

Cluster

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Verarbeitete Fälle^a

Fälle					
Gültig		Fehlenden Werten		Insgesamt	
N	Prozent	N	Prozent	N	Prozent
79	98,8%	1	1,3%	80	100,0%

a. Quadrierte Euklidische Distanz wurde verwendet

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	20,401	23,968	26,367	28,209	50,787	79,302
2:Case 2	20,401	,000	12,543	17,405	17,614	33,433	47,607
3:Case 3	23,968	12,543	,000	10,554	12,819	21,392	39,773
4:Case 4	26,367	17,405	10,554	,000	23,208	21,009	42,794
5:Case 5	28,209	17,614	12,819	23,208	,000	36,924	31,818
6:Case 6	50,787	33,433	21,392	21,009	36,924	,000	39,224
7:Case 7	79,302	47,607	39,773	42,794	31,818	39,224	,000
8:Case 8	38,135	21,412	12,930	20,994	17,055	17,516	29,893
9:Case 9	22,634	5,026	11,785	22,851	22,291	35,104	43,913
10:Case 10	22,420	24,642	18,584	25,399	20,239	18,419	43,903
11:Case 11	34,324	19,833	9,530	10,055	22,059	17,237	27,667
12:Case 12	23,420	31,305	16,791	24,970	31,074	34,138	60,711
13:Case 13	27,098	20,080	7,897	5,455	21,517	17,687	44,023
14:Case 14	51,904	22,435	25,910	36,030	14,582	37,180	24,324
15:Case 15	58,287	33,966	29,895	32,127	43,365	17,114	51,343
16:Case 16	43,912	32,388	12,547	26,018	25,851	28,284	43,534
17:Case 17	38,783	37,164	31,668	40,584	26,533	55,177	71,397
18:Case 18	37,833	22,781	18,958	22,574	17,595	20,604	28,873
19:Case 19	37,758	31,217	19,754	38,781	20,685	41,162	34,539
20:Case 20	54,865	37,713	31,417	47,774	36,927	59,176	66,844
21:Case 21	52,822	27,925	20,571	25,414	17,726	23,466	21,758
22:Case 22	40,422	17,952	7,363	10,027	26,031	19,184	37,564
23:Case 23	55,129	38,456	24,904	30,299	41,153	9,196	49,785
24:Case 24	34,720	12,837	10,594	20,715	12,174	27,525	29,774
25:Case 25	39,579	38,369	12,288	26,494	18,568	41,552	54,399
26:Case 26	48,829	18,947	10,225	18,157	19,041	25,322	29,963
27:Case 27	31,834	22,037	14,952	16,405	19,582	35,784	34,707
28:Case 28	37,636	17,724	14,047	15,329	19,438	22,766	40,331
29:Case 29	62,379	36,071	20,773	26,599	34,077	18,762	46,813
30:Case 30	29,117	16,610	15,902	19,732	7,988	35,312	39,383
31:Case 31	23,254	25,825	21,234	19,668	28,054	39,392	58,991
32:Case 32	18,747	31,672	22,014	31,322	24,014	50,252	72,625
33:Case 33	30,162	21,388	21,701	15,014	34,564	14,904	45,577
34:Case 34	46,716	18,843	8,226	15,995	25,941	21,409	32,841
35:Case 35	62,055	41,191	27,206	48,181	37,190	19,473	56,445
36:Case 36	19,632	14,959	12,051	14,761	25,668	39,893	50,973
37:Case 37	29,987	26,555	11,119	21,032	17,104	24,029	33,106
38:Case 38	26,100	13,938	5,230	14,999	5,801	23,064	28,717
39:Case 39	46,185	20,059	10,592	13,438	25,144	22,379	41,323
40:Case 40	50,442	29,533	18,266	29,957	18,644	33,071	42,474
41:Case 41	23,590	21,832	18,669	35,367	21,555	36,821	55,776
42:Case 42	38,168	16,586	13,336	9,804	18,823	10,278	24,482
43:Case 43	38,048	26,776	13,361	19,623	24,780	21,133	52,033
44:Case 44	10,479	32,814	31,842	33,082	37,027	55,367	86,285
45:Case 45	46,103	24,570	13,715	15,662	30,433	13,310	45,592
46:Case 47	29,677	19,723	15,628	10,914	26,240	21,735	40,145
47:Case 48	37,658	30,349	29,120	31,850	28,417	61,752	53,156
48:Case 49	31,562	24,271	10,591	26,678	15,432	36,161	35,674
49:Case 50	65,097	49,454	22,873	33,887	24,579	23,330	30,967
50:Case 51	32,624	22,905	16,322	33,168	21,131	38,326	54,546
51:Case 52	31,178	10,273	15,472	13,932	22,193	15,929	43,212
52:Case 53	54,267	54,741	45,007	56,906	45,266	60,376	48,632
53:Case 54	35,442	25,059	10,772	17,078	15,054	21,111	51,792
54:Case 55	29,461	12,416	9,969	9,473	20,653	11,040	39,336
55:Case 56	39,358	22,873	18,934	21,231	13,326	33,520	45,348

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 57	43,326	28,166	9,635	27,155	18,014	36,496	51,684
57:Case 58	35,753	31,828	9,789	13,798	19,616	24,079	39,516
58:Case 59	29,995	19,967	18,880	16,203	17,712	44,766	36,335
59:Case 60	22,179	14,852	14,451	24,199	23,098	34,146	46,140
60:Case 61	23,436	12,973	13,856	24,128	14,444	42,135	57,104
61:Case 62	35,865	16,879	14,231	22,688	25,466	16,073	36,042
62:Case 63	27,351	14,671	5,282	8,149	22,788	13,518	37,469
63:Case 64	10,372	17,356	13,868	11,428	26,468	37,475	59,472
64:Case 65	34,632	29,129	24,739	42,666	31,117	41,755	55,802
65:Case 66	46,207	24,674	19,738	32,143	20,239	40,241	47,862
66:Case 67	40,408	25,634	11,109	22,163	12,551	36,615	32,768
67:Case 68	38,734	18,429	17,843	18,607	21,242	35,934	32,704
68:Case 69	21,057	21,299	15,900	31,899	25,435	41,533	56,362
69:Case 70	43,849	31,722	15,456	21,264	10,432	40,465	34,796
70:Case 71	25,311	17,596	14,750	21,306	16,802	23,933	53,831
71:Case 72	25,435	13,423	9,139	14,731	12,063	15,035	27,649
72:Case 73	55,141	40,082	17,920	26,351	18,379	40,518	38,042
73:Case 74	40,773	16,104	11,716	16,564	18,542	10,903	18,159
74:Case 75	55,962	31,870	26,169	24,879	38,827	11,631	45,523
75:Case 76	42,851	21,398	9,000	16,891	14,950	18,706	30,526
76:Case 77	34,782	38,851	15,959	29,094	15,023	37,038	41,145
77:Case 78	37,382	22,717	15,556	19,340	34,336	40,079	58,345
78:Case 79	23,843	25,370	12,102	16,955	13,432	36,670	63,364
79:Case 80	39,957	12,090	10,857	20,232	15,793	36,827	53,174

