,760	17,251	19,820	25,248	34,595
33:Case 33	11,231	20,925	4,896	33,850	16,631	24,028
34:Case 34	17,233	18,828	12,378	27,848	23,428	32,852
35:Case 35	18,665	19,944	37,014	36,158	30,895	15,270
36:Case 36	12,811	7,569	13,630	33,192	6,075	3,321
37:Case 37	32,643	21,249	34,479	20,552	23,307	17,131
38:Case 38	,000	14,890	8,736	22,527	11,194	13,246
39:Case 39	14,890	,000	14,816	21,502	6,129	7,171
40:Case 40	8,736	14,816	,000	27,741	7,380	20,556
41:Case 41	22,527	21,502	27,741	,000	25,296	29,975
42:Case 42	11,194	6,129	7,380	25,296	,000	10,803
43:Case 43	13,246	7,171	20,556	29,975	10,803	,000
44:Case 44	7,955	4,209	6,697	22,074	3,826	9,843
45:Case 45	8,798	6,613	5,528	20,706	5,281	18,009
46:Case 46	24,154	3,826	20,008	24,026	13,535	20,879
47:Case 47	22,705	32,335	24,660	21,759	25,544	27,981
48:Case 48	14,241	13,062	17,456	27,156	17,091	20,152
49:Case 49	11,621	11,352	14,663	21,459	14,298	20,607
50:Case 50	65,065	68,110	70,119	83,505	68,452	76,063
51:Case 51	7,563	11,104	8,587	26,499	10,363	14,337
52:Case 52	15,121	7,919	14,868	25,784	10,731	15,873
53:Case 53	10,057	14,681	17,152	26,170	22,833	19,653
54:Case 54	6,182	7,323	3,788	22,718	2,357	13,062
55:Case 55	18,209	25,111	17,927	38,036	21,901	35,230

Dies ist eine Unhnlichkeitsmatrix

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	17,518	24,735	31,732	36,225	30,880	28,249
57:Case 57	28,750	22,728	37,195	16,742	28,472	15,451
58:Case 58	15,100	22,675	18,662	23,640	19,465	32,794
59:Case 59	18,208	6,067	17,955	26,402	11,349	14,020
60:Case 60	12,902	14,497	7,313	27,423	11,287	24,616
61:Case 61	13,268	11,007	13,016	26,402	11,349	18,960
62:Case 62	12,590	16,925	4,741	33,622	10,491	14,973
63:Case 63	14,892	9,383	8,143	24,778	6,476	23,832
64:Case 64	14,892	9,383	8,143	24,778	6,476	23,832
65:Case 65	10,521	11,897	4,044	27,292	8,991	19,460
66:Case 66	13,411	23,342	21,908	38,737	23,684	24,409
67:Case 67	15,239	19,863	8,916	35,258	20,205	20,930
68:Case 68	18,211	13,956	14,663	34,639	11,694	20,607

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
1:Case 1	8,403	6,951	17,952	23,521	8,039	9,405
2:Case 2	14,498	17,877	31,860	25,399	24,351	25,717
3:Case 3	12,332	13,043	22,245	24,631	13,008	9,477
4:Case 4	7,025	7,801	16,091	16,421	11,185	12,551
5:Case 5	5,075	5,230	15,012	22,342	10,532	10,815
6:Case 6	11,718	10,703	23,277	29,592	19,423	18,624
7:Case 7	27,280	24,241	31,491	47,798	15,521	13,072
8:Case 8	15,189	18,568	31,521	14,718	24,012	23,384
9:Case 9	8,925	6,389	19,450	26,142	13,869	12,159
10:Case 10	10,559	10,362	6,770	42,545	9,273	4,659
11:Case 11	13,317	17,627	31,195	20,320	11,319	8,870
12:Case 12	5,846	4,765	12,333	15,091	13,485	10,692
13:Case 13	5,593	9,081	10,153	26,764	5,722	6,177
14:Case 14	4,751	8,675	6,432	34,498	17,396	14,603
15:Case 15	15,001	11,251	17,128	44,147	16,553	8,863
16:Case 16	3,526	4,522	16,943	19,217	5,729	5,102
17:Case 17	7,531	3,692	8,503	33,928	13,560	10,768
18:Case 18	3,662	5,960	20,712	17,022	8,196	7,569
19:Case 19	8,134	13,744	27,844	16,752	16,004	18,453
20:Case 20	3,969	1,740	8,160	28,756	9,312	6,520
21:Case 21	8,787	14,417	16,599	32,833	13,470	9,938
22:Case 22	14,401	15,615	29,598	24,429	30,750	27,957
23:Case 23	32,625	32,123	36,970	50,324	23,402	24,940
24:Case 24	12,001	15,838	21,536	33,048	28,796	27,996
25:Case 25	11,489	19,722	25,538	25,922	19,805	22,254
26:Case 26	5,360	10,128	17,471	21,666	12,364	13,730
27:Case 27	9,427	13,737	27,305	21,634	7,429	6,974
28:Case 28	24,167	24,945	40,183	27,678	25,940	26,395
29:Case 29	8,842	4,851	13,366	30,604	10,388	8,678
30:Case 30	28,860	36,854	53,286	32,981	35,813	39,345
31:Case 31	12,459	12,460	21,059	11,311	17,880	16,170
32:Case 32	18,664	13,525	21,923	46,524	18,945	11,255
33:Case 33	8,451	10,660	25,376	24,012	18,492	16,782
34:Case 34	14,850	9,646	15,866	36,742	8,557	7,930
35:Case 35	24,189	30,835	30,071	45,789	27,617	27,161
36:Case 36	5,440	12,590	19,436	21,008	18,034	19,400
37:Case 37	22,737	31,058	33,051	10,968	31,023	33,472
38:Case 38	7,955	8,798	24,154	22,705	14,241	11,621
39:Case 39	4,209	6,613	3,826	32,335	13,062	11,352
40:Case 40	6,697	5,528	20,008	24,660	17,456	14,663
41:Case 41	22,074	20,706	24,026	21,759	27,156	21,459
42:Case 42	3,826	5,281	13,535	25,544	17,091	14,298
43:Case 43	9,843	18,009	20,879	27,981	20,152	20,607
44:Case 44	,000	2,383	8,425	21,766	8,951	7,241
45:Case 45	2,383	,000	7,296	26,295	9,750	6,958
46:Case 46	8,425	7,296	,000	43,224	14,869	12,077
47:Case 47	21,766	26,295	43,224	,000	26,378	28,827
48:Case 48	8,951	9,750	14,869	26,378	,000	1,538
49:Case 49	7,241	6,958	12,077	28,827	1,538	,000
50:Case 50	62,697	63,715	70,136	80,988	58,296	58,751
51:Case 51	2,247	5,626	15,490	19,261	7,980	7,353
52:Case 52	4,976	7,229	9,945	25,736	1,810	2,265
53:Case 53	9,729	10,286	16,244	28,482	8,309	8,764
54:Case 54	1,674	1,740	12,515	22,106	13,667	10,875
55:Case 55	17,228	15,929	26,054	35,214	14,840	14,213

Dies ist eine Unhnlichkeitsmatrix

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	26,316	24,512	30,117	43,257	17,852	19,390
57:Case 57	24,370	33,619	35,458	12,583	30,401	31,939
58:Case 58	14,792	13,493	23,618	38,759	12,404	5,797
59:Case 59	5,593	9,081	8,093	28,823	3,662	4,117
60:Case 60	6,614	5,315	15,440	24,601	4,226	3,599
61:Case 61	5,593	6,612	13,032	23,884	1,192	1,648
62:Case 62	11,004	14,537	27,644	24,774	18,833	18,206
63:Case 63	3,969	1,740	8,160	28,756	9,312	6,520
64:Case 64	3,969	1,740	8,160	28,756	9,312	6,520
65:Case 65	3,040	4,254	14,117	24,385	15,269	12,477
66:Case 66	14,485	18,947	28,811	29,333	16,970	17,426
67:Case 67	11,006	15,468	25,332	25,854	13,491	13,947
68:Case 68	7,241	9,561	17,283	22,236	4,141	6,590

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadrirtes euklidisches Distanzmaß					
	50:Case 50	51:Case 51	52:Case 52	53:Case 53	54:Case 54	55:Case 55
1:Case 1	64,170	8,246	8,918	10,740	8,690	14,143
2:Case 2	79,180	16,370	22,693	22,769	12,930	28,802
3:Case 3	71,523	13,239	15,037	10,745	12,877	26,985
4:Case 4	68,617	5,808	12,131	4,396	8,547	21,410
5:Case 5	62,976	9,413	6,490	20,800	4,484	16,273
6:Case 6	54,864	12,696	15,534	25,166	10,869	5,843
7:Case 7	71,113	26,105	21,169	18,623	29,732	21,666
8:Case 8	73,534	16,031	22,354	22,430	14,651	23,156
9:Case 9	68,916	11,910	13,665	15,487	6,069	17,807
10:Case 10	66,705	14,224	7,749	12,813	15,580	23,554
11:Case 11	68,313	7,669	13,062	11,903	16,799	23,623
12:Case 12	66,148	8,059	9,662	16,624	6,232	18,362
13:Case 13	61,633	10,235	2,677	15,551	9,637	19,564
14:Case 14	68,757	10,668	8,567	23,138	8,841	24,676
15:Case 15	72,903	19,339	16,416	19,011	14,410	26,199
16:Case 16	60,558	1,191	5,306	7,590	4,843	13,702
17:Case 17	70,129	8,597	13,643	5,446	7,917	22,342
18:Case 18	61,723	2,357	6,472	12,661	3,949	14,868
19:Case 19	71,915	6,746	15,429	12,063	8,679	27,377
20:Case 20	61,976	7,330	5,490	15,894	4,355	14,189
21:Case 21	70,683	8,956	11,727	10,368	13,861	27,029
22:Case 22	83,413	18,439	26,927	27,003	10,668	30,870
23:Case 23	15,282	32,684	26,513	29,108	36,311	18,316
24:Case 24	80,157	18,626	21,201	31,095	11,767	30,084
25:Case 25	58,494	12,689	15,459	21,910	15,534	16,426
26:Case 26	65,891	6,525	8,170	16,829	8,116	18,334
27:Case 27	64,423	3,780	9,172	8,013	12,909	19,733
28:Case 28	77,846	24,869	27,902	26,281	22,447	25,731
29:Case 29	68,039	7,590	12,788	3,357	9,076	20,101
30:Case 30	45,016	27,419	35,019	35,558	29,458	44,879
31:Case 31	71,626	14,620	15,140	22,101	12,898	21,751
32:Case 32	76,596	19,590	21,345	15,356	17,868	27,072
33:Case 33	72,238	4,904	16,987	12,385	8,685	21,129
34:Case 34	67,291	14,810	12,040	9,494	16,166	17,264
35:Case 35	65,987	26,571	27,024	22,994	29,521	26,236
36:Case 36	71,561	8,752	12,605	19,056	7,371	28,410
37:Case 37	85,633	27,349	25,442	36,570	26,986	44,799
38:Case 38	65,065	7,563	15,121	10,057	6,182	18,209
39:Case 39	68,110	11,104	7,919	14,681	7,323	25,111
40:Case 40	70,119	8,587	14,868	17,152	3,788	17,927
41:Case 41	83,505	26,499	25,784	26,170	22,718	38,036
42:Case 42	68,452	10,363	10,731	22,833	2,357	21,901
43:Case 43	76,063	14,337	15,873	19,653	13,062	35,230
44:Case 44	62,697	2,247	4,976	9,729	1,674	17,228
45:Case 45	63,715	5,626	7,229	10,286	1,740	15,929
46:Case 46	70,136	15,490	9,945	16,244	12,515	26,054
47:Case 47	80,988	19,261	25,736	28,482	22,106	35,214
48:Case 48	58,296	7,980	1,810	8,309	13,667	14,840
49:Case 49	58,751	7,353	2,265	8,764	10,875	14,213
50:Case 50	,000	62,809	57,721	68,126	66,331	48,441
51:Case 51	62,809	,000	6,323	6,399	4,799	17,188
52:Case 52	57,721	6,323	,000	11,639	9,844	14,418
53:Case 53	68,126	6,399	11,639	,000	13,363	23,587
54:Case 54	66,331	4,799	9,844	13,363	,000	18,544
55:Case 55	48,441	17,188	14,418	23,587	18,544	,000

Dies ist eine Unähnlichkeitsmatrix

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	57,523	28,435	22,265	20,954	27,943	14,068
57:Case 57	87,395	26,751	27,205	30,985	29,702	47,644
58:Case 58	67,233	14,752	11,982	21,151	16,108	20,377
59:Case 59	59,573	8,175	,617	13,492	11,697	17,505
60:Case 60	59,055	6,574	3,804	12,973	7,930	10,614
61:Case 61	57,104	5,706	,617	11,022	9,227	12,565
62:Case 62	72,360	12,994	15,874	23,298	10,466	21,983
63:Case 63	61,976	7,330	5,490	15,894	4,355	14,189
64:Case 64	61,976	7,330	5,490	15,894	4,355	14,189
65:Case 65	67,933	2,958	11,447	11,523	3,426	18,561
66:Case 66	51,654	11,155	16,396	16,472	18,119	7,116
67:Case 67	69,403	7,676	12,917	12,993	14,640	20,108
68:Case 68	58,751	7,353	2,265	16,575	10,875	14,213

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

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	22,801	35,613	20,858	12,006	3,529	7,066
2:Case 2	32,448	30,764	37,103	24,546	18,188	22,076
3:Case 3	18,988	21,359	12,588	16,889	16,371	14,419
4:Case 4	23,343	22,272	26,540	13,983	10,796	11,513
5:Case 5	27,411	32,151	19,817	8,342	5,659	5,873
6:Case 6	26,561	47,483	25,308	18,621	11,150	13,681
7:Case 7	19,769	49,141	17,333	24,256	16,359	19,317
8:Case 8	29,891	19,119	30,783	24,207	17,849	21,737
9:Case 9	22,452	35,263	18,542	16,752	7,193	11,813
10:Case 10	24,521	33,567	9,157	7,132	12,940	9,601
11:Case 11	31,774	26,597	9,226	16,149	13,009	11,210
12:Case 12	33,940	24,747	15,926	11,514	7,748	9,045
13:Case 13	19,998	21,233	17,128	2,060	8,951	4,529
14:Case 14	40,454	30,637	22,239	6,714	14,062	11,654
15:Case 15	25,622	42,077	5,822	18,269	15,585	15,799
16:Case 16	26,184	31,647	11,266	8,393	3,088	3,454
17:Case 17	26,205	39,679	19,906	15,495	11,729	13,025
18:Case 18	28,165	29,724	12,431	9,559	4,254	4,620
19:Case 19	27,191	22,064	30,921	17,282	16,763	14,812
20:Case 20	29,767	38,412	11,753	7,342	3,576	4,872
21:Case 21	28,232	23,044	14,218	11,110	16,415	13,579
22:Case 22	38,847	29,965	33,191	28,779	20,256	26,310
23:Case 23	14,333	52,015	37,108	28,366	28,930	25,896
24:Case 24	42,586	33,030	38,385	20,584	19,470	23,054
25:Case 25	20,764	23,687	35,891	14,842	21,733	17,311
26:Case 26	32,333	26,482	25,049	8,788	7,720	8,788
27:Case 27	27,884	29,905	11,317	12,259	9,119	7,320
28:Case 28	26,127	33,604	34,944	30,989	20,424	26,049
29:Case 29	23,033	40,212	17,665	15,875	9,487	10,936
30:Case 30	46,514	37,482	51,594	36,872	34,265	34,402
31:Case 31	35,245	18,855	22,486	16,992	11,137	14,522
32:Case 32	28,500	49,122	8,281	24,432	16,458	19,492
33:Case 33	38,947	37,525	21,864	20,074	10,515	15,135
34:Case 34	21,202	45,266	17,999	15,127	6,650	10,188
35:Case 35	12,369	28,609	39,047	25,171	36,850	30,111
36:Case 36	31,824	18,825	31,954	11,987	17,796	14,457
37:Case 37	44,813	2,763	48,343	23,589	34,185	28,529
38:Case 38	17,518	28,750	15,100	18,208	12,902	13,268
39:Case 39	24,735	22,728	22,675	6,067	14,497	11,007
40:Case 40	31,732	37,195	18,662	17,955	7,313	13,016
41:Case 41	36,225	16,742	23,640	26,402	27,423	26,402
42:Case 42	30,880	28,472	19,465	11,349	11,287	11,349
43:Case 43	28,249	15,451	32,794	14,020	24,616	18,960
44:Case 44	26,316	24,370	14,792	5,593	6,614	5,593
45:Case 45	24,512	33,619	13,493	9,081	5,315	6,612
46:Case 46	30,117	35,458	23,618	8,093	15,440	13,032
47:Case 47	43,257	12,583	38,759	28,823	24,601	23,884
48:Case 48	17,852	30,401	12,404	3,662	4,226	1,192
49:Case 49	19,390	31,939	5,797	4,117	3,599	1,648
50:Case 50	57,523	87,395	67,233	59,573	59,055	57,104
51:Case 51	28,435	26,751	14,752	8,175	6,574	5,706
52:Case 52	22,265	27,205	11,982	,617	3,804	,617
53:Case 53	20,954	30,985	21,151	13,492	12,973	11,022
54:Case 54	27,943	29,702	16,108	11,697	7,930	9,227
55:Case 55	14,068	47,644	20,377	17,505	10,614	12,565

Dies ist eine Unhnlichkeitsmatrix

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	41,588	32,859	24,117	24,681	21,647
57:Case 57	41,588	,000	45,208	25,352	37,030	30,292
58:Case 58	32,859	45,208	,000	15,069	9,763	10,129
59:Case 59	24,117	25,352	15,069	,000	6,891	2,470
60:Case 60	24,681	37,030	9,763	6,891	,000	1,952
61:Case 61	21,647	30,292	10,129	2,470	1,952	,000
62:Case 62	32,623	30,477	24,303	17,726	11,369	15,257
63:Case 63	29,767	38,412	11,753	7,342	3,576	4,872
64:Case 64	29,767	38,412	11,753	7,342	3,576	4,872
65:Case 65	35,724	34,040	17,710	13,299	7,947	10,829
66:Case 66	16,198	35,741	25,907	18,248	17,730	15,778
67:Case 67	33,946	32,262	22,428	14,769	9,494	12,299
68:Case 68	27,200	31,939	17,757	4,117	3,599	1,648