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	38,135	22,634	22,420	34,324	23,420	27,098
2:Case 2	21,412	5,026	24,642	19,833	31,305	20,080
3:Case 3	12,930	11,785	18,584	9,530	16,791	7,897
4:Case 4	20,994	22,851	25,399	10,055	24,970	5,455
5:Case 5	17,055	22,291	20,239	22,059	31,074	21,517
6:Case 6	17,516	35,104	18,419	17,237	34,138	17,687
7:Case 7	29,893	43,913	43,903	27,667	60,711	44,023
8:Case 8	,000	19,908	10,026	11,355	37,196	13,598
9:Case 9	19,908	,000	22,287	17,176	28,722	21,368
10:Case 10	10,026	22,287	,000	18,280	22,438	16,354
11:Case 11	11,355	17,176	18,280	,000	29,093	7,638
12:Case 12	37,196	28,722	22,438	29,093	,000	18,142
13:Case 13	13,598	21,368	16,354	7,638	18,142	,000
14:Case 14	27,241	27,848	34,118	31,092	41,573	34,718
15:Case 15	17,545	34,109	21,561	31,155	46,505	25,755
16:Case 16	28,237	35,622	33,351	25,089	22,907	24,588
17:Case 17	43,893	45,329	40,133	60,644	29,652	40,964
18:Case 18	22,424	28,590	25,015	26,745	24,847	22,685
19:Case 19	22,623	26,941	25,805	25,158	28,969	29,948
20:Case 20	34,517	38,283	40,693	52,675	39,990	42,397
21:Case 21	15,047	32,643	32,019	16,948	55,783	24,499
22:Case 22	13,885	17,691	28,185	8,248	37,455	11,041
23:Case 23	11,992	36,027	14,998	19,252	43,130	20,987
24:Case 24	5,288	12,482	14,866	14,856	33,262	17,817
25:Case 25	36,719	40,579	36,987	26,934	19,966	21,557
26:Case 26	12,925	19,439	28,051	9,109	38,793	12,429
27:Case 27	29,664	20,420	34,149	18,529	26,563	15,759
28:Case 28	6,813	22,503	20,852	17,753	37,177	12,281
29:Case 29	9,849	34,841	27,470	15,357	56,306	16,209
30:Case 30	23,965	24,998	28,330	29,475	30,019	23,227
31:Case 31	19,369	28,788	23,434	26,379	28,712	16,385
32:Case 32	46,394	33,550	29,558	43,954	10,857	31,184
33:Case 33	21,393	20,045	15,907	16,481	29,424	11,918
34:Case 34	12,276	16,813	26,019	13,440	28,496	14,186
35:Case 35	26,178	37,806	27,933	37,044	47,418	34,351
36:Case 36	29,486	14,722	32,812	24,484	24,394	18,889
37:Case 37	17,511	25,563	19,633	23,115	22,669	20,077
38:Case 38	11,957	15,071	16,854	11,750	18,909	10,743
39:Case 39	12,738	20,775	29,013	8,922	42,830	9,039
40:Case 40	12,145	31,526	23,524	19,476	37,641	16,860
41:Case 41	26,799	19,893	22,625	39,203	23,549	29,700
42:Case 42	13,776	22,152	20,484	9,925	34,687	12,843
43:Case 43	16,354	33,325	24,150	16,344	32,931	14,802
44:Case 44	52,032	34,297	28,670	48,819	16,103	31,150
45:Case 45	11,833	29,054	22,807	15,485	37,339	10,762
46:Case 47	16,550	24,728	20,409	10,878	31,611	11,378
47:Case 48	40,831	29,491	42,129	43,585	32,915	33,112
48:Case 49	16,186	20,544	21,643	24,063	21,863	22,245
49:Case 50	16,595	47,024	24,976	23,440	42,526	23,127
50:Case 51	28,212	25,936	29,262	40,489	20,372	29,837
51:Case 52	18,862	17,960	23,662	17,984	41,423	21,011
52:Case 53	62,439	52,558	56,591	57,243	37,467	54,050
53:Case 54	19,814	31,384	21,466	20,308	21,956	11,440
54:Case 55	8,431	17,816	14,908	11,163	32,057	11,648
55:Case 56	33,459	37,993	39,086	31,212	34,316	24,785

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 57	27,302	25,588	31,812	24,857	22,760	18,905
57:Case 58	15,830	34,089	24,159	10,609	25,087	7,685
58:Case 59	29,648	22,752	30,134	16,185	26,500	13,993
59:Case 60	12,362	9,701	17,228	22,060	35,602	23,822
60:Case 61	25,817	14,064	23,323	30,589	21,739	19,607
61:Case 62	13,047	15,266	15,747	22,348	23,785	18,556
62:Case 63	13,039	13,163	15,410	4,842	15,193	3,989
63:Case 64	29,271	18,891	24,091	16,225	15,926	9,906
64:Case 65	35,388	29,530	33,204	47,794	24,639	40,301
65:Case 66	23,666	32,199	32,595	29,952	40,612	27,871
66:Case 67	24,079	30,017	34,275	20,966	33,244	22,191
67:Case 68	21,218	23,780	30,211	27,362	27,120	21,059
68:Case 69	25,342	18,395	25,107	30,115	19,454	27,106
69:Case 70	21,410	36,206	31,180	24,593	35,800	20,845
70:Case 71	25,903	26,157	23,989	31,792	26,422	21,350
71:Case 72	10,849	14,779	10,851	15,586	18,907	12,092
72:Case 73	28,265	44,791	40,429	26,018	39,285	24,681
73:Case 74	12,581	17,277	21,024	13,294	30,905	17,827
74:Case 75	34,719	41,198	33,317	32,618	28,941	26,771
75:Case 76	15,737	25,601	22,198	14,123	22,433	10,790
76:Case 77	25,130	39,466	22,285	26,170	18,987	21,058
77:Case 78	36,569	30,245	43,119	28,661	23,869	21,619
78:Case 79	23,291	29,529	24,546	22,865	29,744	14,658
79:Case 80	21,567	18,425	31,096	22,096	33,871	16,246

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	51,904	58,287	43,912	38,783	37,833	37,758
2:Case 2	22,435	33,966	32,388	37,164	22,781	31,217
3:Case 3	25,910	29,895	12,547	31,668	18,958	19,754
4:Case 4	36,030	32,127	26,018	40,584	22,574	38,781
5:Case 5	14,582	43,365	25,851	26,533	17,595	20,685
6:Case 6	37,180	17,114	28,284	55,177	20,604	41,162
7:Case 7	24,324	51,343	43,534	71,397	28,873	34,539
8:Case 8	27,241	17,545	28,237	43,893	22,424	22,623
9:Case 9	27,848	34,109	35,622	45,329	28,590	26,941
10:Case 10	34,118	21,561	33,351	40,133	25,015	25,805
11:Case 11	31,092	31,155	25,089	60,644	26,745	25,158
12:Case 12	41,573	46,505	22,907	29,652	24,847	28,969
13:Case 13	34,718	25,755	24,588	40,964	22,685	29,948
14:Case 14	,000	53,636	38,785	40,883	16,307	33,954
15:Case 15	53,636	,000	36,831	55,163	36,325	52,615
16:Case 16	38,785	36,831	,000	40,532	24,434	27,661
17:Case 17	40,883	55,163	40,532	,000	19,993	37,506
18:Case 18	16,307	36,325	24,434	19,993	,000	20,717
19:Case 19	33,954	52,615	27,661	37,506	20,717	,000
20:Case 20	47,302	50,992	47,336	20,202	37,307	29,466
21:Case 21	23,117	39,458	31,831	56,263	20,592	26,172
22:Case 22	37,541	23,519	21,178	54,616	31,029	34,918
23:Case 23	54,117	12,499	36,608	62,214	35,087	36,617
24:Case 24	21,617	23,095	26,697	32,998	21,633	19,886
25:Case 25	37,744	62,137	15,683	38,392	32,056	26,970
26:Case 26	22,489	30,633	25,624	58,249	31,236	31,321
27:Case 27	27,163	46,102	29,879	46,146	21,385	35,176
28:Case 28	26,323	23,718	31,544	31,924	16,193	30,082
29:Case 29	43,976	24,075	41,962	71,414	40,102	43,674
30:Case 30	21,842	39,467	25,476	14,808	8,476	25,343
31:Case 31	45,662	39,249	36,242	31,313	23,023	30,899
32:Case 32	40,566	64,574	35,695	16,277	28,776	35,054
33:Case 33	39,448	19,247	42,918	56,063	29,118	46,822
34:Case 34	27,806	21,386	18,467	41,781	24,915	31,359
35:Case 35	40,416	25,441	36,882	62,375	36,859	47,731
36:Case 36	45,052	37,154	24,209	30,877	25,240	28,498
37:Case 37	29,677	34,104	18,252	21,904	15,164	16,279
38:Case 38	13,867	35,436	17,978	27,109	9,051	13,951
39:Case 39	33,678	27,329	31,535	60,734	34,539	38,933
40:Case 40	27,988	40,068	36,850	43,145	26,381	18,839
41:Case 41	29,645	36,389	29,898	22,571	18,737	32,058
42:Case 42	23,813	23,089	24,972	42,681	14,388	27,377
43:Case 43	32,813	43,809	26,276	43,890	24,584	24,324
44:Case 44	58,737	55,379	45,450	33,638	42,048	51,791
45:Case 45	42,736	11,489	20,234	50,003	28,725	36,691
46:Case 47	44,968	25,178	23,894	47,857	25,748	23,738
47:Case 48	51,613	48,358	44,922	21,897	29,564	29,764
48:Case 49	21,404	40,460	18,799	28,435	22,217	23,659
49:Case 50	43,137	29,090	28,054	50,307	30,554	25,150
50:Case 51	32,050	37,803	19,990	8,198	12,867	19,526
51:Case 52	30,746	22,758	28,239	44,496	20,759	40,251
52:Case 53	31,629	91,058	50,236	51,799	31,532	42,425
53:Case 54	32,240	33,678	22,212	26,465	16,190	24,720
54:Case 55	30,907	15,527	20,931	38,763	18,336	31,095
55:Case 56	16,384	54,382	23,303	29,092	13,435	36,629