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß				
	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66
1:Case 1	7,644	8,690	8,690	8,033	19,401
2:Case 2	2,736	23,700	23,700	14,572	27,525
3:Case 3	18,420	19,292	19,292	18,363	23,312
4:Case 4	13,559	13,137	13,137	7,180	16,963
5:Case 5	11,483	4,249	4,249	10,206	21,651
6:Case 6	22,093	8,809	8,809	11,323	10,096
7:Case 7	22,202	27,437	27,437	28,637	29,788
8:Case 8	5,487	23,361	23,361	14,233	21,880
9:Case 9	5,129	10,189	10,189	9,532	24,148
10:Case 10	26,379	11,225	11,225	17,182	25,379
11:Case 11	20,663	19,330	19,330	14,958	16,659
12:Case 12	18,758	4,173	4,173	6,687	21,380
13:Case 13	13,607	9,402	9,402	15,359	20,307
14:Case 14	20,065	6,782	6,782	9,296	23,989
15:Case 15	25,315	14,175	14,175	20,132	31,577
16:Case 16	13,037	5,078	5,078	4,149	12,346
17:Case 17	24,348	8,153	8,153	7,224	21,918
18:Case 18	9,812	6,244	6,244	5,315	13,512
19:Case 19	11,619	19,684	19,684	11,870	16,819
20:Case 20	16,881	,000	,000	5,957	20,650
21:Case 21	15,406	18,452	18,452	12,495	19,029
22:Case 22	4,805	21,437	21,437	12,309	31,759
23:Case 23	41,749	34,016	34,016	39,973	20,446
24:Case 24	5,632	18,182	18,182	12,496	31,946
25:Case 25	18,202	22,184	22,184	17,812	6,840
26:Case 26	4,467	10,412	10,412	6,312	17,680
27:Case 27	16,773	15,440	15,440	11,069	12,769
28:Case 28	6,633	30,922	30,922	23,651	29,635
29:Case 29	23,342	9,312	9,312	8,383	19,828
30:Case 30	18,387	42,522	42,522	31,537	36,409
31:Case 31	12,716	12,898	12,898	12,241	26,858
32:Case 32	26,347	17,868	17,868	18,797	31,828
33:Case 33	9,532	13,511	13,511	2,525	17,142
34:Case 34	18,753	11,812	11,812	14,598	25,966
35:Case 35	32,899	38,231	38,231	33,859	14,333
36:Case 36	11,175	16,081	16,081	11,710	19,907
37:Case 37	28,625	33,401	33,401	32,472	37,421
38:Case 38	12,590	14,892	14,892	10,521	13,411
39:Case 39	16,925	9,383	9,383	11,897	23,342
40:Case 40	4,741	8,143	8,143	4,044	21,908
41:Case 41	33,622	24,778	24,778	27,292	38,737
42:Case 42	10,491	6,476	6,476	8,991	23,684
43:Case 43	14,973	23,832	23,832	19,460	24,409
44:Case 44	11,004	3,969	3,969	3,040	14,485
45:Case 45	14,537	1,740	1,740	4,254	18,947
46:Case 46	27,644	8,160	8,160	14,117	28,811
47:Case 47	24,774	28,756	28,756	24,385	29,333
48:Case 48	18,833	9,312	9,312	15,269	16,970
49:Case 49	18,206	6,520	6,520	12,477	17,426
50:Case 50	72,360	61,976	61,976	67,933	51,654
51:Case 51	12,994	7,330	7,330	2,958	11,155
52:Case 52	15,874	5,490	5,490	11,447	16,396
53:Case 53	23,298	15,894	15,894	11,523	16,472
54:Case 54	10,466	4,355	4,355	3,426	18,119
55:Case 55	21,983	14,189	14,189	18,561	7,116

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß				
	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66
56:Case 56	32,623	29,767	29,767	35,724	16,198
57:Case 57	30,477	38,412	38,412	34,040	35,741
58:Case 58	24,303	11,753	11,753	17,710	25,907
59:Case 59	17,726	7,342	7,342	13,299	18,248
60:Case 60	11,369	3,576	3,576	7,947	17,730
61:Case 61	15,257	4,872	4,872	10,829	15,778
62:Case 62	,000	16,881	16,881	11,195	24,149
63:Case 63	16,881	,000	,000	5,957	20,650
64:Case 64	16,881	,000	,000	5,957	20,650
65:Case 65	11,195	5,957	5,957	,000	16,279
66:Case 66	24,149	20,650	20,650	16,279	,000
67:Case 67	6,400	17,171	17,171	8,043	17,749
68:Case 68	15,602	6,520	6,520	12,477	17,426

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches	
	67:Case 67	68:Case 68
1:Case 1	6,409	8,022
2:Case 2	9,777	21,730
3:Case 3	19,833	22,657
4:Case 4	8,727	13,771
5:Case 5	18,172	4,225
6:Case 6	22,538	12,034
7:Case 7	17,346	28,856
8:Case 8	9,438	23,384
9:Case 9	11,156	14,762
10:Case 10	21,900	17,839
11:Case 11	13,180	16,844
12:Case 12	17,901	10,692
13:Case 13	16,828	6,177
14:Case 14	20,510	12,000
15:Case 15	28,098	26,030
16:Case 16	8,867	5,102
17:Case 17	18,439	18,578
18:Case 18	10,033	4,966
19:Case 19	13,340	14,466
20:Case 20	17,171	6,520
21:Case 21	10,793	20,516
22:Case 22	14,011	27,957
23:Case 23	38,195	30,147
24:Case 24	14,198	21,406
25:Case 25	19,282	15,664
26:Case 26	4,688	7,140
27:Case 27	9,290	10,961
28:Case 28	12,437	28,999
29:Case 29	16,349	16,488
30:Case 30	23,417	32,754
31:Case 31	13,865	16,170
32:Case 32	23,592	31,026
33:Case 33	4,149	16,782
34:Case 34	12,973	15,740
35:Case 35	32,081	36,355
36:Case 36	16,428	12,810
37:Case 37	33,942	26,881
38:Case 38	15,239	18,211
39:Case 39	19,863	13,956
40:Case 40	8,916	14,663
41:Case 41	35,258	34,639
42:Case 42	20,205	11,694
43:Case 43	20,930	20,607
44:Case 44	11,006	7,241
45:Case 45	15,468	9,561
46:Case 46	25,332	17,283
47:Case 47	25,854	22,236
48:Case 48	13,491	4,141
49:Case 49	13,947	6,590
50:Case 50	69,403	58,751
51:Case 51	7,676	7,353
52:Case 52	12,917	2,265
53:Case 53	12,993	16,575
54:Case 54	14,640	10,875
55:Case 55	20,108	14,213

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches	
	67:Case 67	68:Case 68
56:Case 56	33,946	27,200
57:Case 57	32,262	31,939
58:Case 58	22,428	17,757
59:Case 59	14,769	4,117
60:Case 60	9,494	3,599
61:Case 61	12,299	1,648
62:Case 62	6,400	15,602
63:Case 63	17,171	6,520
64:Case 64	17,171	6,520
65:Case 65	8,043	12,477
66:Case 66	17,749	17,426
67:Case 67	,000	13,947
68:Case 68	13,947	,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	63	64	,000	0	0	2
2	20	63	,000	0	1	41
3	52	61	,309	0	0	8
4	17	29	,888	0	0	38
5	16	18	1,471	0	0	10
6	48	49	2,240	0	0	30
7	44	54	3,077	0	0	11
8	52	59	4,003	3	0	19
9	11	27	4,951	0	0	44
10	16	51	5,940	5	0	44
11	44	45	7,035	7	0	35
12	9	40	8,176	0	0	43
13	33	65	9,438	0	0	40
14	2	62	10,806	0	0	32
15	37	57	12,188	0	0	46
16	15	32	13,763	0	0	39
17	5	42	15,385	0	0	35
18	36	43	17,045	0	0	33
19	52	68	18,744	8	0	26
20	1	60	20,509	0	0	29
21	39	46	22,421	0	0	31
22	8	22	24,543	0	0	32
23	4	53	26,741	0	0	38
24	26	67	29,085	0	0	40
25	3	38	31,557	0	0	51
26	13	52	34,059	0	19	30
27	12	31	36,622	0	0	47
28	6	55	39,544	0	0	50
29	1	34	42,735	20	0	43
30	13	48	45,965	26	6	60
31	14	39	49,206	0	21	54
32	2	8	52,493	14	22	36

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
33	19	36	55,899	0	18	55
34	25	66	59,319	0	0	50
35	5	44	62,823	17	11	41
36	2	28	66,494	32	0	42
37	10	21	70,326	0	0	49
38	4	17	74,183	23	4	56
39	15	58	78,359	16	0	49
40	26	33	83,049	24	13	53
41	5	20	88,198	35	2	54
42	2	24	94,145	36	0	61
43	1	9	100,225	29	12	53
44	11	16	106,329	9	10	56
45	35	56	112,513	0	0	59
46	37	47	119,903	15	0	58
47	12	41	127,448	27	0	58
48	23	50	135,090	0	0	63
49	10	15	143,578	37	39	51
50	6	25	152,513	28	34	59
51	3	10	162,007	25	49	52
52	3	7	172,307	51	0	64
53	1	26	183,231	43	40	57
54	5	14	194,595	41	31	60
55	19	30	208,362	33	0	61
56	4	11	225,128	38	44	57
57	1	4	242,541	53	56	62
58	12	37	260,770	47	46	65
59	6	35	279,274	50	45	63
60	5	13	301,031	54	30	62
61	2	19	324,069	42	55	65
62	1	5	362,038	57	60	64
63	6	23	405,416	59	48	66
64	1	3	450,554	62	52	66
65	2	12	502,147	61	58	67
66	1	6	583,049	64	63	67
67	1	2	670,000	66	65	0

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	47:Case 47		57:Case 57		37:Case 37		41:Case 41		31:Case 31		12:Case 12		30:Case 30		43:Case 43	
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														
	47:Case 47		57:Case 57		37:Case 37		41:Case 41		31:Case 31		12:Case 12		30:Case 30		43:Case 43
53	X		X	X	X		X		X		X		X		X
54	X		X		X		X		X		X		X		X
55	X		X		X		X		X		X		X		X
56	X		X		X		X		X		X		X		X
57	X		X		X		X		X		X		X		X
58	X		X		X		X		X		X		X		X
59	X		X		X		X		X		X		X		X
60	X		X		X		X		X		X		X		X
61	X		X		X		X		X		X		X		X
62	X		X		X		X		X		X		X		X
63	X		X		X		X		X		X		X		X
64	X		X		X		X		X		X		X		X
65	X		X		X		X		X		X		X		X
66	X		X		X		X		X		X		X		X
67	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	36:Case 36		19:Case 19		24:Case 24		28:Case 28		22:Case 22		8:Case 8		62:Case 62		2:Case 2	
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														
	36:Case 36		19:Case 19		24:Case 24		28:Case 28		22:Case 22		8:Case 8		62:Case 62		2:Case 2
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

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	50:Case 50		23:Case 23		56:Case 56		35:Case 35		66:Case 66		25:Case 25		55:Case 55		6:Case 6	
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		23:Case 23		56:Case 56		35:Case 35		66:Case 66		25:Case 25		55:Case 55		6:Case 6
53	X		X		X		X		X		X		X		X
54	X		X		X		X		X		X		X		X
55	X		X		X		X		X		X		X		X
56	X		X		X		X		X		X		X		X
57	X		X		X		X		X		X		X		X
58	X		X		X		X		X		X		X		X
59	X		X		X		X		X		X		X		X
60	X		X		X		X		X		X		X		X
61	X		X		X		X		X		X		X		X
62	X		X		X		X		X		X		X		X
63	X		X		X		X		X		X		X		X
64	X		X		X		X		X		X		X		X
65	X		X		X		X		X		X		X		X
66	X		X		X		X		X		X		X		X
67	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	7:Case 7		58:Case 58		32:Case 32		15:Case 15		21:Case 21		10:Case 10		38:Case 38		3:Case 3	
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														
	7:Case 7		58:Case 58		32:Case 32		15:Case 15		21:Case 21		10:Case 10		38:Case 38		3:Case 3
53	X		X		X		X		X		X		X		X
54	X		X		X		X		X		X		X		X
55	X		X		X		X		X		X		X		X
56	X		X		X		X		X		X		X		X
57	X		X		X		X		X		X		X		X
58	X		X		X		X		X		X		X		X
59	X		X		X		X		X		X		X		X
60	X		X		X		X		X		X		X		X
61	X		X		X		X		X		X		X		X
62	X		X		X		X		X		X		X		X
63	X		X		X		X		X		X		X		X
64	X		X		X		X		X		X		X		X
65	X		X		X		X		X		X		X		X
66	X		X		X		X		X		X		X		X
67	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	49:Case 49		48:Case 48		68:Case 68		59:Case 59		61:Case 61		52:Case 52		13:Case 13		46:Case 46	
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															
	49:Case 49		48:Case 48		68:Case 68		59:Case 59		61:Case 61		52:Case 52		13:Case 13		46:Case 46	
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

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	39:Case 39		14:Case 14		64:Case 64		63:Case 63		20:Case 20		45:Case 45		54:Case 54		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														
	39:Case 39		14:Case 14		64:Case 64		63:Case 63		20:Case 20		45:Case 45		54:Case 54		44:Case 44
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	42:Case 42		5:Case 5		51:Case 51		18:Case 18		16:Case 16		27:Case 27		11:Case 11		29:Case 29	
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															
	42:Case 42		5:Case 5		51:Case 51		18:Case 18		16:Case 16		27:Case 27		11:Case 11		29:Case 29	
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

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	17:Case 17		53:Case 53		4:Case 4		65:Case 65		33:Case 33		67:Case 67		26:Case 26		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															
	17:Case 17		53:Case 53		4:Case 4		65:Case 65		33:Case 33		67:Case 67		26:Case 26		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	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

Vertikales Eiszapfendiagramm

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

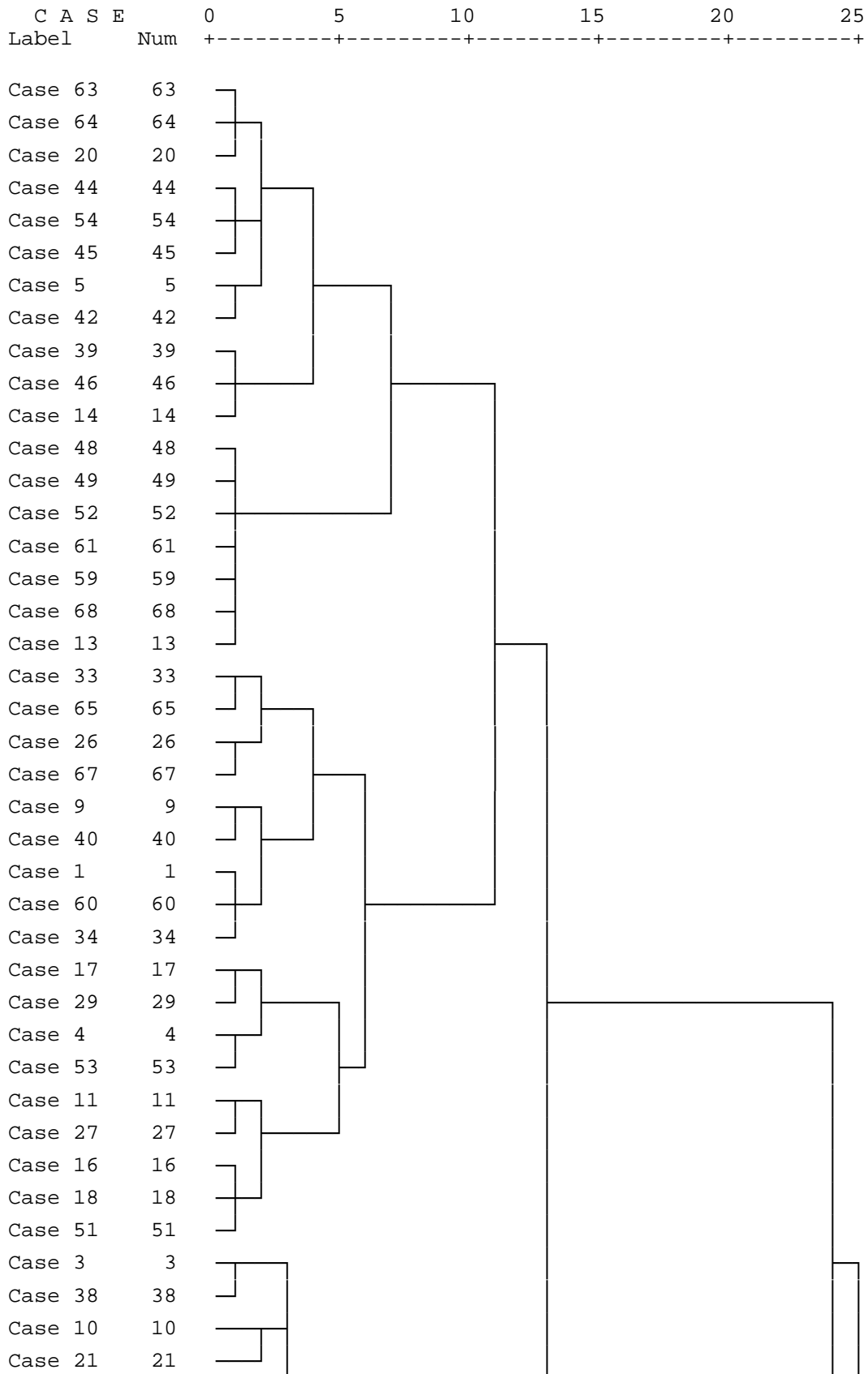
Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall						
	9:Case 9		34:Case 34		60:Case 60		1:Case 1
53	X		X		X		X
54	X		X		X		X
55	X		X		X		X
56	X		X		X		X
57	X		X		X		X
58	X		X		X		X
59	X		X		X		X
60	X		X		X		X
61	X		X		X		X
62	X		X		X		X
63	X		X		X		X
64	X		X		X		X
65	X		X		X		X
66	X		X		X		X
67	X		X		X		X