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 57	33,987	46,027	27,070	31,054	27,324	21,412
57:Case 58	36,458	41,610	16,997	43,991	22,519	19,605
58:Case 59	26,802	50,650	35,301	51,667	32,324	33,301
59:Case 60	34,318	31,991	37,921	37,428	29,619	29,075
60:Case 61	33,128	33,117	34,140	19,754	24,049	27,889
61:Case 62	29,483	13,602	25,310	25,686	12,176	21,150
62:Case 63	30,685	21,894	16,894	44,596	19,786	25,418
63:Case 64	42,386	51,321	33,816	41,690	28,265	27,123
64:Case 65	29,870	52,250	31,255	15,367	15,474	23,915
65:Case 66	16,543	51,609	31,681	44,667	34,224	38,847
66:Case 67	30,964	41,113	8,650	40,353	25,629	23,031
67:Case 68	25,617	30,880	23,673	19,724	14,073	26,014
68:Case 69	38,290	46,380	24,660	27,398	18,925	16,752
69:Case 70	27,960	40,295	18,760	37,984	29,862	38,926
70:Case 71	31,266	30,608	22,949	17,975	12,213	27,966
71:Case 72	21,626	15,858	16,956	23,999	8,715	18,491
72:Case 73	31,968	47,760	14,145	52,435	35,398	44,485
73:Case 74	17,835	20,934	18,637	37,307	8,416	22,184
74:Case 75	29,908	26,666	22,343	42,176	17,292	51,402
75:Case 76	15,418	31,474	16,614	37,164	17,708	25,089
76:Case 77	32,590	52,181	19,673	29,980	25,160	15,278
77:Case 78	47,246	42,824	13,755	35,203	28,102	29,602
78:Case 79	44,561	43,652	30,730	32,159	29,009	32,194
79:Case 80	27,454	33,360	28,828	37,289	31,061	34,012

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadrirtes euklidisches Distanzmaß					
	20:Case 20	21:Case 21	22:Case 22	23:Case 23	24:Case 24	25:Case 25
1:Case 1	54,865	52,822	40,422	55,129	34,720	39,579
2:Case 2	37,713	27,925	17,952	38,456	12,837	38,369
3:Case 3	31,417	20,571	7,363	24,904	10,594	12,288
4:Case 4	47,774	25,414	10,027	30,299	20,715	26,494
5:Case 5	36,927	17,726	26,031	41,153	12,174	18,568
6:Case 6	59,176	23,466	19,184	9,196	27,525	41,552
7:Case 7	66,844	21,758	37,564	49,785	29,774	54,399
8:Case 8	34,517	15,047	13,885	11,992	5,288	36,719
9:Case 9	38,283	32,643	17,691	36,027	12,482	40,579
10:Case 10	40,693	32,019	28,185	14,998	14,866	36,987
11:Case 11	52,675	16,948	8,248	19,252	14,856	26,934
12:Case 12	39,990	55,783	37,455	43,130	33,262	19,966
13:Case 13	42,397	24,499	11,041	20,987	17,817	21,557
14:Case 14	47,302	23,117	37,541	54,117	21,617	37,744
15:Case 15	50,992	39,458	23,519	12,499	23,095	62,137
16:Case 16	47,336	31,831	21,178	36,608	26,697	15,683
17:Case 17	20,202	56,263	54,616	62,214	32,998	38,392
18:Case 18	37,307	20,592	31,029	35,087	21,633	32,056
19:Case 19	29,466	26,172	34,918	36,617	19,886	26,970
20:Case 20	,000	58,352	46,048	48,967	20,361	46,360
21:Case 21	58,352	,000	16,930	30,639	21,500	34,863
22:Case 22	46,048	16,930	,000	21,681	15,242	28,521
23:Case 23	48,967	30,639	21,681	,000	21,515	49,622
24:Case 24	20,361	21,500	15,242	21,515	,000	33,394
25:Case 25	46,360	34,863	28,521	49,622	33,394	,000
26:Case 26	45,391	14,431	7,407	27,699	13,460	24,975
27:Case 27	65,580	25,721	21,876	52,002	30,199	27,628
28:Case 28	31,580	19,632	16,914	23,124	9,165	39,834
29:Case 29	58,746	17,717	13,359	13,792	21,622	43,994
30:Case 30	35,968	23,485	29,033	43,948	17,609	27,749
31:Case 31	40,221	40,072	32,388	38,584	21,481	44,593
32:Case 32	33,673	60,197	47,758	60,150	35,499	20,980
33:Case 33	62,023	31,736	18,793	23,365	27,868	48,022
34:Case 34	28,047	27,479	8,011	23,232	8,624	30,429
35:Case 35	67,563	30,083	30,143	25,438	36,481	43,749
36:Case 36	38,809	34,538	16,720	45,294	23,289	31,407
37:Case 37	24,720	21,128	18,830	29,617	16,714	19,990
38:Case 38	34,759	14,743	17,301	29,669	10,857	15,377
39:Case 39	50,621	15,852	4,104	23,563	16,806	30,844
40:Case 40	29,291	23,014	27,735	25,040	13,270	28,703
41:Case 41	42,608	39,193	35,466	46,814	25,896	37,946
42:Case 42	43,777	9,224	9,666	18,065	15,284	30,526
43:Case 43	36,106	20,345	19,270	22,758	20,023	22,344
44:Case 44	58,164	69,968	50,679	65,552	47,500	40,507
45:Case 45	43,584	19,873	7,227	12,441	17,998	33,725
46:Case 47	42,464	21,335	12,884	19,097	17,818	32,800
47:Case 48	28,557	51,675	41,259	59,503	27,824	44,106
48:Case 49	28,663	31,734	23,696	41,869	12,861	23,305
49:Case 50	44,520	19,848	24,851	18,168	23,583	25,992
50:Case 51	17,582	39,529	34,628	42,272	20,108	28,460
51:Case 52	53,104	18,650	12,868	23,861	17,905	41,552
52:Case 53	70,419	51,211	63,145	89,976	61,552	44,553
53:Case 54	36,074	24,955	23,091	23,156	20,093	15,124
54:Case 55	38,526	17,930	8,432	13,103	9,859	34,676
55:Case 56	52,085	20,798	30,507	53,167	30,300	19,967

Dies ist eine Unähnlichkeitsmatrix

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 57	27,938	32,723	23,736	35,701	21,106	11,271
57:Case 58	45,389	17,367	15,728	27,086	22,123	12,953
58:Case 59	54,059	31,431	25,247	52,623	25,013	25,655
59:Case 60	30,382	31,810	19,118	31,704	9,619	45,543
60:Case 61	26,930	39,848	28,270	40,585	16,318	29,140
61:Case 62	22,722	27,473	19,184	16,913	11,332	40,011
62:Case 63	43,232	24,603	8,707	17,930	14,793	23,312
63:Case 64	47,050	37,759	24,201	43,068	27,930	26,361
64:Case 65	23,287	45,247	44,273	52,741	28,680	39,500
65:Case 66	35,338	29,220	27,363	47,910	19,517	27,625
66:Case 67	45,919	17,603	15,981	42,218	20,833	12,666
67:Case 68	19,501	32,413	24,403	40,767	12,396	36,470
68:Case 69	35,087	42,282	35,249	43,109	21,537	35,366
69:Case 70	48,747	26,262	22,241	46,882	19,313	18,945
70:Case 71	37,564	23,594	24,485	33,231	24,594	25,843
71:Case 72	31,671	17,581	15,130	20,151	10,609	25,963
72:Case 73	63,524	27,705	23,562	51,402	29,040	16,683
73:Case 74	40,305	10,779	11,856	20,887	13,100	32,312
74:Case 75	55,844	37,024	29,543	31,882	35,276	39,633
75:Case 76	34,441	17,571	14,776	27,165	15,513	14,040
76:Case 77	31,843	29,897	32,021	39,638	24,500	8,041
77:Case 78	33,171	40,577	21,190	45,295	28,074	24,689
78:Case 79	47,038	30,597	24,331	35,244	22,933	19,143
79:Case 80	30,521	28,836	16,463	35,161	13,152	23,826