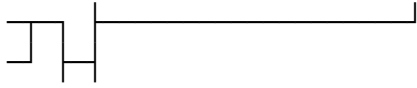
Dendrogramm

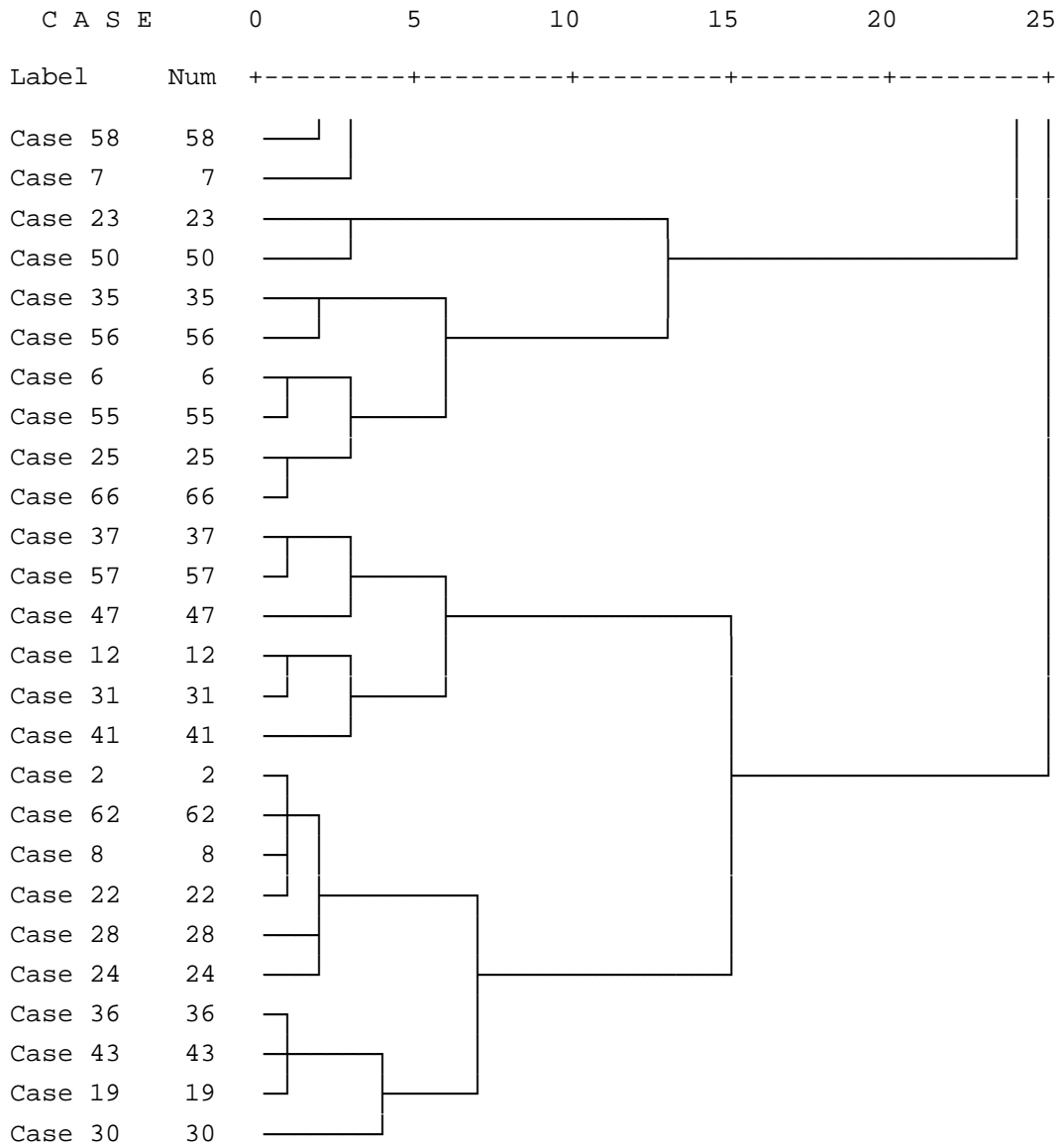
Dendrogram using Ward Method

Rescaled Distance Cluster Combine



Case 15 15
Case 32 32





Quick Cluster

[DatenSet3] \\RPZMS000362\U_muehlbs1\$\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_ fertigeDateien\scientists results\User Analysis\A&O_InformationManagement.sav

Anfängliche Clusterzentren

	Cluster		
	1	2	3
A&O - Information Management: EndNote	0	4	0
A&O - Information Management: RefMan	3	0	1
A&O - Information Management: Digital Drive	4	0	4
A&O - Information Management: CD	0	0	3
A&O - Information Management: Paper Piling	4	3	1
A&O - Information Management: Paper Filing in Folders	4	3	0
A&O - Information Management New Technologies: Intranet	0	3	1
A&O - Information Management New Technologies: Wikis	0	4	4
A&O - Information Management New Technologies: Social Bibliographic Management	1	3	0
A&O - Information Management New Technologies: Mobile/PDA	0	0	0

Iterationsprotokoll^a

Iteration	Änderung in Clusterzentren		
	1	2	3
1	3,477	3,474	3,244
2	,306	,787	,702
3	,092	,566	,350
4	,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 4. Der Mindestabstand zwischen den anfänglichen Zentren beträgt 7,483.

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
1	1	2,439
2	2	2,549
3	3	2,542
4	1	3,034
5	1	2,415
6	1	3,546
7	3	3,592
8	2	2,316
9	1	3,208
10	3	2,909
11	3	3,352
12	1	2,474

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
13	1	3,127
14	1	3,415
15	3	2,947
16	1	1,899
17	1	3,423
18	1	2,126
19	2	2,549
20	1	2,051
21	3	3,165
22	2	3,381
23	3	4,244
24	2	3,601
25	2	3,497
26	1	2,468
27	3	3,251
28	2	3,825
29	3	2,984
30	2	2,960
31	1	3,265
32	3	2,928
33	1	3,502
34	3	3,112
35	2	5,282
36	2	2,345
37	2	4,062
38	3	3,147
39	1	3,309
40	1	2,839
41	3	4,436
42	1	3,104
43	2	2,892
44	1	1,416
45	1	1,806
46	1	3,921
47	2	4,207
48	3	2,649
49	3	1,919
50	1	4,654
51	1	2,179
52	1	2,421
53	3	2,870
54	1	2,185
55	1	4,110
56	3	4,774
57	2	4,143
58	3	3,147
59	1	2,899
60	1	2,078
61	1	2,306
62	2	2,652
63	1	2,051
64	1	2,051
65	1	2,433
66	1	4,437
67	1	3,586
68	1	2,684

Clusterzentren der endgültigen Lösung

	Cluster		
	1	2	3
A&O - Information Management: EndNote	0	1	0
A&O - Information Management: RefMan	0	1	1
A&O - Information Management: Digital Drive	3	2	3
A&O - Information Management: CD	1	1	0
A&O - Information Management: Paper Piling	3	3	2
A&O - Information Management: Paper Filing in Folders	3	3	1
A&O - Information Management New Technologies: Intranet	1	3	1
A&O - Information Management New Technologies: Wikis	1	3	3
A&O - Information Management New Technologies: Social Bibliographic Management	1	3	1
A&O - Information Management New Technologies: Mobile/PDA	0	0	0

Distanz zwischen Clusterzentren der endgültigen Lösung

Cluster	1	2	3
1		3,637	2,677
2	3,637		4,301
3	2,677	4,301	

ANOVA

	Cluster		Fehler		F	Sig.
	Mittel der Quadrate	df	Mittel der Quadrate	df		
A&O - Information Management: EndNote	4,283	2	1,014	65	4,224	,019
A&O - Information Management: RefMan	,192	2	1,548	65	,124	,884
A&O - Information Management: Digital Drive	6,455	2	1,471	65	4,389	,016
A&O - Information Management: CD	4,976	2	1,147	65	4,337	,017
A&O - Information Management: Paper Piling	17,258	2	,503	65	34,300	,000
A&O - Information Management: Paper Filing in Folders	21,677	2	,917	65	23,646	,000
A&O - Information Management New Technologies: Intranet	35,444	2	,911	65	38,896	,000
A&O - Information Management New Technologies: Wikis	14,244	2	1,466	65	9,718	,000
A&O - Information Management New Technologies: Social Bibliographic Management	16,466	2	1,290	65	12,767	,000
A&O - Information Management New Technologies: Mobile/PDA	,001	2	,089	65	,007	,993

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	35,000
	2	15,000
	3	18,000
Gültig		68,000
Fehlend		,000

Quick Cluster

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

Anfängliche Clusterzentren

	Cluster					
	1	2	3	4	5	6
A&O - Information Management: EndNote	0	1	0	0	1	4
A&O - Information Management: RefMan	4	1	0	0	0	0
A&O - Information Management: Digital Drive	3	4	4	0	4	0
A&O - Information Management: CD	0	4	2	0	0	0
A&O - Information Management: Paper Piling	3	3	3	3	1	3
A&O - Information Management: Paper Filing in Folders	3	2	0	4	3	3
A&O - Information Management New Technologies: Intranet	0	4	0	0	0	3
A&O - Information Management New Technologies: Wikis	3	3	2	0	4	4
A&O - Information Management New Technologies: Social Bibliographic Management	0	2	0	1	3	3
A&O - Information Management New Technologies: Mobile/PDA	2	0	0	0	0	0

Iterationsprotokoll^a

Iteration	Änderung in Clusterzentren					
	1	2	3	4	5	6
1	2,472	2,459	2,197	2,568	2,382	1,980
2	,000	,369	,529	,235	,479	,000
3	,000	,000	,235	,000	,226	,000
4	,000	,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 4. Der Mindestabstand zwischen den anfänglichen Zentren beträgt 5,568.

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
1	3	2,692
2	2	1,315
3	5	3,253
4	5	2,313
5	4	2,121
6	1	3,951
7	3	3,682
8	2	1,959
9	2	2,347
10	3	2,763
11	5	2,624
12	4	2,428

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
13	4	2,701
14	4	2,645
15	3	2,951
16	5	1,872
17	3	3,189
18	5	2,211
19	5	2,929
20	4	1,923
21	5	2,876
22	2	1,931
23	1	2,315
24	2	2,954
25	1	3,257
26	4	2,607
27	5	2,067
28	2	2,699
29	3	2,692
30	2	3,425
31	4	3,406
32	3	2,832
33	5	2,808
34	3	2,274
35	1	4,256
36	4	3,535
37	6	2,078
38	5	2,610
39	4	2,607
40	2	2,485
41	6	3,888
42	4	2,529
43	6	3,677
44	4	1,182
45	4	1,816
46	4	3,376
47	6	3,394
48	3	2,484
49	3	1,525
50	1	2,472
51	5	1,507
52	4	2,408
53	5	2,711
54	4	2,121
55	1	2,619
56	1	3,516
57	6	1,980
58	3	2,845
59	4	2,626
60	3	2,170
61	3	2,390
62	2	1,315
63	4	1,923
64	4	1,923
65	4	2,792
66	1	2,260
67	5	2,795
68	4	2,846

Clusterzentren der endgültigen Lösung

	Cluster					
	1	2	3	4	5	6
A&O - Information Management: EndNote	0	0	0	0	0	3
A&O - Information Management: RefMan	4	0	0	0	0	0
A&O - Information Management: Digital Drive	3	3	3	2	3	1
A&O - Information Management: CD	0	3	1	0	1	0
A&O - Information Management: Paper Piling	3	3	2	3	3	3
A&O - Information Management: Paper Filing in Folders	2	3	1	3	2	3
A&O - Information Management New Technologies: Intranet	1	3	0	1	1	3
A&O - Information Management New Technologies: Wikis	3	2	2	1	3	3
A&O - Information Management New Technologies: Social Bibliographic Management	1	2	0	1	3	2
A&O - Information Management New Technologies: Mobile/PDA	0	0	0	0	0	0

Distanz zwischen Clusterzentren der endgültigen Lösung

Cluster	1	2	3	4	5	6
1		5,349	4,329	4,340	4,192	5,570
2	5,349		4,752	4,031	3,668	4,581
3	4,329	4,752		2,884	2,859	5,429
4	4,340	4,031	2,884		3,053	4,317
5	4,192	3,668	2,859	3,053		4,240
6	5,570	4,581	5,429	4,317	4,240	

ANOVA

	Cluster		Fehler		F	Sig.
	Mittel der Quadrate	df	Mittel der Quadrate	df		
A&O - Information Management: EndNote	8,678	5	,501	62	17,312	,000
A&O - Information Management: RefMan	19,220	5	,079	62	243,103	,000
A&O - Information Management: Digital Drive	6,431	5	1,232	62	5,222	,000
A&O - Information Management: CD	9,667	5	,584	62	16,565	,000
A&O - Information Management: Paper Piling	3,183	5	,828	62	3,846	,004
A&O - Information Management: Paper Filing in Folders	6,106	5	1,168	62	5,228	,000
A&O - Information Management New Technologies: Intranet	12,929	5	1,056	62	12,242	,000
A&O - Information Management New Technologies: Wikis	7,173	5	1,418	62	5,060	,001
A&O - Information Management New Technologies: Social Bibliographic Management	11,978	5	,917	62	13,057	,000
A&O - Information Management New Technologies: Mobile/PDA	,200	5	,077	62	2,605	,033

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	8,000
	2	9,000
	3	13,000
	4	20,000
	5	13,000
	6	5,000
Gültig		68,000
Fehlend		,000

Diskriminanzanalyse

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Analyse der verarbeiteten Fälle.

Ungewichtete Fälle		N	Prozent
Gültig		68	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		68	100,0

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
1	A&O - Information Management: EndNote	,17	,618	35	35,000
	A&O - Information Management: RefMan	,43	1,220	35	35,000
	A&O - Information Management: Digital Drive	2,77	1,165	35	35,000
	A&O - Information Management: CD	,54	,886	35	35,000
	A&O - Information Management: Paper Piling	3,17	,382	35	35,000
	A&O - Information Management: Paper Filing in Folders	2,89	,900	35	35,000
	A&O - Information Management New Technologies: Intranet	,66	,938	35	35,000
	A&O - Information Management New Technologies: Wikis	1,31	1,207	35	35,000
	A&O - Information Management New Technologies: Social Bibliographic Management	1,20	1,183	35	35,000
	A&O - Information Management New Technologies: Mobile/PDA	,06	,338	35	35,000

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)			
			Ungewichtet	Gewichtet		
2	A&O - Information Management: EndNote	1,07	1,624	15	15,000	
	A&O - Information Management: RefMan	,60	1,242	15	15,000	
	A&O - Information Management: Digital Drive	1,93	1,534	15	15,000	
	A&O - Information Management: CD	1,40	1,595	15	15,000	
	A&O - Information Management: Paper Piling	3,47	,640	15	15,000	
	A&O - Information Management: Paper Filing in Folders	3,27	,884	15	15,000	
	A&O - Information Management New Technologies: Intranet	3,20	,676	15	15,000	
	A&O - Information Management New Technologies: Wikis	2,53	1,246	15	15,000	
	A&O - Information Management New Technologies: Social Bibliographic Management	2,87	,640	15	15,000	
	A&O - Information Management New Technologies: Mobile/PDA	,07	,258	15	15,000	
	3	A&O - Information Management: EndNote	,33	,970	18	18,000
		A&O - Information Management: RefMan	,56	1,294	18	18,000
		A&O - Information Management: Digital Drive	3,17	,985	18	18,000
A&O - Information Management: CD		,39	,850	18	18,000	
A&O - Information Management: Paper Piling		1,67	1,138	18	18,000	
A&O - Information Management: Paper Filing in Folders		1,22	1,114	18	18,000	
A&O - Information Management New Technologies: Intranet		,94	1,162	18	18,000	
A&O - Information Management New Technologies: Wikis		2,67	1,188	18	18,000	
A&O - Information Management New Technologies: Social Bibliographic Management		1,17	1,339	18	18,000	
A&O - Information Management New Technologies: Mobile/PDA		,06	,236	18	18,000	

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
			Ungewichtet	Gewichtet
Gesamt				
A&O - Information Management: EndNote	,41	1,054	68	68,000
A&O - Information Management: RefMan	,50	1,228	68	68,000
A&O - Information Management: Digital Drive	2,69	1,273	68	68,000
A&O - Information Management: CD	,69	1,123	68	68,000
A&O - Information Management: Paper Piling	2,84	1,002	68	68,000
A&O - Information Management: Paper Filing in Folders	2,53	1,240	68	68,000
A&O - Information Management New Technologies: Intranet	1,29	1,394	68	68,000
A&O - Information Management New Technologies: Wikis	1,94	1,359	68	68,000
A&O - Information Management New Technologies: Social Bibliographic Management	1,56	1,320	68	68,000
A&O - Information Management New Technologies: Mobile/PDA	,06	,293	68	68,000

Gleichheitstest der Gruppenmittelwerte

	Wilks-Lambda	F	df1	df2	Signifikanz
A&O - Information Management: EndNote	,885	4,224	2	65	,019
A&O - Information Management: RefMan	,996	,124	2	65	,884
A&O - Information Management: Digital Drive	,881	4,389	2	65	,016
A&O - Information Management: CD	,882	4,337	2	65	,017
A&O - Information Management: Paper Piling	,487	34,300	2	65	,000
A&O - Information Management: Paper Filing in Folders	,579	23,646	2	65	,000
A&O - Information Management New Technologies: Intranet	,455	38,896	2	65	,000
A&O - Information Management New Technologies: Wikis	,770	9,718	2	65	,000
A&O - Information Management New Technologies: Social Bibliographic Management	,718	12,767	2	65	,000
A&O - Information Management New Technologies: Mobile/PDA	1,000	,007	2	65	,993

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive	A&O - Information Management: CD
Kovarianz	A&O - Information Management: EndNote	1,014	-,192	-,070	-,123
	A&O - Information Management: RefMan	-,192	1,548	,052	-,164
	A&O - Information Management: Digital Drive	-,070	,052	1,471	,547
	A&O - Information Management: CD	-,123	-,164	,547	1,147
	A&O - Information Management: Paper Piling	-,054	,086	,105	-,027
	A&O - Information Management: Paper Filing in Folders	,032	-,152	,072	-,154
	A&O - Information Management New Technologies: Intranet	,003	-,048	-,037	,165
	A&O - Information Management New Technologies: Wikis	-,022	,474	-,045	-,151
	A&O - Information Management New Technologies: Social Bibliographic Management	-,001	-,176	,230	,074
	A&O - Information Management New Technologies: Mobile/PDA	-,027	,154	,021	-,013

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive	A&O - Information Management: CD
Korrelation	A&O - Information Management: EndNote	1,000	-,154	-,057	-,114
	A&O - Information Management: RefMan	-,154	1,000	,034	-,123
	A&O - Information Management: Digital Drive	-,057	,034	1,000	,421
	A&O - Information Management: CD	-,114	-,123	,421	1,000
	A&O - Information Management: Paper Piling	-,075	,097	,122	-,035
	A&O - Information Management: Paper Filing in Folders	,033	-,128	,062	-,150
	A&O - Information Management New Technologies: Intranet	,003	-,040	-,032	,161
	A&O - Information Management New Technologies: Wikis	-,018	,315	-,031	-,117
	A&O - Information Management New Technologies: Social Bibliographic Management	-,001	-,125	,167	,061
	A&O - Information Management New Technologies: Mobile/PDA	-,089	,415	,058	-,042

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders	A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
Kovarianz	A&O - Information Management: EndNote	-,054	,032	,003	-,022
	A&O - Information Management: RefMan	,086	-,152	-,048	,474
	A&O - Information Management: Digital Drive	,105	,072	-,037	-,045
	A&O - Information Management: CD	-,027	-,154	,165	-,151
	A&O - Information Management: Paper Piling	,503	,033	-,057	,144
	A&O - Information Management: Paper Filing in Folders	,033	,917	-,107	,115
	A&O - Information Management New Technologies: Intranet	-,057	-,107	,911	-,172
	A&O - Information Management New Technologies: Wikis	,144	,115	-,172	1,466
	A&O - Information Management New Technologies: Social Bibliographic Management	,027	,041	,030	,059
	A&O - Information Management New Technologies: Mobile/PDA	,023	,011	-,007	,095

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders	A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
Korrelation	A&O - Information Management: EndNote	-,075	,033	,003	-,018
	A&O - Information Management: RefMan	,097	-,128	-,040	,315
	A&O - Information Management: Digital Drive	,122	,062	-,032	-,031
	A&O - Information Management: CD	-,035	-,150	,161	-,117
	A&O - Information Management: Paper Piling	1,000	,049	-,084	,168
	A&O - Information Management: Paper Filing in Folders	,049	1,000	-,117	,099
	A&O - Information Management New Technologies: Intranet	-,084	-,117	1,000	-,149
	A&O - Information Management New Technologies: Wikis	,168	,099	-,149	1,000
	A&O - Information Management New Technologies: Social Bibliographic Management	,033	,038	,028	,043
	A&O - Information Management New Technologies: Mobile/PDA	,111	,040	-,025	,263

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
Kovarianz	A&O - Information Management: EndNote	-,001	-,027
	A&O - Information Management: RefMan	-,176	,154
	A&O - Information Management: Digital Drive	,230	,021
	A&O - Information Management: CD	,074	-,013
	A&O - Information Management: Paper Piling	,027	,023
	A&O - Information Management: Paper Filing in Folders	,041	,011
	A&O - Information Management New Technologies: Intranet	,030	-,007
	A&O - Information Management New Technologies: Wikis	,059	,095
	A&O - Information Management New Technologies: Social Bibliographic Management	1,290	-,037
	A&O - Information Management New Technologies: Mobile/PDA	-,037	,089

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
Korrelation	A&O - Information Management: EndNote	-,001	-,089
	A&O - Information Management: RefMan	-,125	,415
	A&O - Information Management: Digital Drive	,167	,058
	A&O - Information Management: CD	,061	-,042
	A&O - Information Management: Paper Piling	,033	,111
	A&O - Information Management: Paper Filing in Folders	,038	,040
	A&O - Information Management New Technologies: Intranet	,028	-,025
	A&O - Information Management New Technologies: Wikis	,043	,263
	A&O - Information Management New Technologies: Social Bibliographic Management	1,000	-,111
	A&O - Information Management New Technologies: Mobile/PDA	-,111	1,000

a. Die Kovarianzmatrix hat einen Freiheitsgrad von 65.