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	48,829	31,834	37,636	62,379	29,117	23,254
2:Case 2	18,947	22,037	17,724	36,071	16,610	25,825
3:Case 3	10,225	14,952	14,047	20,773	15,902	21,234
4:Case 4	18,157	16,405	15,329	26,599	19,732	19,668
5:Case 5	19,041	19,582	19,438	34,077	7,988	28,054
6:Case 6	25,322	35,784	22,766	18,762	35,312	39,392
7:Case 7	29,963	34,707	40,331	46,813	39,383	58,991
8:Case 8	12,925	29,664	6,813	9,849	23,965	19,369
9:Case 9	19,439	20,420	22,503	34,841	24,998	28,788
10:Case 10	28,051	34,149	20,852	27,470	28,330	23,434
11:Case 11	9,109	18,529	17,753	15,357	29,475	26,379
12:Case 12	38,793	26,563	37,177	56,306	30,019	28,712
13:Case 13	12,429	15,759	12,281	16,209	23,227	16,385
14:Case 14	22,489	27,163	26,323	43,976	21,842	45,662
15:Case 15	30,633	46,102	23,718	24,075	39,467	39,249
16:Case 16	25,624	29,879	31,544	41,962	25,476	36,242
17:Case 17	58,249	46,146	31,924	71,414	14,808	31,313
18:Case 18	31,236	21,385	16,193	40,102	8,476	23,023
19:Case 19	31,321	35,176	30,082	43,674	25,343	30,899
20:Case 20	45,391	65,580	31,580	58,746	35,968	40,221
21:Case 21	14,431	25,721	19,632	17,717	23,485	40,072
22:Case 22	7,407	21,876	16,914	13,359	29,033	32,388
23:Case 23	27,699	52,002	23,124	13,792	43,948	38,584
24:Case 24	13,460	30,199	9,165	21,622	17,609	21,481
25:Case 25	24,975	27,628	39,834	43,994	27,749	44,593
26:Case 26	,000	21,432	17,956	11,931	30,613	38,372
27:Case 27	21,432	,000	26,267	37,708	18,508	28,074
28:Case 28	17,956	26,267	,000	15,984	15,709	10,015
29:Case 29	11,931	37,708	15,984	,000	42,669	38,890
30:Case 30	30,613	18,508	15,709	42,669	,000	19,782
31:Case 31	38,372	28,074	10,015	38,890	19,782	,000
32:Case 32	50,520	36,077	43,673	71,224	24,228	37,249
33:Case 33	23,782	21,028	25,086	25,846	35,036	32,804
34:Case 34	10,203	26,816	12,900	20,433	27,383	27,807
35:Case 35	27,839	40,662	38,621	23,579	45,087	62,461
36:Case 36	29,341	15,899	25,166	45,639	17,672	21,614
37:Case 37	25,177	26,796	22,089	34,621	18,784	28,770
38:Case 38	13,290	10,858	11,361	23,941	8,320	17,732
39:Case 39	3,347	22,034	14,566	6,423	32,364	33,566
40:Case 40	15,610	37,941	13,674	17,637	27,284	26,981
41:Case 41	38,428	21,367	25,693	48,086	18,011	25,807
42:Case 42	13,271	23,063	15,744	19,138	18,652	32,079
43:Case 43	18,635	40,600	16,342	20,173	30,425	28,215
44:Case 44	57,558	32,873	51,105	76,862	35,463	36,053
45:Case 45	12,284	32,574	14,490	11,212	30,692	29,848
46:Case 47	20,008	30,360	19,303	26,191	25,154	22,803
47:Case 48	46,834	30,047	34,342	65,217	17,977	29,000
48:Case 49	21,982	23,263	19,079	37,490	22,275	23,289
49:Case 50	21,854	39,966	29,324	19,269	33,812	46,622
50:Case 51	38,311	33,264	22,582	51,477	12,084	24,230
51:Case 52	22,353	27,450	18,068	26,644	17,732	32,458
52:Case 53	56,719	35,702	63,463	86,131	49,487	65,420
53:Case 54	22,233	26,994	16,601	23,965	13,475	24,898
54:Case 55	16,493	28,149	8,554	17,207	18,279	19,718
55:Case 56	25,863	23,203	24,241	43,410	11,271	35,839

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 57	19,856	27,328	28,642	31,105	22,826	40,243
57:Case 58	15,680	21,882	17,131	20,072	24,411	20,673
58:Case 59	16,081	13,693	30,206	41,530	26,752	32,223
59:Case 60	26,832	30,787	15,884	31,889	26,418	20,719
60:Case 61	27,564	21,982	22,472	41,306	12,101	25,116
61:Case 62	24,548	29,013	13,859	28,330	18,978	23,293
62:Case 63	11,622	14,850	14,518	18,979	23,277	19,406
63:Case 64	28,284	18,831	25,345	42,216	26,449	16,568
64:Case 65	48,008	40,995	31,421	63,346	24,547	33,355
65:Case 66	15,584	41,767	25,432	35,112	35,319	44,555
66:Case 67	15,749	20,705	28,411	35,256	17,835	37,217
67:Case 68	25,983	27,206	13,493	43,789	13,532	17,948
68:Case 69	40,460	27,111	21,855	50,430	18,789	12,669
69:Case 70	18,492	20,874	23,006	34,105	18,286	31,719
70:Case 71	30,589	25,277	22,073	37,690	9,720	29,421
71:Case 72	17,635	15,908	13,435	25,994	10,196	20,338
72:Case 73	18,562	23,689	31,234	35,772	27,962	42,317
73:Case 74	15,288	18,786	14,769	23,135	15,794	30,060
74:Case 75	32,630	37,408	31,332	42,992	30,929	47,622
75:Case 76	6,666	22,313	17,862	20,706	22,726	34,344
76:Case 77	26,746	32,846	32,844	41,784	26,407	35,332
77:Case 78	28,189	33,723	29,682	50,102	26,428	30,561
78:Case 79	28,566	23,882	20,624	29,787	14,103	21,406
79:Case 80	10,288	28,500	18,742	25,239	20,333	34,967

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	18,747	30,162	46,716	62,055	19,632	29,987
2:Case 2	31,672	21,388	18,843	41,191	14,959	26,555
3:Case 3	22,014	21,701	8,226	27,206	12,051	11,119
4:Case 4	31,322	15,014	15,995	48,181	14,761	21,032
5:Case 5	24,014	34,564	25,941	37,190	25,668	17,104
6:Case 6	50,252	14,904	21,409	19,473	39,893	24,029
7:Case 7	72,625	45,577	32,841	56,445	50,973	33,106
8:Case 8	46,394	21,393	12,276	26,178	29,486	17,511
9:Case 9	33,550	20,045	16,813	37,806	14,722	25,563
10:Case 10	29,558	15,907	26,019	27,933	32,812	19,633
11:Case 11	43,954	16,481	13,440	37,044	24,484	23,115
12:Case 12	10,857	29,424	28,496	47,418	24,394	22,669
13:Case 13	31,184	11,918	14,186	34,351	18,889	20,077
14:Case 14	40,566	39,448	27,806	40,416	45,052	29,677
15:Case 15	64,574	19,247	21,386	25,441	37,154	34,104
16:Case 16	35,695	42,918	18,467	36,882	24,209	18,252
17:Case 17	16,277	56,063	41,781	62,375	30,877	21,904
18:Case 18	28,776	29,118	24,915	36,859	25,240	15,164
19:Case 19	35,054	46,822	31,359	47,731	28,498	16,279
20:Case 20	33,673	62,023	28,047	67,563	38,809	24,720
21:Case 21	60,197	31,736	27,479	30,083	34,538	21,128
22:Case 22	47,758	18,793	8,011	30,143	16,720	18,830
23:Case 23	60,150	23,365	23,232	25,438	45,294	29,617
24:Case 24	35,499	27,868	8,624	36,481	23,289	16,714
25:Case 25	20,980	48,022	30,429	43,749	31,407	19,990
26:Case 26	50,520	23,782	10,203	27,839	29,341	25,177
27:Case 27	36,077	21,028	26,816	40,662	15,899	26,796
28:Case 28	43,673	25,086	12,900	38,621	25,166	22,089
29:Case 29	71,224	25,846	20,433	23,579	45,639	34,621
30:Case 30	24,228	35,036	27,383	45,087	17,672	18,784
31:Case 31	37,249	32,804	27,807	62,461	21,614	28,770
32:Case 32	,000	43,303	40,909	58,880	27,800	21,394
33:Case 33	43,303	,000	25,567	28,287	25,055	28,331
34:Case 34	40,909	25,567	,000	34,286	21,829	18,490
35:Case 35	58,880	28,287	34,286	,000	49,817	31,440
36:Case 36	27,800	25,055	21,829	49,817	,000	16,260
37:Case 37	21,394	28,331	18,490	31,440	16,260	,000
38:Case 38	22,987	24,158	15,406	29,259	18,473	13,385
39:Case 39	54,377	19,063	11,985	28,429	26,784	27,375
40:Case 40	45,697	39,929	22,298	40,876	43,030	28,949
41:Case 41	24,281	28,951	30,367	27,160	19,820	18,766
42:Case 42	40,500	14,606	16,245	29,789	22,409	15,114
43:Case 43	37,779	35,149	21,280	39,157	36,702	20,066
44:Case 44	14,794	29,383	52,064	60,258	23,105	32,780
45:Case 45	53,029	18,678	12,486	23,977	25,118	21,440
46:Case 47	43,293	20,280	21,000	46,796	17,559	20,490
47:Case 48	30,744	43,944	36,552	72,787	14,274	27,198
48:Case 49	24,716	35,814	13,093	37,769	22,823	11,875
49:Case 50	52,357	37,678	27,059	27,065	43,754	19,084
50:Case 51	19,341	43,228	23,914	40,338	18,225	13,534
51:Case 52	42,495	17,922	21,113	31,091	21,253	24,150
52:Case 53	40,134	54,678	57,472	61,451	48,082	30,013
53:Case 54	24,918	30,459	23,680	31,772	28,804	20,991
54:Case 55	38,589	16,258	11,212	30,468	19,740	17,428
55:Case 56	30,402	40,372	32,260	43,492	31,939	24,984

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 57	23,221	39,296	21,703	33,541	27,279	19,954
57:Case 58	36,682	30,933	20,445	40,031	25,573	16,608
58:Case 59	34,800	24,480	27,826	56,950	23,941	31,928
59:Case 60	34,108	24,937	17,002	40,729	18,010	16,475
60:Case 61	19,230	27,527	25,259	39,521	15,004	23,901
61:Case 62	32,985	18,271	12,365	25,864	17,844	12,748
62:Case 63	32,020	11,793	8,982	29,377	16,300	19,671
63:Case 64	22,897	21,423	29,642	57,725	14,248	25,048
64:Case 65	21,707	46,529	31,205	45,431	27,163	13,905
65:Case 66	39,058	43,133	21,045	41,433	43,952	25,700
66:Case 67	37,339	40,047	21,215	38,009	18,756	15,763
67:Case 68	32,164	33,522	13,042	56,021	16,251	17,173
68:Case 69	26,319	40,764	27,034	50,143	17,859	22,552
69:Case 70	36,895	39,840	20,905	44,137	28,693	22,486
70:Case 71	22,780	25,253	29,740	26,055	16,573	13,207
71:Case 72	25,363	13,340	14,294	22,220	12,854	8,625
72:Case 73	46,781	46,725	23,673	42,956	36,749	28,583
73:Case 74	39,637	17,932	11,749	23,362	19,548	11,928
74:Case 75	41,934	25,967	23,490	31,402	39,773	28,651
75:Case 76	31,324	24,322	11,579	25,190	29,490	15,805
76:Case 77	19,876	42,238	29,645	42,439	32,052	10,473
77:Case 78	34,303	41,206	19,811	58,983	14,016	23,200
78:Case 79	25,482	34,104	32,029	43,709	23,219	25,583
79:Case 80	35,279	32,025	15,832	36,915	25,361	29,501

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
1:Case 1	26,100	46,185	50,442	23,590	38,168	38,048
2:Case 2	13,938	20,059	29,533	21,832	16,586	26,776
3:Case 3	5,230	10,592	18,266	18,669	13,336	13,361
4:Case 4	14,999	13,438	29,957	35,367	9,804	19,623
5:Case 5	5,801	25,144	18,644	21,555	18,823	24,780
6:Case 6	23,064	22,379	33,071	36,821	10,278	21,133
7:Case 7	28,717	41,323	42,474	55,776	24,482	52,033
8:Case 8	11,957	12,738	12,145	26,799	13,776	16,354
9:Case 9	15,071	20,775	31,526	19,893	22,152	33,325
10:Case 10	16,854	29,013	23,524	22,625	20,484	24,150
11:Case 11	11,750	8,922	19,476	39,203	9,925	16,344
12:Case 12	18,909	42,830	37,641	23,549	34,687	32,931
13:Case 13	10,743	9,039	16,860	29,700	12,843	14,802
14:Case 14	13,867	33,678	27,988	29,645	23,813	32,813
15:Case 15	35,436	27,329	40,068	36,389	23,089	43,809
16:Case 16	17,978	31,535	36,850	29,898	24,972	26,276
17:Case 17	27,109	60,734	43,145	22,571	42,681	43,890
18:Case 18	9,051	34,539	26,381	18,737	14,388	24,584
19:Case 19	13,951	38,933	18,839	32,058	27,377	24,324
20:Case 20	34,759	50,621	29,291	42,608	43,777	36,106
21:Case 21	14,743	15,852	23,014	39,193	9,224	20,345
22:Case 22	17,301	4,104	27,735	35,466	9,666	19,270
23:Case 23	29,669	23,563	25,040	46,814	18,065	22,758
24:Case 24	10,857	16,806	13,270	25,896	15,284	20,023
25:Case 25	15,377	30,844	28,703	37,946	30,526	22,344
26:Case 26	13,290	3,347	15,610	38,428	13,271	18,635
27:Case 27	10,858	22,034	37,941	21,367	23,063	40,600
28:Case 28	11,361	14,566	13,674	25,693	15,744	16,342
29:Case 29	23,941	6,423	17,637	48,086	19,138	20,173
30:Case 30	8,320	32,364	27,284	18,011	18,652	30,425
31:Case 31	17,732	33,566	26,981	25,807	32,079	28,215
32:Case 32	22,987	54,377	45,697	24,281	40,500	37,779
33:Case 33	24,158	19,063	39,929	28,951	14,606	35,149
34:Case 34	15,406	11,985	22,298	30,367	16,245	21,280
35:Case 35	29,259	28,429	40,876	27,160	29,789	39,157
36:Case 36	18,473	26,784	43,030	19,820	22,409	36,702
37:Case 37	13,385	27,375	28,949	18,766	15,114	20,066
38:Case 38	,000	16,593	12,654	16,001	13,276	15,533
39:Case 39	16,593	,000	19,050	39,764	12,904	17,946
40:Case 40	12,654	19,050	,000	42,699	23,458	12,989
41:Case 41	16,001	39,764	42,699	,000	34,628	42,113
42:Case 42	13,276	12,904	23,458	34,628	,000	15,839
43:Case 43	15,533	17,946	12,989	42,113	15,839	,000
44:Case 44	35,154	57,298	64,606	22,396	47,317	56,236
45:Case 45	21,312	8,937	23,193	36,192	10,979	17,300
46:Case 47	19,501	18,225	24,441	42,090	8,756	17,859
47:Case 48	27,016	48,405	42,608	32,606	37,158	56,801
48:Case 49	11,232	27,893	27,489	14,357	29,277	26,806
49:Case 50	21,666	24,870	19,041	46,173	19,890	26,714
50:Case 51	15,307	42,169	30,859	12,183	30,161	30,761
51:Case 52	18,379	18,826	36,798	28,919	7,294	24,586
52:Case 53	36,156	67,908	68,529	34,425	50,582	57,268
53:Case 54	8,925	21,364	12,980	30,231	16,277	13,424
54:Case 55	14,022	13,146	23,498	27,557	6,343	13,929
55:Case 56	12,263	30,136	30,374	30,546	18,646	21,571