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
1	A&O - Information Management: EndNote	,382	-,076	,040
	A&O - Information Management: RefMan	-,076	1,487	,307
	A&O - Information Management: Digital Drive	,040	,307	1,358
	A&O - Information Management: CD	,110	-,122	,363
	A&O - Information Management: Paper Piling	-,001	,013	,070
	A&O - Information Management: Paper Filing in Folders	-,039	,139	,091
	A&O - Information Management New Technologies: Intranet	,002	-,290	-,081
	A&O - Information Management New Technologies: Wikis	-,085	,361	,045
	A&O - Information Management New Technologies: Social Bibliographic Management	,024	-,088	,341
	A&O - Information Management New Technologies: Mobile/PDA	-,010	,210	,013

Kovarianz-Matrizen^a

Cluster-Nr. des Falls	A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive	
2	A&O - Information Management: EndNote	2,638	-,471	-,138
	A&O - Information Management: RefMan	-,471	1,543	-,529
	A&O - Information Management: Digital Drive	-,138	-,529	2,352
	A&O - Information Management: CD	-,671	-,400	1,457
	A&O - Information Management: Paper Piling	,038	-,371	,176
	A&O - Information Management: Paper Filing in Folders	,195	-,600	,090
	A&O - Information Management New Technologies: Intranet	-,371	-,271	,157
	A&O - Information Management New Technologies: Wikis	,462	,514	-,390
	A&O - Information Management New Technologies: Social Bibliographic Management	-,205	,014	,133
	A&O - Information Management New Technologies: Mobile/PDA	-,076	-,043	,076

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
3	A&O - Information Management: EndNote	,941	-,196	-,235
	A&O - Information Management: RefMan	-,196	1,673	,020
	A&O - Information Management: Digital Drive	-,235	,020	,971
	A&O - Information Management: CD	-,137	-,052	,167
	A&O - Information Management: Paper Piling	-,235	,608	,118
	A&O - Information Management: Paper Filing in Folders	,039	-,366	,020
	A&O - Information Management New Technologies: Intranet	,314	,621	-,108
	A&O - Information Management New Technologies: Wikis	-,294	,667	,059
	A&O - Information Management New Technologies: Social Bibliographic Management	,118	-,510	,088
	A&O - Information Management New Technologies: Mobile/PDA	-,020	,203	-,010

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
Gesamt	A&O - Information Management: EndNote	1,112	-,164	-,199
	A&O - Information Management: RefMan	-,164	1,507	,037
	A&O - Information Management: Digital Drive	-,199	,037	1,620
	A&O - Information Management: CD	,010	-,142	,366
	A&O - Information Management: Paper Piling	,023	,067	-,140
	A&O - Information Management: Paper Filing in Folders	,122	-,164	-,207
	A&O - Information Management New Technologies: Intranet	,370	,015	-,430
	A&O - Information Management New Technologies: Wikis	,129	,507	-,078
	A&O - Information Management New Technologies: Social Bibliographic Management	,244	-,134	-,064
	A&O - Information Management New Technologies: Mobile/PDA	-,025	,149	,018

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
1	A&O - Information Management: EndNote	,110	-,001	-,039
	A&O - Information Management: RefMan	-,122	,013	,139
	A&O - Information Management: Digital Drive	,363	,070	,091
	A&O - Information Management: CD	,785	,051	-,054
	A&O - Information Management: Paper Piling	,051	,146	,050
	A&O - Information Management: Paper Filing in Folders	-,054	,050	,810
	A&O - Information Management New Technologies: Intranet	,133	,031	,018
	A&O - Information Management New Technologies: Wikis	,118	,062	,155
	A&O - Information Management New Technologies: Social Bibliographic Management	,418	-,006	-,124
	A&O - Information Management New Technologies: Mobile/PDA	-,032	-,010	,007

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
2	A&O - Information Management: EndNote	-,671	,038	,195
	A&O - Information Management: RefMan	-,400	-,371	-,600
	A&O - Information Management: Digital Drive	1,457	,176	,090
	A&O - Information Management: CD	2,543	-,129	-,114
	A&O - Information Management: Paper Piling	-,129	,410	,438
	A&O - Information Management: Paper Filing in Folders	-,114	,438	,781
	A&O - Information Management New Technologies: Intranet	,557	-,100	-,200
	A&O - Information Management New Technologies: Wikis	-1,086	-,124	-,295
	A&O - Information Management New Technologies: Social Bibliographic Management	-,371	,067	-,033
	A&O - Information Management New Technologies: Mobile/PDA	,043	,038	,052

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
3	A&O - Information Management: EndNote	-,137	-,235	,039
	A&O - Information Management: RefMan	-,052	,608	-,366
	A&O - Information Management: Digital Drive	,167	,118	,020
	A&O - Information Management: CD	,722	-,098	-,386
	A&O - Information Management: Paper Piling	-,098	1,294	-,333
	A&O - Information Management: Paper Filing in Folders	-,386	-,333	1,242
	A&O - Information Management New Technologies: Intranet	-,095	-,196	-,281
	A&O - Information Management New Technologies: Wikis	,078	,529	,373
	A&O - Information Management New Technologies: Social Bibliographic Management	-,245	,059	,431
	A&O - Information Management New Technologies: Mobile/PDA	-,023	,078	-,013

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
Gesamt	A&O - Information Management: EndNote	,010	,023	,122
	A&O - Information Management: RefMan	-,142	,067	-,164
	A&O - Information Management: Digital Drive	,366	-,140	-,207
	A&O - Information Management: CD	1,261	,143	,047
	A&O - Information Management: Paper Piling	,143	1,003	,609
	A&O - Information Management: Paper Filing in Folders	,047	,609	1,536
	A&O - Information Management New Technologies: Intranet	,540	,212	,215
	A&O - Information Management New Technologies: Wikis	-,063	-,114	-,162
	A&O - Information Management New Technologies: Social Bibliographic Management	,339	,271	,327
	A&O - Information Management New Technologies: Mobile/PDA	-,011	,025	,013

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
1	A&O - Information Management: EndNote	,002	-,085
	A&O - Information Management: RefMan	-,290	,361
	A&O - Information Management: Digital Drive	-,081	,045
	A&O - Information Management: CD	,133	,118
	A&O - Information Management: Paper Piling	,031	,062
	A&O - Information Management: Paper Filing in Folders	,018	,155
	A&O - Information Management New Technologies: Intranet	,879	-,213
	A&O - Information Management New Technologies: Wikis	-,213	1,457
	A&O - Information Management New Technologies: Social Bibliographic Management	,012	-,065
	A&O - Information Management New Technologies: Mobile/PDA	-,039	,099

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
2	A&O - Information Management: EndNote	-,371	,462
	A&O - Information Management: RefMan	-,271	,514
	A&O - Information Management: Digital Drive	,157	-,390
	A&O - Information Management: CD	,557	-1,086
	A&O - Information Management: Paper Piling	-,100	-,124
	A&O - Information Management: Paper Filing in Folders	-,200	-,295
	A&O - Information Management New Technologies: Intranet	,457	-,114
	A&O - Information Management New Technologies: Wikis	-,114	1,552
	A&O - Information Management New Technologies: Social Bibliographic Management	,029	,290
	A&O - Information Management New Technologies: Mobile/PDA	,057	,105

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
3	A&O - Information Management: EndNote	,314	-,294
	A&O - Information Management: RefMan	,621	,667
	A&O - Information Management: Digital Drive	-,108	,059
	A&O - Information Management: CD	-,095	,078
	A&O - Information Management: Paper Piling	-,196	,529
	A&O - Information Management: Paper Filing in Folders	-,281	,373
	A&O - Information Management New Technologies: Intranet	1,350	-,137
	A&O - Information Management New Technologies: Wikis	-,137	1,412
	A&O - Information Management New Technologies: Social Bibliographic Management	,069	,118
	A&O - Information Management New Technologies: Mobile/PDA	,003	,078

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
Gesamt	A&O - Information Management: EndNote	,370	,129
	A&O - Information Management: RefMan	,015	,507
	A&O - Information Management: Digital Drive	-,430	-,078
	A&O - Information Management: CD	,540	-,063
	A&O - Information Management: Paper Piling	,212	-,114
	A&O - Information Management: Paper Filing in Folders	,215	-,162
	A&O - Information Management New Technologies: Intranet	1,942	,227
	A&O - Information Management New Technologies: Wikis	,227	1,847
	A&O - Information Management New Technologies: Social Bibliographic Management	,744	,272
	A&O - Information Management New Technologies: Mobile/PDA	-,003	,093

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
1	A&O - Information Management: EndNote	,024	-,010
	A&O - Information Management: RefMan	-,088	,210
	A&O - Information Management: Digital Drive	,341	,013
	A&O - Information Management: CD	,418	-,032
	A&O - Information Management: Paper Piling	-,006	-,010
	A&O - Information Management: Paper Filing in Folders	-,124	,007
	A&O - Information Management New Technologies: Intranet	,012	-,039
	A&O - Information Management New Technologies: Wikis	-,065	,099
	A&O - Information Management New Technologies: Social Bibliographic Management	1,400	-,071
	A&O - Information Management New Technologies: Mobile/PDA	-,071	,114

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
2	A&O - Information Management: EndNote	-,205	-,076
	A&O - Information Management: RefMan	,014	-,043
	A&O - Information Management: Digital Drive	,133	,076
	A&O - Information Management: CD	-,371	,043
	A&O - Information Management: Paper Piling	,067	,038
	A&O - Information Management: Paper Filing in Folders	-,033	,052
	A&O - Information Management New Technologies: Intranet	,029	,057
	A&O - Information Management New Technologies: Wikis	,290	,105
	A&O - Information Management New Technologies: Social Bibliographic Management	,410	,081
	A&O - Information Management New Technologies: Mobile/PDA	,081	,067

Kovarianz-Matrizen^a

Cluster-Nr. des Falls	A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA	
3	A&O - Information Management: EndNote	,118	-,020
	A&O - Information Management: RefMan	-,510	,203
	A&O - Information Management: Digital Drive	,088	-,010
	A&O - Information Management: CD	-,245	-,023
	A&O - Information Management: Paper Piling	,059	,078
	A&O - Information Management: Paper Filing in Folders	,431	-,013
	A&O - Information Management New Technologies: Intranet	,069	,003
	A&O - Information Management New Technologies: Wikis	,118	,078
	A&O - Information Management New Technologies: Social Bibliographic Management	1,794	-,069
	A&O - Information Management New Technologies: Mobile/PDA	-,069	,056

Kovarianz-Matrizen^a

Cluster-Nr. des Falls	A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
Gesamt		
A&O - Information Management: EndNote	,244	-,025
A&O - Information Management: RefMan	-,134	,149
A&O - Information Management: Digital Drive	-,064	,018
A&O - Information Management: CD	,339	-,011
A&O - Information Management: Paper Piling	,271	,025
A&O - Information Management: Paper Filing in Folders	,327	,013
A&O - Information Management New Technologies: Intranet	,744	-,003
A&O - Information Management New Technologies: Wikis	,272	,093
A&O - Information Management New Technologies: Social Bibliographic Management	1,743	-,033
A&O - Information Management New Technologies: Mobile/PDA	-,033	,086

a. Die Kovarianzmatrix für alle Fälle hat einen Freiheitsgrad von 67.

Analyse 1

Box-Test auf Gleichheit der Kovarianz-Matrizen

Log-Determinanten

Cluster-Nr. des Falls	Rang	Log-Determinante
1	10	-5,453
2	10	-8,736
3	10	-4,615
Gemeinsam innerhalb der Gruppen	10	-2,558

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

Textergebnisse

Box-M		219,880
F	Näherungswert	1,459
	df1	110
	df2	5582,105
	Signifikanz	,001

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

Zusammenfassung der kanonischen Diskriminanzfunktionen

Eigenwerte

Funktion	Eigenwert	% der Varianz	Kumulierte %	Kanonische Korrelation
1	3,556 ^a	70,2	70,2	,883
2	1,512 ^a	29,8	100,0	,776

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	,087	147,485	20	,000
2	,398	55,737	9	,000

Standardisierte kanonische Diskriminanzfunktionskoeffizienten

	Funktion	
	1	2
A&O - Information Management: EndNote	,215	,183
A&O - Information Management: RefMan	,243	-,063
A&O - Information Management: Digital Drive	-,523	,021
A&O - Information Management: CD	,445	,027
A&O - Information Management: Paper Piling	,575	-,441
A&O - Information Management: Paper Filing in Folders	,551	-,318
A&O - Information Management New Technologies: Intranet	,449	,577
A&O - Information Management New Technologies: Wikis	-,148	,658
A&O - Information Management New Technologies: Social Bibliographic Management	,325	,234
A&O - Information Management New Technologies: Mobile/PDA	-,025	-,024

Struktur-Matrix

	Funktion	
	1	2
A&O - Information Management: Paper Piling	,476*	-,407
A&O - Information Management: Paper Filing in Folders	,400*	-,323
A&O - Information Management New Technologies: Social Bibliographic Management	,283*	,268
A&O - Information Management: Digital Drive	-,192*	-,055
A&O - Information Management: CD	,178*	,117
A&O - Information Management New Technologies: Mobile/PDA	,007*	,005
A&O - Information Management New Technologies: Intranet	,447	,567*
A&O - Information Management New Technologies: Wikis	-,019	,444*
A&O - Information Management: EndNote	,138	,203*
A&O - Information Management: RefMan	,007	,049*

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
A&O - Information Management: EndNote	,213	,182
A&O - Information Management: RefMan	,195	-,050
A&O - Information Management: Digital Drive	-,431	,017
A&O - Information Management: CD	,415	,025
A&O - Information Management: Paper Piling	,811	-,621
A&O - Information Management: Paper Filing in Folders	,576	-,332
A&O - Information Management New Technologies: Intranet	,470	,604
A&O - Information Management New Technologies: Wikis	-,122	,544
A&O - Information Management New Technologies: Social Bibliographic Management	,286	,206
A&O - Information Management New Technologies: Mobile/PDA	-,085	-,082
(Konstant)	-3,883	,336

Nicht-standardisierte Koeffizienten

Funktionen bei den Gruppen-Zentroiden

Cluster-Nr. des Falls	Funktion	
	1	2
1	-,012	-1,168
2	2,911	1,226
3	-2,404	1,248

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

Klassifizierungsstatistiken

Zusammenfassung der Verarbeitung von Klassifizierungen

Verarbeitet		68
Ausgeschlossen	Fehlende oder außerhalb des Bereichs liegende Gruppencodes	0
	Wenigstens eine Diskriminanzvariable fehlt	0
In der Ausgabe verwendet		68

A-priori-Wahrscheinlichkeiten der Gruppen

Cluster-Nr. des Falls	A-priori	In der Analyse verwendete Fälle	
		Ungewichtet	Gewichtet
1	,333	35	35,000
2	,333	15	15,000
3	,333	18	18,000
Gesamt	1,000	68	68,000

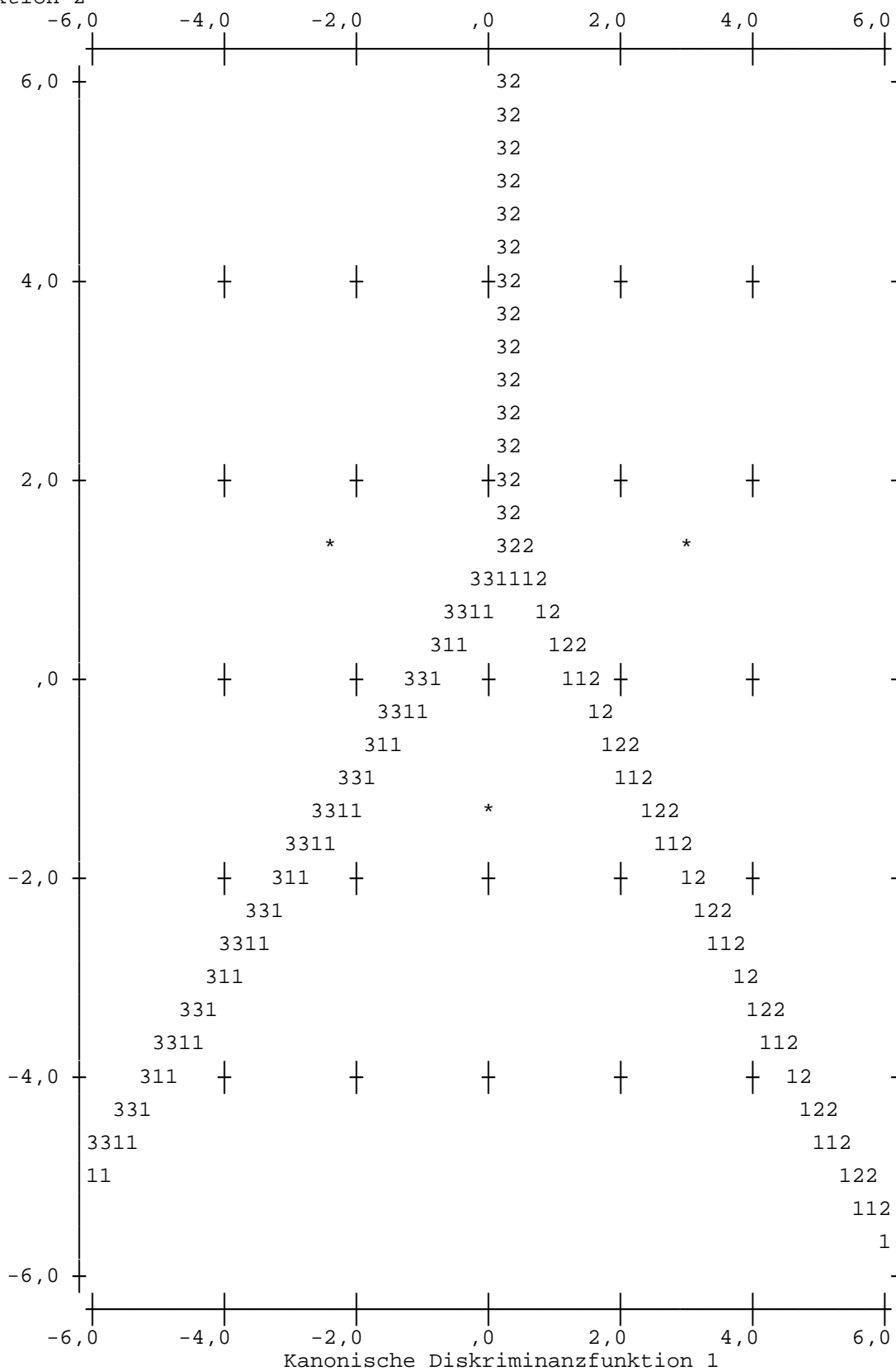
Klassifizierungsfunktionskoeffizienten

	Cluster-Nr. des Falls		
	1	2	3
A&O - Information Management: EndNote	,564	1,623	,493
A&O - Information Management: RefMan	,572	1,021	-,017
A&O - Information Management: Digital Drive	1,178	-,040	2,252
A&O - Information Management: CD	,377	1,650	-,557
A&O - Information Management: Paper Piling	6,011	6,894	2,570
A&O - Information Management: Paper Filing in Folders	3,126	4,013	,946
A&O - Information Management New Technologies: Intranet	1,486	4,307	1,822
A&O - Information Management New Technologies: Wikis	,269	1,214	1,874
A&O - Information Management New Technologies: Social Bibliographic Management	,437	1,767	,252
A&O - Information Management New Technologies: Mobile/PDA	-2,371	-2,815	-2,365
(Konstant)	-17,906	-32,759	-10,792

Lineare Diskriminanzfunktionen nach Fisher

Territorien

Kanonische Diskriminanz-
funktion 2

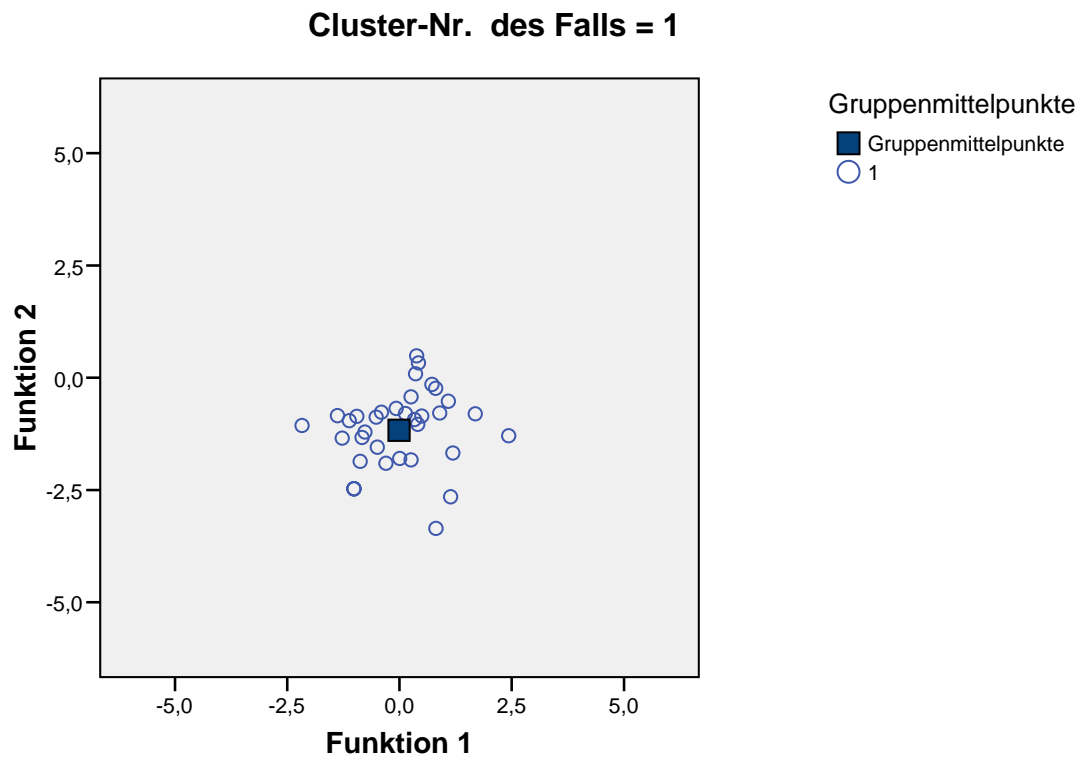


Symbole für Territorien

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

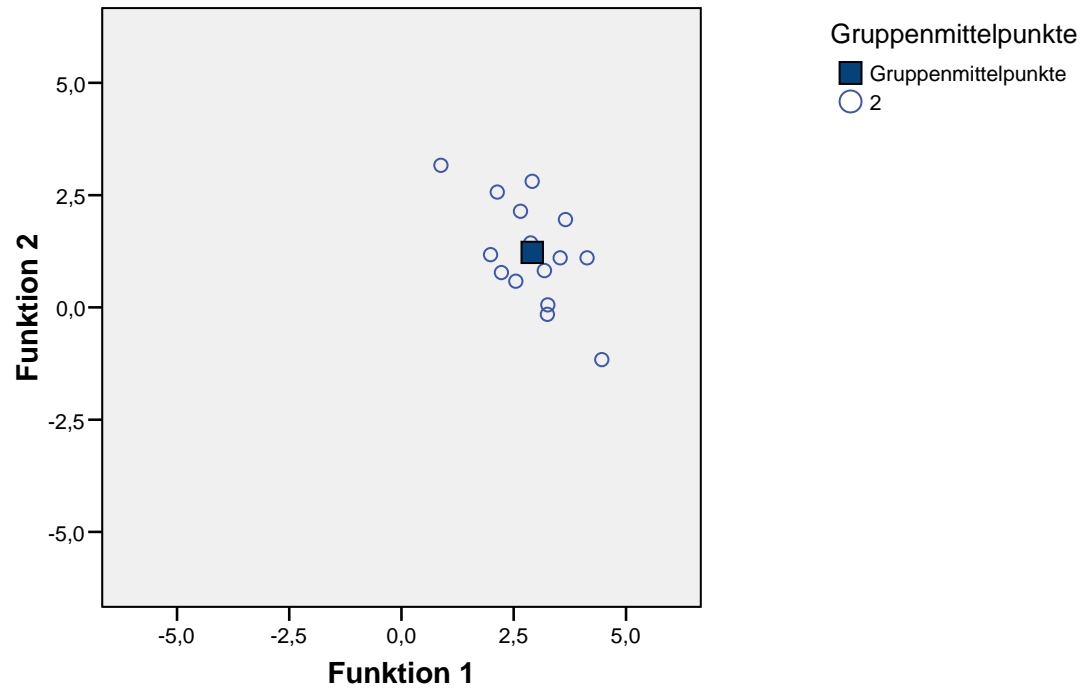
Graphische Darstellung getrennter Gruppen

Kanonische Diskriminanzfunktion



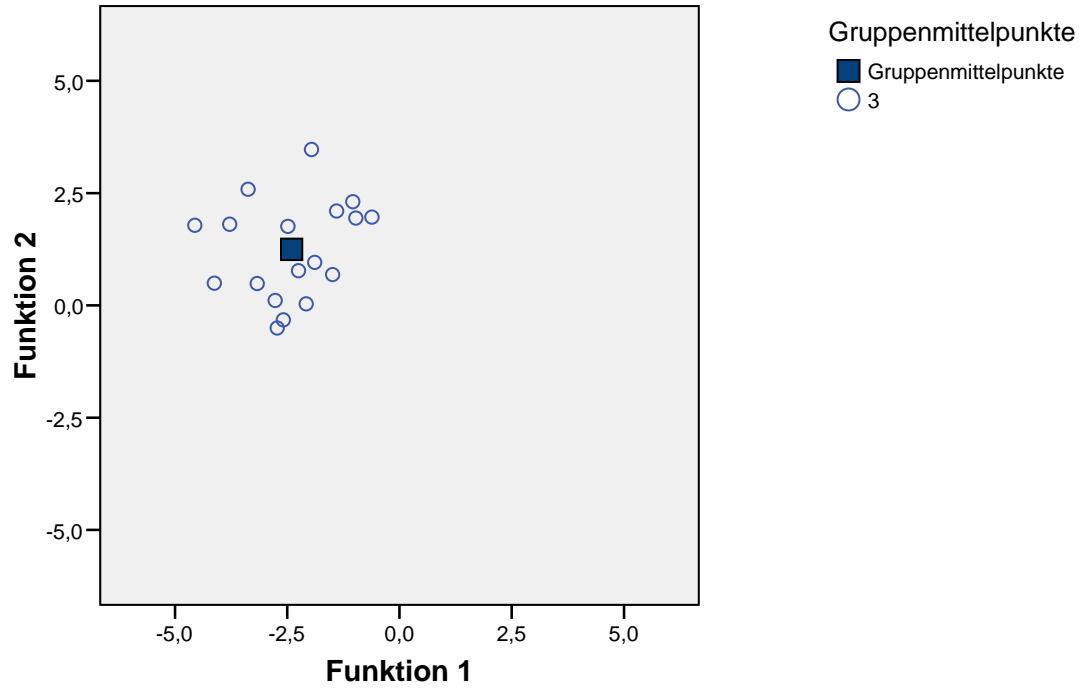
Kanonische Diskriminanzfunktion

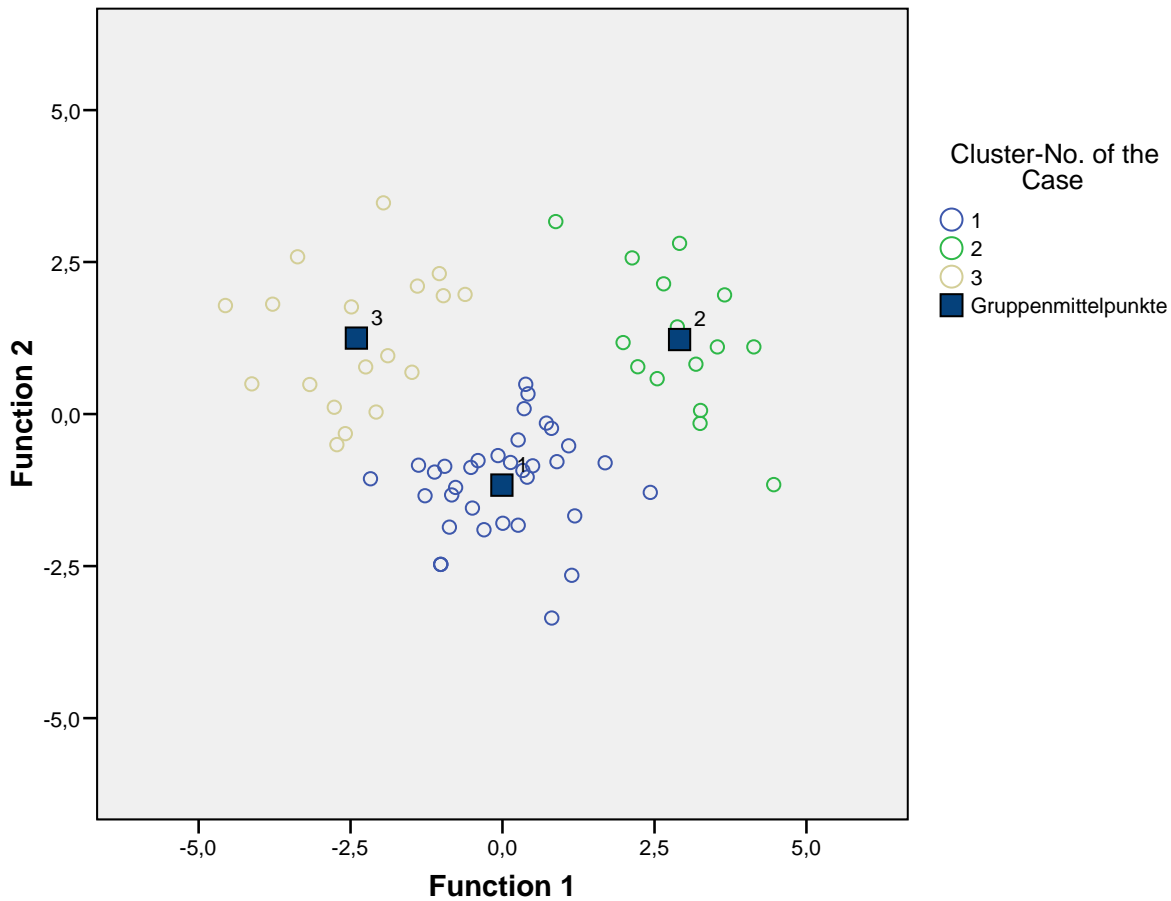
Cluster-Nr. des Falls = 2



Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 3





Klassifizierungsergebnisse^{b,c}

			Vorhergesagte Gruppenzugehörigkeit			Gesamt
			1	2	3	
Original	Anzahl	1	35	0	0	35
		2	0	15	0	15
		3	0	0	18	18
	%	1	100,0	,0	,0	100,0
		2	,0	100,0	,0	100,0
		3	,0	,0	100,0	100,0
Kreuzvalidiert ^a	Anzahl	1	32	1	2	35
		2	0	14	1	15
		3	1	0	17	18
	%	1	91,4	2,9	5,7	100,0
		2	,0	93,3	6,7	100,0
		3	5,6	,0	94,4	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. 100,0% der ursprünglich gruppierten Fälle wurden korrekt klassifiziert.

c. 92,6% 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\A&O_InformationManagement.sav

Analyse der verarbeiteten Fälle.

Ungewichtete Fälle		N	Prozent
Gültig		68	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		68	100,0

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
1	A&O - Information Management: EndNote	,00	,000	8	8,000
	A&O - Information Management: RefMan	3,75	,463	8	8,000
	A&O - Information Management: Digital Drive	2,63	1,408	8	8,000
	A&O - Information Management: CD	,13	,354	8	8,000
	A&O - Information Management: Paper Piling	3,13	,641	8	8,000
	A&O - Information Management: Paper Filing in Folders	2,38	1,506	8	8,000
	A&O - Information Management New Technologies: Intranet	1,13	1,356	8	8,000
	A&O - Information Management New Technologies: Wikis	2,88	1,356	8	8,000
	A&O - Information Management New Technologies: Social Bibliographic Management	1,25	1,488	8	8,000
	A&O - Information Management New Technologies: Mobile/PDA	,38	,744	8	8,000

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)			
			Ungewichtet	Gewichtet		
2	A&O - Information Management: EndNote	,44	,726	9	9,000	
	A&O - Information Management: RefMan	,22	,441	9	9,000	
	A&O - Information Management: Digital Drive	3,11	,928	9	9,000	
	A&O - Information Management: CD	2,78	,667	9	9,000	
	A&O - Information Management: Paper Piling	3,33	,500	9	9,000	
	A&O - Information Management: Paper Filing in Folders	3,11	,782	9	9,000	
	A&O - Information Management New Technologies: Intranet	3,33	,707	9	9,000	
	A&O - Information Management New Technologies: Wikis	1,56	1,424	9	9,000	
	A&O - Information Management New Technologies: Social Bibliographic Management	2,44	,882	9	9,000	
	A&O - Information Management New Technologies: Mobile/PDA	,11	,333	9	9,000	
	3	A&O - Information Management: EndNote	,00	,000	13	13,000
		A&O - Information Management: RefMan	,08	,277	13	13,000
		A&O - Information Management: Digital Drive	3,38	,870	13	13,000
A&O - Information Management: CD		,69	1,032	13	13,000	
A&O - Information Management: Paper Piling		2,00	1,414	13	13,000	
A&O - Information Management: Paper Filing in Folders		1,31	1,251	13	13,000	
A&O - Information Management New Technologies: Intranet		,38	,650	13	13,000	
A&O - Information Management New Technologies: Wikis		2,08	1,188	13	13,000	
A&O - Information Management New Technologies: Social Bibliographic Management		,46	,776	13	13,000	
A&O - Information Management New Technologies: Mobile/PDA		,00	,000	13	13,000	

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)			
			Ungewichtet	Gewichtet		
4	A&O - Information Management: EndNote	,25	,786	20	20,000	
	A&O - Information Management: RefMan	,00	,000	20	20,000	
	A&O - Information Management: Digital Drive	2,05	1,146	20	20,000	
	A&O - Information Management: CD	,25	,639	20	20,000	
	A&O - Information Management: Paper Piling	3,20	,410	20	20,000	
	A&O - Information Management: Paper Filing in Folders	3,10	,788	20	20,000	
	A&O - Information Management New Technologies: Intranet	,90	1,071	20	20,000	
	A&O - Information Management New Technologies: Wikis	1,00	1,214	20	20,000	
	A&O - Information Management New Technologies: Social Bibliographic Management	,90	1,021	20	20,000	
	A&O - Information Management New Technologies: Mobile/PDA	,00	,000	20	20,000	
	5	A&O - Information Management: EndNote	,23	,439	13	13,000
		A&O - Information Management: RefMan	,08	,277	13	13,000
		A&O - Information Management: Digital Drive	3,31	,855	13	13,000
A&O - Information Management: CD		,54	,967	13	13,000	
A&O - Information Management: Paper Piling		2,54	1,050	13	13,000	
A&O - Information Management: Paper Filing in Folders		2,38	1,121	13	13,000	
A&O - Information Management New Technologies: Intranet		,92	1,256	13	13,000	
A&O - Information Management New Technologies: Wikis		2,62	,870	13	13,000	
A&O - Information Management New Technologies: Social Bibliographic Management		2,92	,641	13	13,000	
A&O - Information Management New Technologies: Mobile/PDA		,00	,000	13	13,000	