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
56:Case 57	12,120	22,744	16,852	31,758	25,849	23,190
57:Case 58	10,059	15,450	14,690	36,703	16,620	9,399
58:Case 59	15,853	21,961	27,987	39,571	22,963	34,187
59:Case 60	18,842	24,678	33,039	17,966	24,684	29,183
60:Case 61	13,583	28,677	25,876	16,713	27,085	36,843
61:Case 62	15,135	24,915	24,906	16,698	13,956	26,036
62:Case 63	9,320	10,797	20,692	25,260	11,622	16,934
63:Case 64	16,012	25,820	30,667	30,834	24,015	22,153
64:Case 65	22,591	53,238	43,114	13,327	36,525	34,417
65:Case 66	20,954	23,793	23,752	37,727	27,445	17,472
66:Case 67	13,169	21,895	29,385	31,272	18,662	26,769
67:Case 68	16,202	30,299	26,894	26,609	19,812	30,297
68:Case 69	13,634	41,933	32,299	13,381	36,175	31,530
69:Case 70	14,659	23,489	29,554	31,346	26,071	33,597
70:Case 71	14,154	29,360	32,741	14,881	14,987	24,280
71:Case 72	7,455	19,610	22,605	12,388	8,398	23,130
72:Case 73	18,719	24,932	35,233	39,217	30,264	34,211
73:Case 74	10,047	17,486	26,297	21,972	4,778	21,854
74:Case 75	27,172	35,561	45,533	35,642	17,238	31,394
75:Case 76	8,968	12,534	13,717	30,085	11,633	12,244
76:Case 77	14,485	34,401	21,420	32,609	26,591	19,388
77:Case 78	24,078	30,674	36,509	39,127	24,582	25,661
78:Case 79	12,538	23,804	23,405	29,753	25,128	23,701
79:Case 80	14,590	12,773	15,817	34,578	19,935	22,155

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadrirtes euklidisches Distanzmaß					
	44:Case 44	45:Case 45	46:Case 47	47:Case 48	48:Case 49	49:Case 50
1:Case 1	10,479	46,103	29,677	37,658	31,562	65,097
2:Case 2	32,814	24,570	19,723	30,349	24,271	49,454
3:Case 3	31,842	13,715	15,628	29,120	10,591	22,873
4:Case 4	33,082	15,662	10,914	31,850	26,678	33,887
5:Case 5	37,027	30,433	26,240	28,417	15,432	24,579
6:Case 6	55,367	13,310	21,735	61,752	36,161	23,330
7:Case 7	86,285	45,592	40,145	53,156	35,674	30,967
8:Case 8	52,032	11,833	16,550	40,831	16,186	16,595
9:Case 9	34,297	29,054	24,728	29,491	20,544	47,024
10:Case 10	28,670	22,807	20,409	42,129	21,643	24,976
11:Case 11	48,819	15,485	10,878	43,585	24,063	23,440
12:Case 12	16,103	37,339	31,611	32,915	21,863	42,526
13:Case 13	31,150	10,762	11,378	33,112	22,245	23,127
14:Case 14	58,737	42,736	44,968	51,613	21,404	43,137
15:Case 15	55,379	11,489	25,178	48,358	40,460	29,090
16:Case 16	45,450	20,234	23,894	44,922	18,799	28,054
17:Case 17	33,638	50,003	47,857	21,897	28,435	50,307
18:Case 18	42,048	28,725	25,748	29,564	22,217	30,554
19:Case 19	51,791	36,691	23,738	29,764	23,659	25,150
20:Case 20	58,164	43,584	42,464	28,557	28,663	44,520
21:Case 21	69,968	19,873	21,335	51,675	31,734	19,848
22:Case 22	50,679	7,227	12,884	41,259	23,696	24,851
23:Case 23	65,552	12,441	19,097	59,503	41,869	18,168
24:Case 24	47,500	17,998	17,818	27,824	12,861	23,583
25:Case 25	40,507	33,725	32,800	44,106	23,305	25,992
26:Case 26	57,558	12,284	20,008	46,834	21,982	21,854
27:Case 27	32,873	32,574	30,360	30,047	23,263	39,966
28:Case 28	51,105	14,490	19,303	34,342	19,079	29,324
29:Case 29	76,862	11,212	26,191	65,217	37,490	19,269
30:Case 30	35,463	30,692	25,154	17,977	22,275	33,812
31:Case 31	36,053	29,848	22,803	29,000	23,289	46,622
32:Case 32	14,794	53,029	43,293	30,744	24,716	52,357
33:Case 33	29,383	18,678	20,280	43,944	35,814	37,678
34:Case 34	52,064	12,486	21,000	36,552	13,093	27,059
35:Case 35	60,258	23,977	46,796	72,787	37,769	27,065
36:Case 36	23,105	25,118	17,559	14,274	22,823	43,754
37:Case 37	32,780	21,440	20,490	27,198	11,875	19,084
38:Case 38	35,154	21,312	19,501	27,016	11,232	21,666
39:Case 39	57,298	8,937	18,225	48,405	27,893	24,870
40:Case 40	64,606	23,193	24,441	42,608	27,489	19,041
41:Case 41	22,396	36,192	42,090	32,606	14,357	46,173
42:Case 42	47,317	10,979	8,756	37,158	29,277	19,890
43:Case 43	56,236	17,300	17,859	56,801	26,806	26,714
44:Case 44	,000	50,978	41,315	34,420	35,871	66,913
45:Case 45	50,978	,000	10,485	45,713	29,869	19,004
46:Case 47	41,315	10,485	,000	31,505	34,360	25,169
47:Case 48	34,420	45,713	31,505	,000	35,330	45,482
48:Case 49	35,871	29,869	34,360	35,330	,000	32,900
49:Case 50	66,913	19,004	25,169	45,482	32,900	,000
50:Case 51	32,899	31,438	32,031	20,246	16,843	37,151
51:Case 52	44,576	15,996	15,765	43,283	33,345	37,836
52:Case 53	48,214	71,442	67,381	64,135	32,866	67,815
53:Case 54	41,268	18,741	19,713	33,723	28,689	18,510
54:Case 55	42,449	7,573	8,946	38,974	22,933	26,900
55:Case 56	45,301	30,965	31,179	45,771	28,309	39,545

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	44:Case 44	45:Case 45	46:Case 47	47:Case 48	48:Case 49	49:Case 50
56:Case 57	45,539	28,939	31,437	28,923	24,799	20,871
57:Case 58	46,511	15,708	13,843	41,535	21,202	16,874
58:Case 59	32,048	32,172	21,584	31,277	27,628	40,045
59:Case 60	37,029	28,042	26,995	33,706	12,962	42,522
60:Case 61	22,834	29,945	27,245	12,337	24,392	36,788
61:Case 62	38,008	15,648	18,425	24,039	20,091	25,770
62:Case 63	33,312	11,044	11,246	34,657	19,026	26,095
63:Case 64	20,146	30,216	15,809	30,737	27,829	47,849
64:Case 65	36,757	44,680	44,445	35,999	16,986	51,616
65:Case 66	54,724	28,962	37,528	62,339	17,102	40,873
66:Case 67	45,223	19,981	19,283	33,162	19,502	21,278
67:Case 68	40,214	23,838	19,983	16,086	16,567	36,324
68:Case 69	33,357	38,215	30,880	28,367	16,182	48,762
69:Case 70	44,779	25,914	30,808	37,170	14,502	24,903
70:Case 71	26,870	20,423	21,369	28,359	28,109	30,610
71:Case 72	26,269	12,966	12,745	20,904	15,155	18,788
72:Case 73	55,991	27,236	36,253	54,081	19,150	27,787
73:Case 74	47,780	14,414	16,323	34,138	19,524	21,734
74:Case 75	49,388	22,153	31,684	58,527	36,380	39,863
75:Case 76	44,035	13,560	20,302	42,264	16,443	17,739
76:Case 77	35,831	31,088	26,423	36,937	16,714	17,287
77:Case 78	40,014	20,899	15,614	29,364	29,966	43,589
78:Case 79	34,830	27,497	23,663	30,877	29,575	28,977
79:Case 80	45,953	18,062	22,718	32,483	27,359	31,724