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)		
			Ungewichtet	Gewichtet	
6	A&O - Information Management: EndNote	3,20	1,789	5	5,000
	A&O - Information Management: RefMan	,00	,000	5	5,000
	A&O - Information Management: Digital Drive	1,20	1,789	5	5,000
	A&O - Information Management: CD	,00	,000	5	5,000
	A&O - Information Management: Paper Piling	3,00	1,225	5	5,000
	A&O - Information Management: Paper Filing in Folders	3,00	1,225	5	5,000
	A&O - Information Management New Technologies: Intranet	2,80	,837	5	5,000
	A&O - Information Management New Technologies: Wikis	2,80	1,095	5	5,000
	A&O - Information Management New Technologies: Social Bibliographic Management	2,40	,894	5	5,000
	A&O - Information Management New Technologies: Mobile/PDA	,00	,000	5	5,000
Gesamt	A&O - Information Management: EndNote	,41	1,054	68	68,000
	A&O - Information Management: RefMan	,50	1,228	68	68,000
	A&O - Information Management: Digital Drive	2,69	1,273	68	68,000
	A&O - Information Management: CD	,69	1,123	68	68,000
	A&O - Information Management: Paper Piling	2,84	1,002	68	68,000
	A&O - Information Management: Paper Filing in Folders	2,53	1,240	68	68,000
	A&O - Information Management New Technologies: Intranet	1,29	1,394	68	68,000
	A&O - Information Management New Technologies: Wikis	1,94	1,359	68	68,000
	A&O - Information Management New Technologies: Social Bibliographic Management	1,56	1,320	68	68,000
	A&O - Information Management New Technologies: Mobile/PDA	,06	,293	68	68,000

Gleichheitstest der Gruppenmittelwerte

	Wilks-Lambda	F	df1	df2	Signifikanz
A&O - Information Management: EndNote	,417	17,312	5	62	,000
A&O - Information Management: RefMan	,049	243,103	5	62	,000
A&O - Information Management: Digital Drive	,704	5,222	5	62	,000
A&O - Information Management: CD	,428	16,565	5	62	,000
A&O - Information Management: Paper Piling	,763	3,846	5	62	,004
A&O - Information Management: Paper Filing in Folders	,703	5,228	5	62	,000
A&O - Information Management New Technologies: Intranet	,503	12,242	5	62	,000
A&O - Information Management New Technologies: Wikis	,710	5,060	5	62	,001
A&O - Information Management New Technologies: Social Bibliographic Management	,487	13,057	5	62	,000
A&O - Information Management New Technologies: Mobile/PDA	,826	2,605	5	62	,033

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive	A&O - Information Management: CD
Kovarianz	A&O - Information Management: EndNote	,501	,030	,164	,097
	A&O - Information Management: RefMan	,030	,079	,038	,056
	A&O - Information Management: Digital Drive	,164	,038	1,232	,109
	A&O - Information Management: CD	,097	,056	,109	,584
	A&O - Information Management: Paper Piling	-,064	-,064	,076	,077
	A&O - Information Management: Paper Filing in Folders	-,066	-,099	,110	-,034
	A&O - Information Management New Technologies: Intranet	-,071	,053	-,311	-,030
	A&O - Information Management New Technologies: Wikis	-,014	,096	-,251	,052
	A&O - Information Management New Technologies: Social Bibliographic Management	-,023	-,029	-,177	,073
	A&O - Information Management New Technologies: Mobile/PDA	-,007	,009	,016	-,019

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive	A&O - Information Management: CD
Korrelation	A&O - Information Management: EndNote	1,000	,152	,209	,180
	A&O - Information Management: RefMan	,152	1,000	,121	,260
	A&O - Information Management: Digital Drive	,209	,121	1,000	,128
	A&O - Information Management: CD	,180	,260	,128	1,000
	A&O - Information Management: Paper Piling	-,099	-,249	,075	,111
	A&O - Information Management: Paper Filing in Folders	-,086	-,327	,092	-,041
	A&O - Information Management New Technologies: Intranet	-,098	,183	-,273	-,039
	A&O - Information Management New Technologies: Wikis	-,017	,286	-,190	,057
	A&O - Information Management New Technologies: Social Bibliographic Management	-,034	-,106	-,167	,100
	A&O - Information Management New Technologies: Mobile/PDA	-,037	,109	,053	-,088

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders	A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
Kovarianz	A&O - Information Management: EndNote	-,064	-,066	-,071	-,014
	A&O - Information Management: RefMan	-,064	-,099	,053	,096
	A&O - Information Management: Digital Drive	,076	,110	-,311	-,251
	A&O - Information Management: CD	,077	-,034	-,030	,052
	A&O - Information Management: Paper Piling	,828	,326	-,068	,035
	A&O - Information Management: Paper Filing in Folders	,326	1,168	-,172	,072
	A&O - Information Management New Technologies: Intranet	-,068	-,172	1,056	,234
	A&O - Information Management New Technologies: Wikis	,035	,072	,234	1,418
	A&O - Information Management New Technologies: Social Bibliographic Management	,199	,122	,246	-,039
	A&O - Information Management New Technologies: Mobile/PDA	,005	,012	-,028	,062

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders	A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
Korrelation	A&O - Information Management: EndNote	-,099	-,086	-,098	-,017
	A&O - Information Management: RefMan	-,249	-,327	,183	,286
	A&O - Information Management: Digital Drive	,075	,092	-,273	-,190
	A&O - Information Management: CD	,111	-,041	-,039	,057
	A&O - Information Management: Paper Piling	1,000	,331	-,072	,032
	A&O - Information Management: Paper Filing in Folders	,331	1,000	-,155	,056
	A&O - Information Management New Technologies: Intranet	-,072	-,155	1,000	,191
	A&O - Information Management New Technologies: Wikis	,032	,056	,191	1,000
	A&O - Information Management New Technologies: Social Bibliographic Management	,229	,118	,250	-,034
	A&O - Information Management New Technologies: Mobile/PDA	,019	,041	-,097	,187

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
Kovarianz	A&O - Information Management: EndNote	-,023	-,007
	A&O - Information Management: RefMan	-,029	,009
	A&O - Information Management: Digital Drive	-,177	,016
	A&O - Information Management: CD	,073	-,019
	A&O - Information Management: Paper Piling	,199	,005
	A&O - Information Management: Paper Filing in Folders	,122	,012
	A&O - Information Management New Technologies: Intranet	,246	-,028
	A&O - Information Management New Technologies: Wikis	-,039	,062
	A&O - Information Management New Technologies: Social Bibliographic Management	,917	-,035
	A&O - Information Management New Technologies: Mobile/PDA	-,035	,077

Gemeinsam Matrizen innerhalb der Gruppen^a

		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
Korrelation	A&O - Information Management: EndNote	-,034	-,037
	A&O - Information Management: RefMan	-,106	,109
	A&O - Information Management: Digital Drive	-,167	,053
	A&O - Information Management: CD	,100	-,088
	A&O - Information Management: Paper Piling	,229	,019
	A&O - Information Management: Paper Filing in Folders	,118	,041
	A&O - Information Management New Technologies: Intranet	,250	-,097
	A&O - Information Management New Technologies: Wikis	-,034	,187
	A&O - Information Management New Technologies: Social Bibliographic Management	1,000	-,133
	A&O - Information Management New Technologies: Mobile/PDA	-,133	1,000

a. Die Kovarianzmatrix hat einen Freiheitsgrad von 62.

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
1	A&O - Information Management: EndNote	,000	,000	,000
	A&O - Information Management: RefMan	,000	,214	,036
	A&O - Information Management: Digital Drive	,000	,036	1,982
	A&O - Information Management: CD	,000	,036	,196
	A&O - Information Management: Paper Piling	,000	-,250	,339
	A&O - Information Management: Paper Filing in Folders	,000	-,464	,446
	A&O - Information Management New Technologies: Intranet	,000	,036	-1,375
	A&O - Information Management New Technologies: Wikis	,000	,393	-1,054
	A&O - Information Management New Technologies: Social Bibliographic Management	,000	-,214	-1,464
	A&O - Information Management New Technologies: Mobile/PDA	,000	,107	,161

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
2	A&O - Information Management: EndNote	,528	,264	,069
	A&O - Information Management: RefMan	,264	,194	,097
	A&O - Information Management: Digital Drive	,069	,097	,861
	A&O - Information Management: CD	,236	,181	-,097
	A&O - Information Management: Paper Piling	-,167	-,083	-,292
	A&O - Information Management: Paper Filing in Folders	-,181	-,153	-,514
	A&O - Information Management New Technologies: Intranet	,083	,042	-,042
	A&O - Information Management New Technologies: Wikis	,097	,236	,306
	A&O - Information Management New Technologies: Social Bibliographic Management	,153	,014	-,181
	A&O - Information Management New Technologies: Mobile/PDA	-,056	-,028	-,014

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
3	A&O - Information Management: EndNote	,000	,000	,000
	A&O - Information Management: RefMan	,000	,077	,051
	A&O - Information Management: Digital Drive	,000	,051	,756
	A&O - Information Management: CD	,000	,192	,462
	A&O - Information Management: Paper Piling	,000	-,083	,167
	A&O - Information Management: Paper Filing in Folders	,000	-,109	-,045
	A&O - Information Management New Technologies: Intranet	,000	,051	,090
	A&O - Information Management New Technologies: Wikis	,000	,160	-,032
	A&O - Information Management New Technologies: Social Bibliographic Management	,000	-,038	,141
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
4	A&O - Information Management: EndNote	,618	,000	,250
	A&O - Information Management: RefMan	,000	,000	,000
	A&O - Information Management: Digital Drive	,250	,000	1,313
	A&O - Information Management: CD	,250	,000	,145
	A&O - Information Management: Paper Piling	-,053	,000	,042
	A&O - Information Management: Paper Filing in Folders	-,026	,000	,205
	A&O - Information Management New Technologies: Intranet	-,079	,000	-,205
	A&O - Information Management New Technologies: Wikis	-,105	,000	-,316
	A&O - Information Management New Technologies: Social Bibliographic Management	,026	,000	,005
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
5	A&O - Information Management: EndNote	,192	-,019	,006
	A&O - Information Management: RefMan	-,019	,077	,058
	A&O - Information Management: Digital Drive	,006	,058	,731
	A&O - Information Management: CD	-,051	-,045	-,179
	A&O - Information Management: Paper Piling	-,135	-,045	,154
	A&O - Information Management: Paper Filing in Folders	-,179	-,032	,372
	A&O - Information Management New Technologies: Intranet	,103	,173	-,141
	A&O - Information Management New Technologies: Wikis	,096	-,051	-,122
	A&O - Information Management New Technologies: Social Bibliographic Management	-,064	,006	-,058
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
6	A&O - Information Management: EndNote	3,200	,000	1,200
	A&O - Information Management: RefMan	,000	,000	,000
	A&O - Information Management: Digital Drive	1,200	,000	3,200
	A&O - Information Management: CD	,000	,000	,000
	A&O - Information Management: Paper Piling	,000	,000	,000
	A&O - Information Management: Paper Filing in Folders	,000	,000	,000
	A&O - Information Management New Technologies: Intranet	-1,200	,000	-1,200
	A&O - Information Management New Technologies: Wikis	-,200	,000	-,700
	A&O - Information Management New Technologies: Social Bibliographic Management	-,600	,000	-,100
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: EndNote	A&O - Information Management: RefMan	A&O - Information Management: Digital Drive
Gesamt	A&O - Information Management: EndNote	1,112	-,164	-,199
	A&O - Information Management: RefMan	-,164	1,507	,037
	A&O - Information Management: Digital Drive	-,199	,037	1,620
	A&O - Information Management: CD	,010	-,142	,366
	A&O - Information Management: Paper Piling	,023	,067	-,140
	A&O - Information Management: Paper Filing in Folders	,122	-,164	-,207
	A&O - Information Management New Technologies: Intranet	,370	,015	-,430
	A&O - Information Management New Technologies: Wikis	,129	,507	-,078
	A&O - Information Management New Technologies: Social Bibliographic Management	,244	-,134	-,064
	A&O - Information Management New Technologies: Mobile/PDA	-,025	,149	,018

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
1	A&O - Information Management: EndNote	,000	,000	,000
	A&O - Information Management: RefMan	,036	-,250	-,464
	A&O - Information Management: Digital Drive	,196	,339	,446
	A&O - Information Management: CD	,125	-,018	,089
	A&O - Information Management: Paper Piling	-,018	,411	,661
	A&O - Information Management: Paper Filing in Folders	,089	,661	2,268
	A&O - Information Management New Technologies: Intranet	-,161	-,304	-1,339
	A&O - Information Management New Technologies: Wikis	-,125	-,554	-1,518
	A&O - Information Management New Technologies: Social Bibliographic Management	-,179	-,036	,607
	A&O - Information Management New Technologies: Mobile/PDA	-,054	-,054	-,018

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
2	A&O - Information Management: EndNote	,236	-,167	-,181
	A&O - Information Management: RefMan	,181	-,083	-,153
	A&O - Information Management: Digital Drive	-,097	-,292	-,514
	A&O - Information Management: CD	,444	-,042	-,097
	A&O - Information Management: Paper Piling	-,042	,250	,208
	A&O - Information Management: Paper Filing in Folders	-,097	,208	,611
	A&O - Information Management New Technologies: Intranet	,208	,125	-,042
	A&O - Information Management New Technologies: Wikis	,139	,167	,056
	A&O - Information Management New Technologies: Social Bibliographic Management	-,014	,208	,319
	A&O - Information Management New Technologies: Mobile/PDA	-,097	,083	,111

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
3	A&O - Information Management: EndNote	,000	,000	,000
	A&O - Information Management: RefMan	,192	-,083	-,109
	A&O - Information Management: Digital Drive	,462	,167	-,045
	A&O - Information Management: CD	1,064	,167	-,397
	A&O - Information Management: Paper Piling	,167	2,000	,250
	A&O - Information Management: Paper Filing in Folders	-,397	,250	1,564
	A&O - Information Management New Technologies: Intranet	,212	-,417	-,212
	A&O - Information Management New Technologies: Wikis	,359	,167	,558
	A&O - Information Management New Technologies: Social Bibliographic Management	-,096	,333	-,487
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
4	A&O - Information Management: EndNote	,250	-,053	-,026
	A&O - Information Management: RefMan	,000	,000	,000
	A&O - Information Management: Digital Drive	,145	,042	,205
	A&O - Information Management: CD	,408	,053	,079
	A&O - Information Management: Paper Piling	,053	,168	,189
	A&O - Information Management: Paper Filing in Folders	,079	,189	,621
	A&O - Information Management New Technologies: Intranet	-,026	,126	,221
	A&O - Information Management New Technologies: Wikis	,053	,211	,263
	A&O - Information Management New Technologies: Social Bibliographic Management	,237	,074	,168
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
5	A&O - Information Management: EndNote	-,051	-,135	-,179
	A&O - Information Management: RefMan	-,045	-,045	-,032
	A&O - Information Management: Digital Drive	-,179	,154	,372
	A&O - Information Management: CD	,936	,186	,109
	A&O - Information Management: Paper Piling	,186	1,103	,109
	A&O - Information Management: Paper Filing in Folders	,109	,109	1,256
	A&O - Information Management New Technologies: Intranet	-,372	-,122	-,301
	A&O - Information Management New Technologies: Wikis	-,192	-,442	-,090
	A&O - Information Management New Technologies: Social Bibliographic Management	,212	,212	,032
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
6	A&O - Information Management: EndNote	,000	,000	,000
	A&O - Information Management: RefMan	,000	,000	,000
	A&O - Information Management: Digital Drive	,000	,000	,000
	A&O - Information Management: CD	,000	,000	,000
	A&O - Information Management: Paper Piling	,000	1,500	1,500
	A&O - Information Management: Paper Filing in Folders	,000	1,500	1,500
	A&O - Information Management New Technologies: Intranet	,000	,250	,250
	A&O - Information Management New Technologies: Wikis	,000	1,000	1,000
	A&O - Information Management New Technologies: Social Bibliographic Management	,000	,750	,750
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management: CD	A&O - Information Management: Paper Piling	A&O - Information Management: Paper Filing in Folders
Gesamt	A&O - Information Management: EndNote	,010	,023	,122
	A&O - Information Management: RefMan	-,142	,067	-,164
	A&O - Information Management: Digital Drive	,366	-,140	-,207
	A&O - Information Management: CD	1,261	,143	,047
	A&O - Information Management: Paper Piling	,143	1,003	,609
	A&O - Information Management: Paper Filing in Folders	,047	,609	1,536
	A&O - Information Management New Technologies: Intranet	,540	,212	,215
	A&O - Information Management New Technologies: Wikis	-,063	-,114	-,162
	A&O - Information Management New Technologies: Social Bibliographic Management	,339	,271	,327
	A&O - Information Management New Technologies: Mobile/PDA	-,011	,025	,013

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
1	A&O - Information Management: EndNote	,000	,000
	A&O - Information Management: RefMan	,036	,393
	A&O - Information Management: Digital Drive	-1,375	-1,054
	A&O - Information Management: CD	-,161	-,125
	A&O - Information Management: Paper Piling	-,304	-,554
	A&O - Information Management: Paper Filing in Folders	-1,339	-1,518
	A&O - Information Management New Technologies: Intranet	1,839	1,161
	A&O - Information Management New Technologies: Wikis	1,161	1,839
	A&O - Information Management New Technologies: Social Bibliographic Management	,536	,179
	A&O - Information Management New Technologies: Mobile/PDA	-,339	,196

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
2	A&O - Information Management: EndNote	,083	,097
	A&O - Information Management: RefMan	,042	,236
	A&O - Information Management: Digital Drive	-,042	,306
	A&O - Information Management: CD	,208	,139
	A&O - Information Management: Paper Piling	,125	,167
	A&O - Information Management: Paper Filing in Folders	-,042	,056
	A&O - Information Management New Technologies: Intranet	,500	,542
	A&O - Information Management New Technologies: Wikis	,542	2,028
	A&O - Information Management New Technologies: Social Bibliographic Management	,333	,597
	A&O - Information Management New Technologies: Mobile/PDA	,083	,306