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	50:Case 51	51:Case 52	52:Case 53	53:Case 54	54:Case 55	55:Case 56
1:Case 1	32,624	31,178	54,267	35,442	29,461	39,358
2:Case 2	22,905	10,273	54,741	25,059	12,416	22,873
3:Case 3	16,322	15,472	45,007	10,772	9,969	18,934
4:Case 4	33,168	13,932	56,906	17,078	9,473	21,231
5:Case 5	21,131	22,193	45,266	15,054	20,653	13,326
6:Case 6	38,326	15,929	60,376	21,111	11,040	33,520
7:Case 7	54,546	43,212	48,632	51,792	39,336	45,348
8:Case 8	28,212	18,862	62,439	19,814	8,431	33,459
9:Case 9	25,936	17,960	52,558	31,384	17,816	37,993
10:Case 10	29,262	23,662	56,591	21,466	14,908	39,086
11:Case 11	40,489	17,984	57,243	20,308	11,163	31,212
12:Case 12	20,372	41,423	37,467	21,956	32,057	34,316
13:Case 13	29,837	21,011	54,050	11,440	11,648	24,785
14:Case 14	32,050	30,746	31,629	32,240	30,907	16,384
15:Case 15	37,803	22,758	91,058	33,678	15,527	54,382
16:Case 16	19,990	28,239	50,236	22,212	20,931	23,303
17:Case 17	8,198	44,496	51,799	26,465	38,763	29,092
18:Case 18	12,867	20,759	31,532	16,190	18,336	13,435
19:Case 19	19,526	40,251	42,425	24,720	31,095	36,629
20:Case 20	17,582	53,104	70,419	36,074	38,526	52,085
21:Case 21	39,529	18,650	51,211	24,955	17,930	20,798
22:Case 22	34,628	12,868	63,145	23,091	8,432	30,507
23:Case 23	42,272	23,861	89,976	23,156	13,103	53,167
24:Case 24	20,108	17,905	61,552	20,093	9,859	30,300
25:Case 25	28,460	41,552	44,553	15,124	34,676	19,967
26:Case 26	38,311	22,353	56,719	22,233	16,493	25,863
27:Case 27	33,264	27,450	35,702	26,994	28,149	23,203
28:Case 28	22,582	18,068	63,463	16,601	8,554	24,241
29:Case 29	51,477	26,644	86,131	23,965	17,207	43,410
30:Case 30	12,084	17,732	49,487	13,475	18,279	11,271
31:Case 31	24,230	32,458	65,420	24,898	19,718	35,839
32:Case 32	19,341	42,495	40,134	24,918	38,589	30,402
33:Case 33	43,228	17,922	54,678	30,459	16,258	40,372
34:Case 34	23,914	21,113	57,472	23,680	11,212	32,260
35:Case 35	40,338	31,091	61,451	31,772	30,468	43,492
36:Case 36	18,225	21,253	48,082	28,804	19,740	31,939
37:Case 37	13,534	24,150	30,013	20,991	17,428	24,984
38:Case 38	15,307	18,379	36,156	8,925	14,022	12,263
39:Case 39	42,169	18,826	67,908	21,364	13,146	30,136
40:Case 40	30,859	36,798	68,529	12,980	23,498	30,374
41:Case 41	12,183	28,919	34,425	30,231	27,557	30,546
42:Case 42	30,161	7,294	50,582	16,277	6,343	18,646
43:Case 43	30,761	24,586	57,268	13,424	13,929	21,571
44:Case 44	32,899	44,576	48,214	41,268	42,449	45,301
45:Case 45	31,438	15,996	71,442	18,741	7,573	30,965
46:Case 47	32,031	15,765	67,381	19,713	8,946	31,179
47:Case 48	20,246	43,283	64,135	33,723	38,974	45,771
48:Case 49	16,843	33,345	32,866	28,689	22,933	28,309
49:Case 50	37,151	37,836	67,815	18,510	26,900	39,545
50:Case 51	,000	30,338	43,171	19,430	24,556	24,762
51:Case 52	30,338	,000	66,829	21,634	4,408	21,911
52:Case 53	43,171	66,829	,000	62,576	64,908	40,125
53:Case 54	19,430	21,634	62,576	,000	15,780	15,591
54:Case 55	24,556	4,408	64,908	15,780	,000	23,372
55:Case 56	24,762	21,911	40,125	15,591	23,372	,000

Dies ist eine Unhnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	50:Case 51	51:Case 52	52:Case 53	53:Case 54	54:Case 55	55:Case 56
56:Case 57	20,471	35,020	55,563	9,767	29,262	27,764
57:Case 58	30,068	29,584	49,566	11,983	17,708	21,248
58:Case 59	41,913	34,135	45,517	28,853	29,901	26,013
59:Case 60	24,747	20,883	54,719	35,147	14,819	43,082
60:Case 61	13,939	25,395	59,775	16,142	23,828	28,912
61:Case 62	11,474	17,089	49,066	20,297	11,181	33,498
62:Case 63	25,645	15,676	50,935	14,305	8,675	26,441
63:Case 64	31,326	28,662	45,967	23,037	22,400	29,686
64:Case 65	7,191	38,633	25,728	35,338	33,003	32,337
65:Case 66	34,646	34,534	45,149	31,796	26,357	21,368
66:Case 67	24,142	24,868	48,557	20,975	21,676	17,467
67:Case 68	13,173	26,373	47,768	25,784	17,693	24,812
68:Case 69	11,062	32,644	47,474	26,336	24,933	35,223
69:Case 70	31,505	31,342	56,927	23,452	24,437	20,452
70:Case 71	11,418	13,549	44,924	12,584	15,520	13,861
71:Case 72	12,364	12,038	39,179	14,001	8,874	19,777
72:Case 73	39,555	36,987	57,028	27,587	29,829	21,216
73:Case 74	20,405	9,600	39,413	20,051	8,521	20,214
74:Case 75	30,292	20,902	50,068	25,777	19,135	22,461
75:Case 76	24,426	23,649	38,318	12,857	16,265	13,895
76:Case 77	23,318	42,890	35,167	18,068	31,213	24,936
77:Case 78	19,210	29,421	57,072	25,078	22,063	26,586
78:Case 79	27,549	23,741	74,290	7,941	19,969	23,709
79:Case 80	25,511	21,410	71,154	13,992	18,114	21,604

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	56:Case 57	57:Case 58	58:Case 59	59:Case 60	60:Case 61	61:Case 62
1:Case 1	43,326	35,753	29,995	22,179	23,436	35,865
2:Case 2	28,166	31,828	19,967	14,852	12,973	16,879
3:Case 3	9,635	9,789	18,880	14,451	13,856	14,231
4:Case 4	27,155	13,798	16,203	24,199	24,128	22,688
5:Case 5	18,014	19,616	17,712	23,098	14,444	25,466
6:Case 6	36,496	24,079	44,766	34,146	42,135	16,073
7:Case 7	51,684	39,516	36,335	46,140	57,104	36,042
8:Case 8	27,302	15,830	29,648	12,362	25,817	13,047
9:Case 9	25,588	34,089	22,752	9,701	14,064	15,266
10:Case 10	31,812	24,159	30,134	17,228	23,323	15,747
11:Case 11	24,857	10,609	16,185	22,060	30,589	22,348
12:Case 12	22,760	25,087	26,500	35,602	21,739	23,785
13:Case 13	18,905	7,685	13,993	23,822	19,607	18,556
14:Case 14	33,987	36,458	26,802	34,318	33,128	29,483
15:Case 15	46,027	41,610	50,650	31,991	33,117	13,602
16:Case 16	27,070	16,997	35,301	37,921	34,140	25,310
17:Case 17	31,054	43,991	51,667	37,428	19,754	25,686
18:Case 18	27,324	22,519	32,324	29,619	24,049	12,176
19:Case 19	21,412	19,605	33,301	29,075	27,889	21,150
20:Case 20	27,938	45,389	54,059	30,382	26,930	22,722
21:Case 21	32,723	17,367	31,431	31,810	39,848	27,473
22:Case 22	23,736	15,728	25,247	19,118	28,270	19,184
23:Case 23	35,701	27,086	52,623	31,704	40,585	16,913
24:Case 24	21,106	22,123	25,013	9,619	16,318	11,332
25:Case 25	11,271	12,953	25,655	45,543	29,140	40,011
26:Case 26	19,856	15,680	16,081	26,832	27,564	24,548
27:Case 27	27,328	21,882	13,693	30,787	21,982	29,013
28:Case 28	28,642	17,131	30,206	15,884	22,472	13,859
29:Case 29	31,105	20,072	41,530	31,889	41,306	28,330
30:Case 30	22,826	24,411	26,752	26,418	12,101	18,978
31:Case 31	40,243	20,673	32,223	20,719	25,116	23,293
32:Case 32	23,221	36,682	34,800	34,108	19,230	32,985
33:Case 33	39,296	30,933	24,480	24,937	27,527	18,271
34:Case 34	21,703	20,445	27,826	17,002	25,259	12,365
35:Case 35	33,541	40,031	56,950	40,729	39,521	25,864
36:Case 36	27,279	25,573	23,941	18,010	15,004	17,844
37:Case 37	19,954	16,608	31,928	16,475	23,901	12,748
38:Case 38	12,120	10,059	15,853	18,842	13,583	15,135
39:Case 39	22,744	15,450	21,961	24,678	28,677	24,915
40:Case 40	16,852	14,690	27,987	33,039	25,876	24,906
41:Case 41	31,758	36,703	39,571	17,966	16,713	16,698
42:Case 42	25,849	16,620	22,963	24,684	27,085	13,956
43:Case 43	23,190	9,399	34,187	29,183	36,843	26,036
44:Case 44	45,539	46,511	32,048	37,029	22,834	38,008
45:Case 45	28,939	15,708	32,172	28,042	29,945	15,648
46:Case 47	31,437	13,843	21,584	26,995	27,245	18,425
47:Case 48	28,923	41,535	31,277	33,706	12,337	24,039
48:Case 49	24,799	21,202	27,628	12,962	24,392	20,091
49:Case 50	20,871	16,874	40,045	42,522	36,788	25,770
50:Case 51	20,471	30,068	41,913	24,747	13,939	11,474
51:Case 52	35,020	29,584	34,135	20,883	25,395	17,089
52:Case 53	55,563	49,566	45,517	54,719	59,775	49,066
53:Case 54	9,767	11,983	28,853	35,147	16,142	20,297
54:Case 55	29,262	17,708	29,901	14,819	23,828	11,181
55:Case 56	27,764	21,248	26,013	43,082	28,912	33,498