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
3	A&O - Information Management: EndNote	,000	,000
	A&O - Information Management: RefMan	,051	,160
	A&O - Information Management: Digital Drive	,090	-,032
	A&O - Information Management: CD	,212	,359
	A&O - Information Management: Paper Piling	-,417	,167
	A&O - Information Management: Paper Filing in Folders	-,212	,558
	A&O - Information Management New Technologies: Intranet	,423	-,115
	A&O - Information Management New Technologies: Wikis	-,115	1,410
	A&O - Information Management New Technologies: Social Bibliographic Management	-,026	-,622
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
4	A&O - Information Management: EndNote	-,079	-,105
	A&O - Information Management: RefMan	,000	,000
	A&O - Information Management: Digital Drive	-,205	-,316
	A&O - Information Management: CD	-,026	,053
	A&O - Information Management: Paper Piling	,126	,211
	A&O - Information Management: Paper Filing in Folders	,221	,263
	A&O - Information Management New Technologies: Intranet	1,147	,105
	A&O - Information Management New Technologies: Wikis	,105	1,474
	A&O - Information Management New Technologies: Social Bibliographic Management	,411	-,211
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
5	A&O - Information Management: EndNote	,103	,096
	A&O - Information Management: RefMan	,173	-,051
	A&O - Information Management: Digital Drive	-,141	-,122
	A&O - Information Management: CD	-,372	-,192
	A&O - Information Management: Paper Piling	-,122	-,442
	A&O - Information Management: Paper Filing in Folders	-,301	-,090
	A&O - Information Management New Technologies: Intranet	1,577	-,032
	A&O - Information Management New Technologies: Wikis	-,032	,756
	A&O - Information Management New Technologies: Social Bibliographic Management	-,006	-,032
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
6	A&O - Information Management: EndNote	-1,200	-,200
	A&O - Information Management: RefMan	,000	,000
	A&O - Information Management: Digital Drive	-1,200	-,700
	A&O - Information Management: CD	,000	,000
	A&O - Information Management: Paper Piling	,250	1,000
	A&O - Information Management: Paper Filing in Folders	,250	1,000
	A&O - Information Management New Technologies: Intranet	,700	,450
	A&O - Information Management New Technologies: Wikis	,450	1,200
	A&O - Information Management New Technologies: Social Bibliographic Management	,350	,850
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Intranet	A&O - Information Management New Technologies: Wikis
Gesamt	A&O - Information Management: EndNote	,370	,129
	A&O - Information Management: RefMan	,015	,507
	A&O - Information Management: Digital Drive	-,430	-,078
	A&O - Information Management: CD	,540	-,063
	A&O - Information Management: Paper Piling	,212	-,114
	A&O - Information Management: Paper Filing in Folders	,215	-,162
	A&O - Information Management New Technologies: Intranet	1,942	,227
	A&O - Information Management New Technologies: Wikis	,227	1,847
	A&O - Information Management New Technologies: Social Bibliographic Management	,744	,272
	A&O - Information Management New Technologies: Mobile/PDA	-,003	,093

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
1	A&O - Information Management: EndNote	,000	,000
	A&O - Information Management: RefMan	-,214	,107
	A&O - Information Management: Digital Drive	-1,464	,161
	A&O - Information Management: CD	-,179	-,054
	A&O - Information Management: Paper Piling	-,036	-,054
	A&O - Information Management: Paper Filing in Folders	,607	-,018
	A&O - Information Management New Technologies: Intranet	,536	-,339
	A&O - Information Management New Technologies: Wikis	,179	,196
	A&O - Information Management New Technologies: Social Bibliographic Management	2,214	-,536
	A&O - Information Management New Technologies: Mobile/PDA	-,536	,554

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
2	A&O - Information Management: EndNote	,153	-,056
	A&O - Information Management: RefMan	,014	-,028
	A&O - Information Management: Digital Drive	-,181	-,014
	A&O - Information Management: CD	-,014	-,097
	A&O - Information Management: Paper Piling	,208	,083
	A&O - Information Management: Paper Filing in Folders	,319	,111
	A&O - Information Management New Technologies: Intranet	,333	,083
	A&O - Information Management New Technologies: Wikis	,597	,306
	A&O - Information Management New Technologies: Social Bibliographic Management	,778	,194
	A&O - Information Management New Technologies: Mobile/PDA	,194	,111

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
3	A&O - Information Management: EndNote	,000	,000
	A&O - Information Management: RefMan	-,038	,000
	A&O - Information Management: Digital Drive	,141	,000
	A&O - Information Management: CD	-,096	,000
	A&O - Information Management: Paper Piling	,333	,000
	A&O - Information Management: Paper Filing in Folders	-,487	,000
	A&O - Information Management New Technologies: Intranet	-,026	,000
	A&O - Information Management New Technologies: Wikis	-,622	,000
	A&O - Information Management New Technologies: Social Bibliographic Management	,603	,000
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
4	A&O - Information Management: EndNote	,026	,000
	A&O - Information Management: RefMan	,000	,000
	A&O - Information Management: Digital Drive	,005	,000
	A&O - Information Management: CD	,237	,000
	A&O - Information Management: Paper Piling	,074	,000
	A&O - Information Management: Paper Filing in Folders	,168	,000
	A&O - Information Management New Technologies: Intranet	,411	,000
	A&O - Information Management New Technologies: Wikis	-,211	,000
	A&O - Information Management New Technologies: Social Bibliographic Management	1,042	,000
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
5	A&O - Information Management: EndNote	-,064	,000
	A&O - Information Management: RefMan	,006	,000
	A&O - Information Management: Digital Drive	-,058	,000
	A&O - Information Management: CD	,212	,000
	A&O - Information Management: Paper Piling	,212	,000
	A&O - Information Management: Paper Filing in Folders	,032	,000
	A&O - Information Management New Technologies: Intranet	-,006	,000
	A&O - Information Management New Technologies: Wikis	-,032	,000
	A&O - Information Management New Technologies: Social Bibliographic Management	,410	,000
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
6	A&O - Information Management: EndNote	-,600	,000
	A&O - Information Management: RefMan	,000	,000
	A&O - Information Management: Digital Drive	-,100	,000
	A&O - Information Management: CD	,000	,000
	A&O - Information Management: Paper Piling	,750	,000
	A&O - Information Management: Paper Filing in Folders	,750	,000
	A&O - Information Management New Technologies: Intranet	,350	,000
	A&O - Information Management New Technologies: Wikis	,850	,000
	A&O - Information Management New Technologies: Social Bibliographic Management	,800	,000
	A&O - Information Management New Technologies: Mobile/PDA	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls	A&O - Information Management New Technologies: Social Bibliographic Management	A&O - Information Management New Technologies: Mobile/PDA
Gesamt		
A&O - Information Management: EndNote	,244	-,025
A&O - Information Management: RefMan	-,134	,149
A&O - Information Management: Digital Drive	-,064	,018
A&O - Information Management: CD	,339	-,011
A&O - Information Management: Paper Piling	,271	,025
A&O - Information Management: Paper Filing in Folders	,327	,013
A&O - Information Management New Technologies: Intranet	,744	-,003
A&O - Information Management New Technologies: Wikis	,272	,093
A&O - Information Management New Technologies: Social Bibliographic Management	1,743	-,033
A&O - Information Management New Technologies: Mobile/PDA	-,033	,086

a. Die Kovarianzmatrix für alle Fälle hat einen Freiheitsgrad von 67.

Analyse 1

Box-Test auf Gleichheit der Kovarianz-Matrizen

Log-Determinanten

Cluster-Nr. des Falls	Rang	Log-Determinante
1	. ^a	. ^b
2	. ^c	. ^b
3	8	. ^d
4	8	. ^d
5	9	. ^d
6	. ^e	. ^b
Gemeinsam innerhalb der Gruppen	10	-6,978

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

- a. Rang < 8
- b. Zu wenig Fälle für Nicht-Singularität
- c. Rang < 9
- d. Singulär
- e. Rang < 5

Textergebnisse^a

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

- a. Mit weniger als zwei nicht-singulären Gruppen-Kovarianz-Matrizen kann kein Test durchgeführt werden.

Zusammenfassung der kanonischen Diskriminanzfunktionen

Eigenwerte

Funktion	Eigenwert	% der Varianz	Kumulierte %	Kanonische Korrelation
1	30,349 ^a	80,6	80,6	,984
2	2,951 ^a	7,8	88,5	,864
3	2,283 ^a	6,1	94,5	,834
4	1,630 ^a	4,3	98,9	,787
5	,428 ^a	1,1	100,0	,547

- a. Die ersten 5 kanonischen Diskriminanzfunktionen werden in dieser Analyse verwendet.

Wilks' Lambda

Test der Funktion(en)	Wilks-Lambda	Chi-Quadrat	df	Signifikanz
1 bis 5	,001	432,520	50	,000
2 bis 5	,021	229,255	36	,000
3 bis 5	,081	148,187	24	,000
4 bis 5	,266	78,052	14	,000
5	,701	21,000	6	,002

Standardisierte kanonische Diskriminanzfunktionskoeffizienten

	Funktion				
	1	2	3	4	5
A&O - Information Management: EndNote	-,091	,718	-,496	,254	,343
A&O - Information Management: RefMan	1,233	,044	,042	,012	,008
A&O - Information Management: Digital Drive	-,254	-,430	,318	,406	,122
A&O - Information Management: CD	-,349	,107	,801	-,127	,208
A&O - Information Management: Paper Piling	,274	,282	-,085	-,282	-,139
A&O - Information Management: Paper Filing in Folders	,291	,437	,104	-,158	-,458
A&O - Information Management New Technologies: Intranet	-,223	,623	,446	-,041	,210
A&O - Information Management New Technologies: Wikis	-,307	-,328	-,194	,558	,268
A&O - Information Management New Technologies: Social Bibliographic Management	,034	-,135	,045	,869	-,546
A&O - Information Management New Technologies: Mobile/PDA	-,054	,165	,206	,018	,001

Struktur-Matrix

	Funktion				
	1	2	3	4	5
A&O - Information Management: RefMan	,797*	-,032	,244	,251	,486
A&O - Information Management: EndNote	-,043	,531*	-,329	,324	,454
A&O - Information Management New Technologies: Intranet	-,015	,474*	,328	,197	,132
A&O - Information Management: Digital Drive	-,011	-,276*	,244	,170	,152
A&O - Information Management: CD	-,059	,134	,708*	,068	,244
A&O - Information Management New Technologies: Mobile/PDA	,078	,031	,092*	,023	,059
A&O - Information Management New Technologies: Social Bibliographic Management	-,027	,178	,168	,664*	-,600
A&O - Information Management New Technologies: Wikis	,048	-,051	-,063	,420*	,282
A&O - Information Management: Paper Filing in Folders	-,003	,287	,035	-,094	-,615*
A&O - Information Management: Paper Piling	,027	,241	,076	-,126	-,425*

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	5
A&O - Information Management: EndNote	-,128	1,014	-,700	,359	,484
A&O - Information Management: RefMan	4,387	,157	,149	,043	,027
A&O - Information Management: Digital Drive	-,228	-,388	,287	,366	,110
A&O - Information Management: CD	-,457	,140	1,048	-,166	,273
A&O - Information Management: Paper Piling	,301	,310	-,093	-,309	-,152
A&O - Information Management: Paper Filing in Folders	,270	,405	,096	-,146	-,424
A&O - Information Management New Technologies: Intranet	-,217	,607	,434	-,040	,204
A&O - Information Management New Technologies: Wikis	-,258	-,275	-,163	,468	,225
A&O - Information Management New Technologies: Social Bibliographic Management	,036	-,141	,047	,907	-,570
A&O - Information Management New Technologies: Mobile/PDA	-,194	,594	,742	,065	,005
(Konstant)	-2,010	-1,519	-1,622	-2,069	,994

Nicht-standardisierte Koeffizienten

Funktionen bei den Gruppen-Zentroiden

Cluster-Nr. des Falls	Funktion				
	1	2	3	4	5
1	14,352	-,062	,114	,181	,102
2	-2,287	1,757	3,280	,113	,126
3	-2,409	-1,976	-,126	-,375	,981
4	-1,247	,366	-,678	-1,463	-,497
5	-2,066	-1,300	-,156	1,846	-,667
6	-2,224	3,994	-2,640	1,532	,781

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

Klassifizierungsstatistiken

Zusammenfassung der Verarbeitung von Klassifizierungen

Verarbeitet	68
Ausgeschlossen	0
Fehlende oder außerhalb des Bereichs liegende Gruppencodes	
Wenigstens eine Diskriminanzvariable fehlt	0
In der Ausgabe verwendet	68

A-priori-Wahrscheinlichkeiten der Gruppen

Cluster-Nr. des Falls	A-priori	In der Analyse verwendete Fälle	
		Ungewichtet	Gewichtet
1	,167	8	8,000
2	,167	9	9,000
3	,167	13	13,000
4	,167	20	20,000
5	,167	13	13,000
6	,167	5	5,000
Gesamt	1,000	68	68,000

Klassifizierungsfunktionskoeffizienten

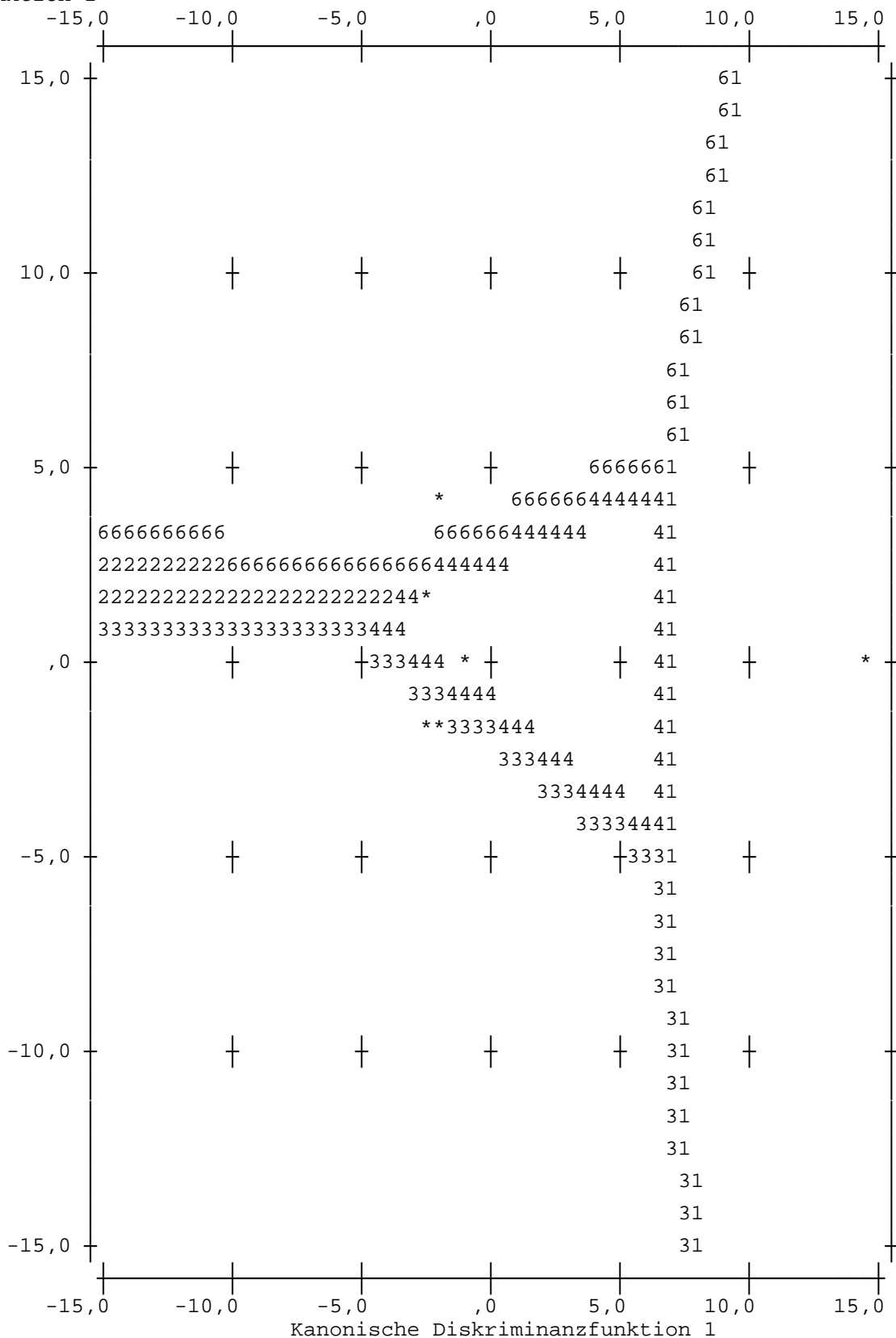
	Cluster-Nr. des Falls					
	1	2	3	4	5	6
A&O - Information Management: EndNote	-1,275	,468	-,677	,829	-,015	7,702
A&O - Information Management: RefMan	71,825	-,410	-2,041	3,259	-,381	-,590
A&O - Information Management: Digital Drive	-,881	3,100	3,514	1,622	3,797	1,114
A&O - Information Management: CD	-7,091	4,097	,375	-,630	-,537	-1,881
A&O - Information Management: Paper Piling	7,283	2,563	1,707	3,397	1,587	3,290
A&O - Information Management: Paper Filing in Folders	5,706	2,262	,099	2,092	,837	2,130
A&O - Information Management New Technologies: Intranet	-1,589	4,502	,981	1,652	,878	3,355
A&O - Information Management New Technologies: Wikis	-2,736	,506	2,084	,388	2,484	1,652
A&O - Information Management New Technologies: Social Bibliographic Management	1,794	1,013	,447	-,014	3,317	1,335
A&O - Information Management New Technologies: Mobile/PDA	-3,635	3,023	-1,728	-1,050	-1,278	,042
(Konstant)	-148,632	-29,457	-12,018	-13,087	-19,423	-31,524

Lineare Diskriminanzfunktionen nach Fisher

Territorien

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

Kanonische Diskriminanz-
funktion 2

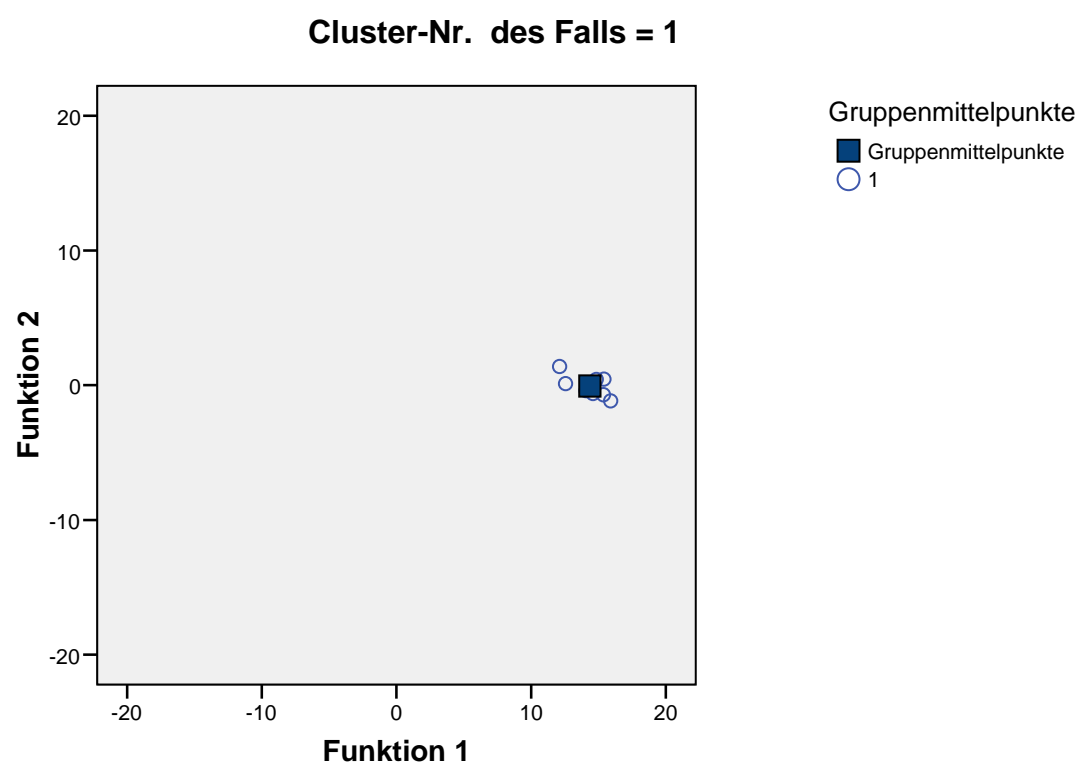


Symbole für Territorien

Symbol	Grp.	Label
1	1	
2	2	
3	3	
4	4	
5	5	
6	6	
*		Markiert Gruppenzentroide

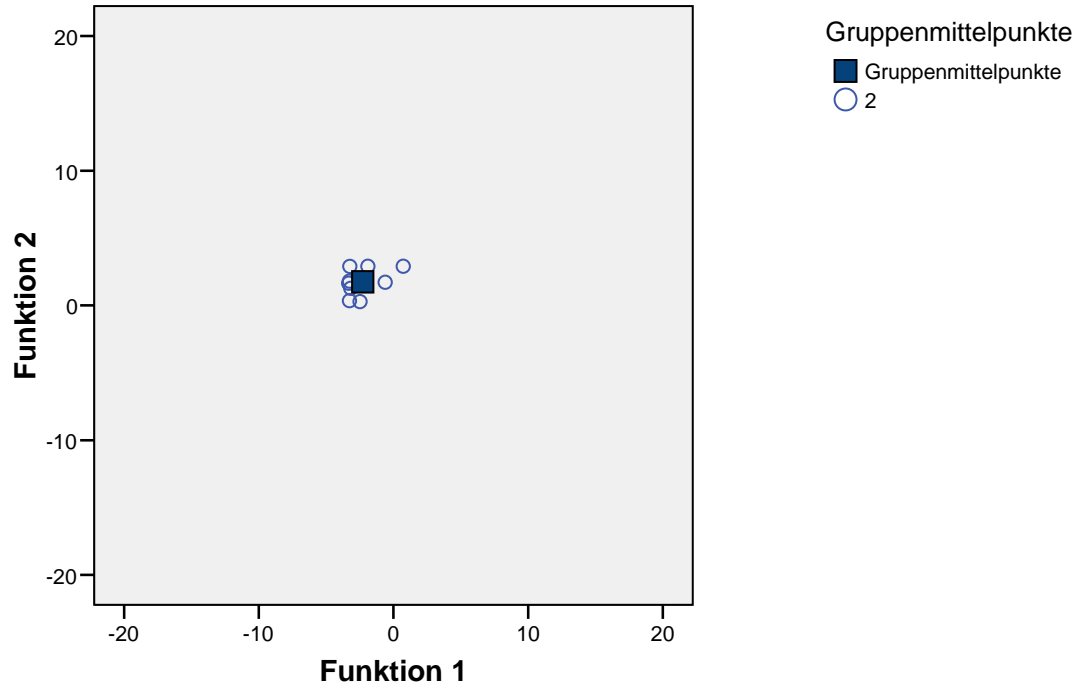
Graphische Darstellung getrennter Gruppen

Kanonische Diskriminanzfunktion



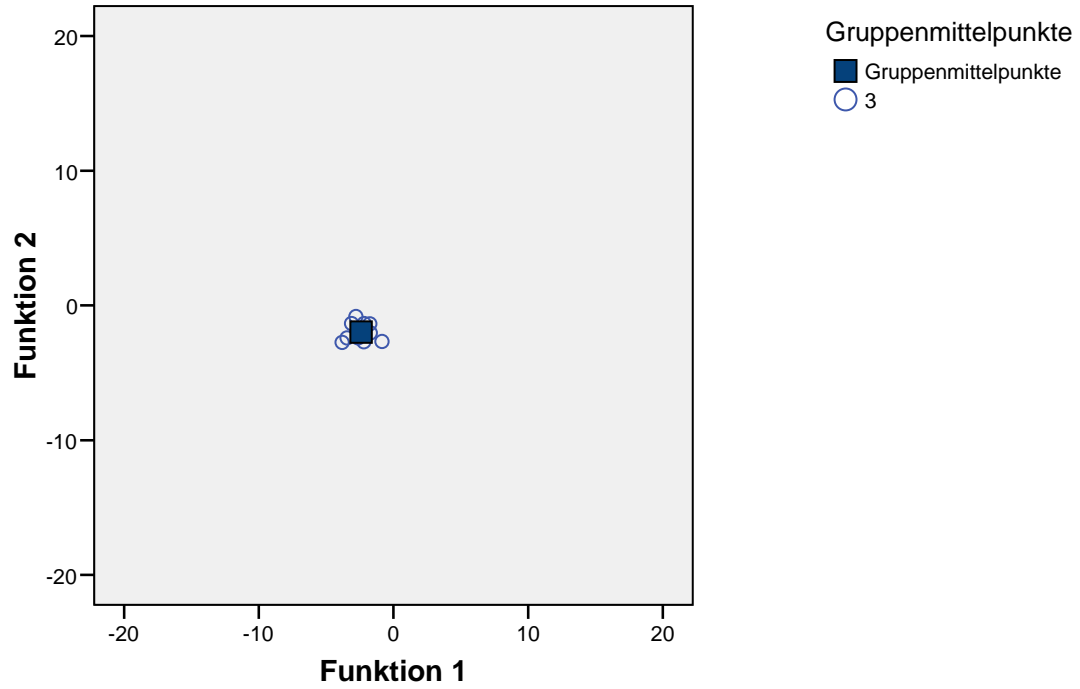
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 2



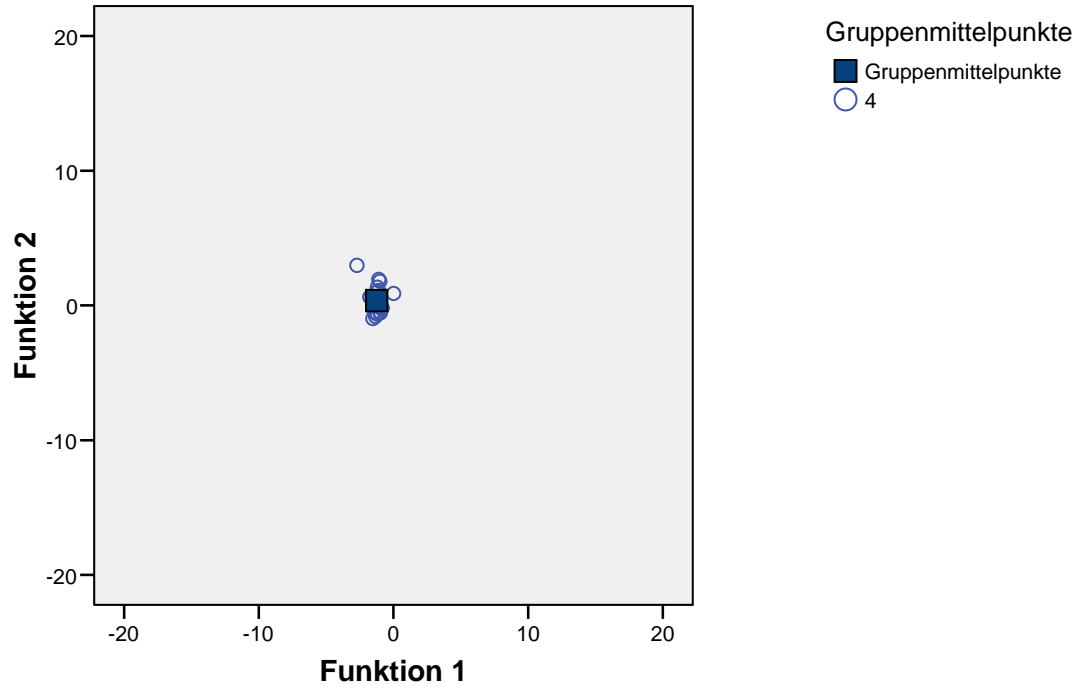
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 3



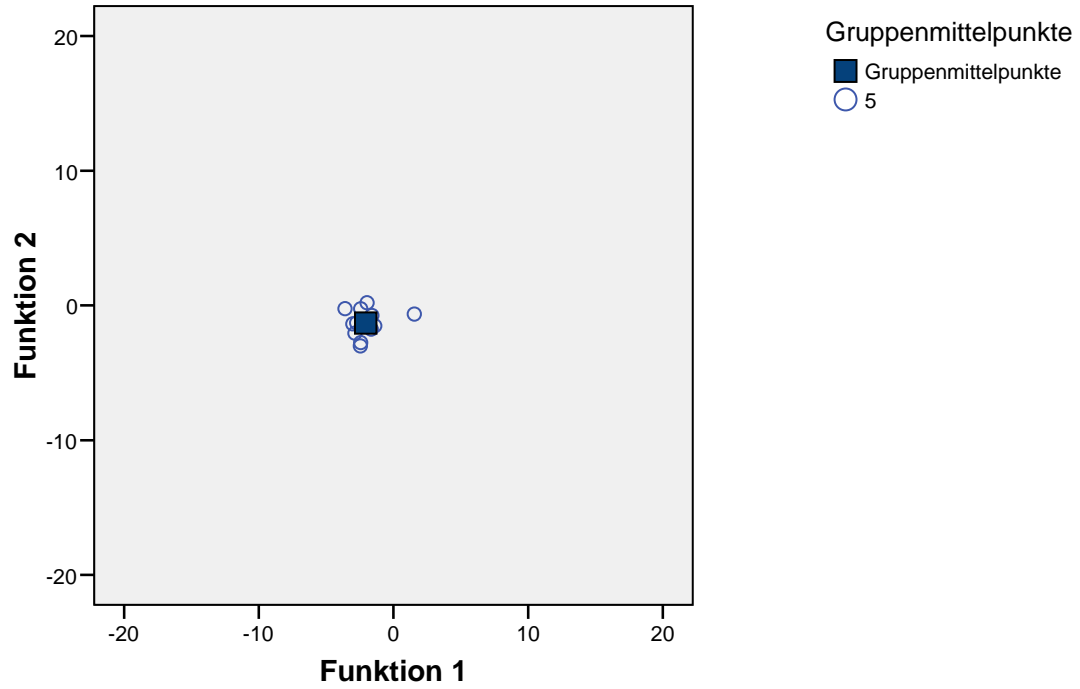
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 4



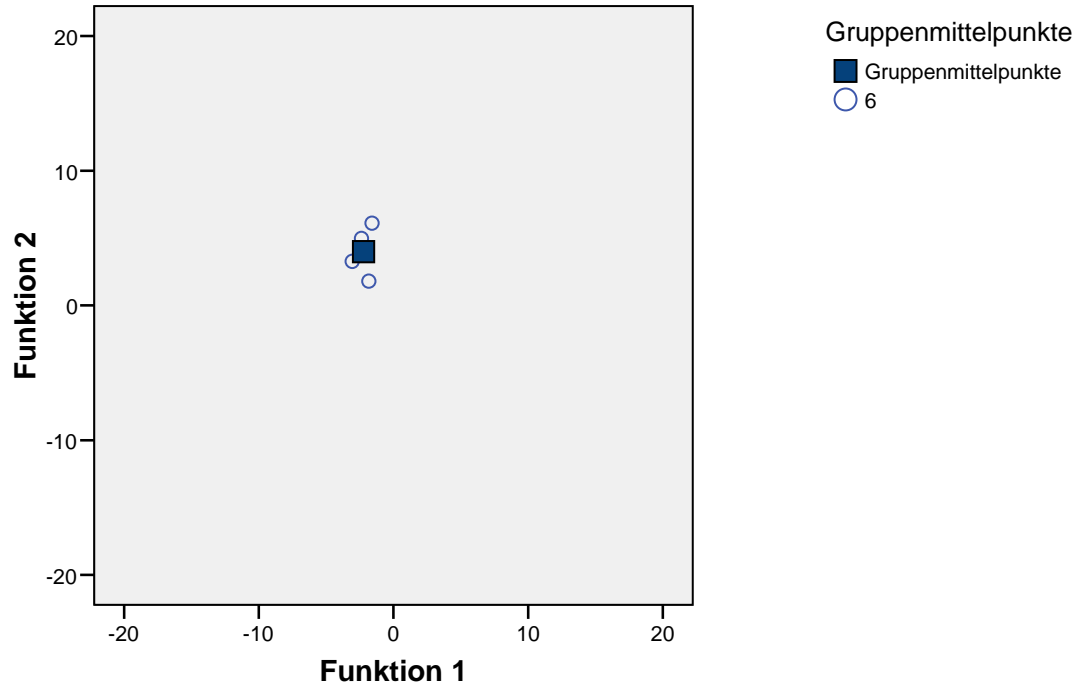
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 5

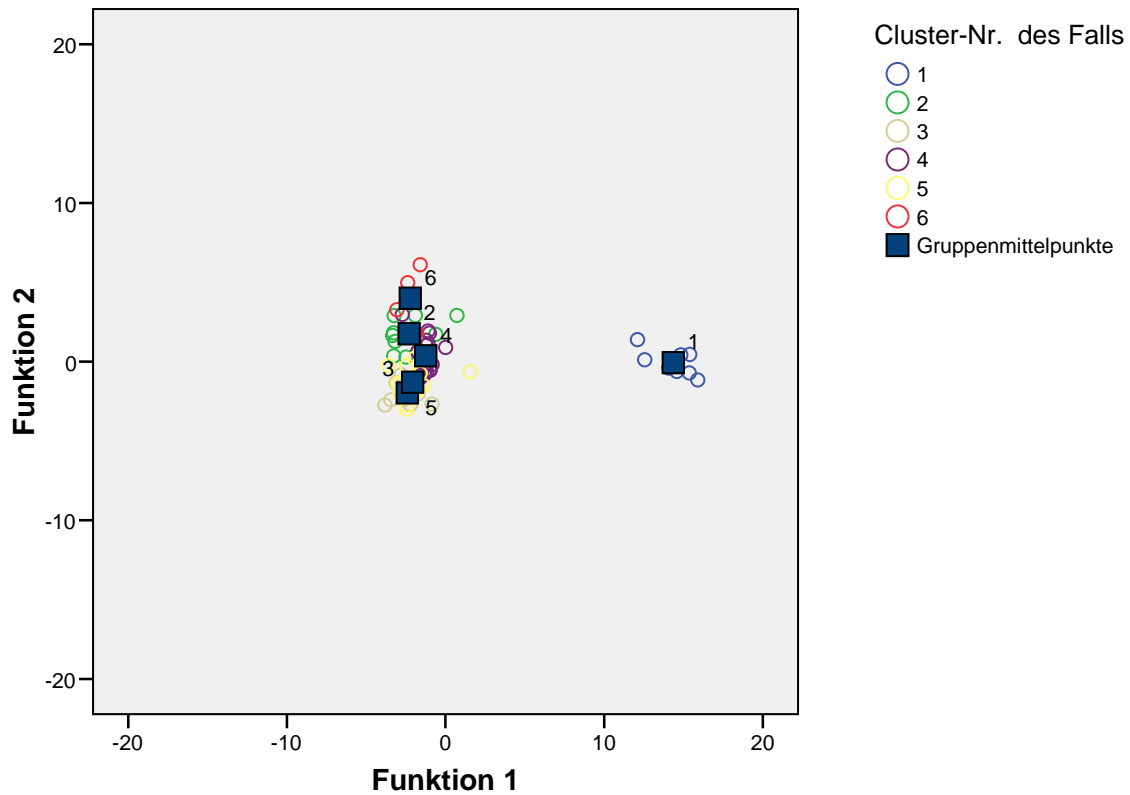


Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 6



Kanonische Diskriminanzfunktion



Klassifizierungsergebnisse^{b,c}

			Vorhergesagte Gruppenzugehörigkeit			
			1	2	3	4
Original	Anzahl	Cluster-Nr. des Falls 1	8	0	0	0
		2	0	9	0	0
		3	0	0	13	0
		4	0	0	0	18
		5	0	0	0	0
		6	0	0	0	1
		%	1	100,0	,0	,0
Kreuzvalidiert ^a	Anzahl	Cluster-Nr. des Falls 1	8	0	0	0
		2	0	9	0	0
		3	0	0	10	1
		4	0	0	0	18
		5	0	0	1	0
		6	0	0	0	1
		%	1	100,0	,0	,0
	2	,0	100,0	,0	,0	
	3	,0	,0	76,9	7,7	
	4	,0	,0	,0	90,0	
	5	,0	,0	7,7	,0	
	6	,0	,0	,0	20,0	

Klassifizierungsergebnisse^{b,c}

			Vorhergesagte		Gesamt
			5	6	
Original	Anzahl	Cluster-Nr. des Falls 1	0	0	8
		2	0	0	9
		3	0	0	13
		4	1	1	20
		5	13	0	13
		6	0	4	5
	%	1	,0	,0	100,0
		2	,0	,0	100,0
		3	,0	,0	100,0
		4	5,0	5,0	100,0
		5	100,0	,0	100,0
		6	,0	80,0	100,0
	Kreuzvalidiert ^a	Anzahl	Cluster-Nr. des Falls 1	0	0
2			0	0	9
3			2	0	13
4			1	1	20
5			12	0	13
6			0	4	5
%		1	,0	,0	100,0
		2	,0	,0	100,0
		3	15,4	,0	100,0
		4	5,0	5,0	100,0
		5	92,3	,0	100,0
		6	,0	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. 95,6% der ursprünglich gruppierten Fälle wurden korrekt klassifiziert.

c. 89,7% der kreuzvalidierten gruppierten Fälle wurden korrekt klassifiziert.