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	56:Case 57	57:Case 58	58:Case 59	59:Case 60	60:Case 61	61:Case 62
56:Case 57	,000	19,545	28,962	33,908	13,848	23,624
57:Case 58	19,545	,000	21,234	31,807	31,890	27,420
58:Case 59	28,962	21,234	,000	35,731	22,650	35,854
59:Case 60	33,908	31,807	35,731	,000	22,519	15,189
60:Case 61	13,848	31,890	22,650	22,519	,000	16,383
61:Case 62	23,624	27,420	35,854	15,189	16,383	,000
62:Case 63	19,460	11,546	16,970	20,166	19,859	12,990
63:Case 64	28,141	16,382	13,972	24,758	21,740	28,341
64:Case 65	33,939	39,909	51,576	23,801	29,097	16,348
65:Case 66	31,770	27,173	28,088	29,783	37,226	34,914
66:Case 67	21,119	14,072	21,043	33,688	25,696	28,741
67:Case 68	30,175	25,815	24,142	22,466	19,320	12,411
68:Case 69	29,897	26,763	38,621	18,365	20,589	17,960
69:Case 70	27,256	18,540	20,623	32,238	26,739	35,048
70:Case 71	21,795	24,591	34,407	27,577	14,455	14,416
71:Case 72	20,026	17,649	20,687	16,074	12,010	5,000
72:Case 73	31,536	17,932	25,831	44,178	39,406	43,656
73:Case 74	25,446	20,225	28,306	19,629	25,411	7,605
74:Case 75	40,571	35,195	43,471	47,041	40,727	20,166
75:Case 76	14,638	11,487	16,674	30,565	24,197	19,066
76:Case 77	17,059	11,768	24,739	35,154	28,755	30,019
77:Case 78	27,815	21,667	28,363	37,941	26,994	23,787
78:Case 79	16,110	16,108	28,467	29,009	14,862	31,486
79:Case 80	12,665	24,344	19,677	29,434	11,401	23,433

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

Fall	Quadiertes euklidisches Distanzma					
	62:Case 63	63:Case 64	64:Case 65	65:Case 66	66:Case 67	67:Case 68
1:Case 1	27,351	10,372	34,632	46,207	40,408	38,734
2:Case 2	14,671	17,356	29,129	24,674	25,634	18,429
3:Case 3	5,282	13,868	24,739	19,738	11,109	17,843
4:Case 4	8,149	11,428	42,666	32,143	22,163	18,607
5:Case 5	22,788	26,468	31,117	20,239	12,551	21,242
6:Case 6	13,518	37,475	41,755	40,241	36,615	35,934
7:Case 7	37,469	59,472	55,802	47,862	32,768	32,704
8:Case 8	13,039	29,271	35,388	23,666	24,079	21,218
9:Case 9	13,163	18,891	29,530	32,199	30,017	23,780
10:Case 10	15,410	24,091	33,204	32,595	34,275	30,211
11:Case 11	4,842	16,225	47,794	29,952	20,966	27,362
12:Case 12	15,193	15,926	24,639	40,612	33,244	27,120
13:Case 13	3,989	9,906	40,301	27,871	22,191	21,059
14:Case 14	30,685	42,386	29,870	16,543	30,964	25,617
15:Case 15	21,894	51,321	52,250	51,609	41,113	30,880
16:Case 16	16,894	33,816	31,255	31,681	8,650	23,673
17:Case 17	44,596	41,690	15,367	44,667	40,353	19,724
18:Case 18	19,786	28,265	15,474	34,224	25,629	14,073
19:Case 19	25,418	27,123	23,915	38,847	23,031	26,014
20:Case 20	43,232	47,050	23,287	35,338	45,919	19,501
21:Case 21	24,603	37,759	45,247	29,220	17,603	32,413
22:Case 22	8,707	24,201	44,273	27,363	15,981	24,403
23:Case 23	17,930	43,068	52,741	47,910	42,218	40,767
24:Case 24	14,793	27,930	28,680	19,517	20,833	12,396
25:Case 25	23,312	26,361	39,500	27,625	12,666	36,470
26:Case 26	11,622	28,284	48,008	15,584	15,749	25,983
27:Case 27	14,850	18,831	40,995	41,767	20,705	27,206
28:Case 28	14,518	25,345	31,421	25,432	28,411	13,493
29:Case 29	18,979	42,216	63,346	35,112	35,256	43,789
30:Case 30	23,277	26,449	24,547	35,319	17,835	13,532
31:Case 31	19,406	16,568	33,355	44,555	37,217	17,948
32:Case 32	32,020	22,897	21,707	39,058	37,339	32,164
33:Case 33	11,793	21,423	46,529	43,133	40,047	33,522
34:Case 34	8,982	29,642	31,205	21,045	21,215	13,042
35:Case 35	29,377	57,725	45,431	41,433	38,009	56,021
36:Case 36	16,300	14,248	27,163	43,952	18,756	16,251
37:Case 37	19,671	25,048	13,905	25,700	15,763	17,173
38:Case 38	9,320	16,012	22,591	20,954	13,169	16,202
39:Case 39	10,797	25,820	53,238	23,793	21,895	30,299
40:Case 40	20,692	30,667	43,114	23,752	29,385	26,894
41:Case 41	25,260	30,834	13,327	37,727	31,272	26,609
42:Case 42	11,622	24,015	36,525	27,445	18,662	19,812
43:Case 43	16,934	22,153	34,417	17,472	26,769	30,297
44:Case 44	33,312	20,146	36,757	54,724	45,223	40,214
45:Case 45	11,044	30,216	44,680	28,962	19,981	23,838
46:Case 47	11,246	15,809	44,445	37,528	19,283	19,983
47:Case 48	34,657	30,737	35,999	62,339	33,162	16,086
48:Case 49	19,026	27,829	16,986	17,102	19,502	16,567
49:Case 50	26,095	47,849	51,616	40,873	21,278	36,324
50:Case 51	25,645	31,326	7,191	34,646	24,142	13,173
51:Case 52	15,676	28,662	38,633	34,534	24,868	26,373
52:Case 53	50,935	45,967	25,728	45,149	48,557	47,768
53:Case 54	14,305	23,037	35,338	31,796	20,975	25,784
54:Case 55	8,675	22,400	33,003	26,357	21,676	17,693
55:Case 56	26,441	29,686	32,337	21,368	17,467	24,812

Dies ist eine Unhnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	62:Case 63	63:Case 64	64:Case 65	65:Case 66	66:Case 67	67:Case 68
56:Case 57	19,460	28,141	33,939	31,770	21,119	30,175
57:Case 58	11,546	16,382	39,909	27,173	14,072	25,815
58:Case 59	16,970	13,972	51,576	28,088	21,043	24,142
59:Case 60	20,166	24,758	23,801	29,783	33,688	22,466
60:Case 61	19,859	21,740	29,097	37,226	25,696	19,320
61:Case 62	12,990	28,341	16,348	34,914	28,741	12,411
62:Case 63	,000	12,063	34,155	28,975	20,113	19,638
63:Case 64	12,063	,000	35,906	36,605	29,961	26,580
64:Case 65	34,155	35,906	,000	33,855	38,342	21,234
65:Case 66	28,975	36,605	33,855	,000	26,147	28,161
66:Case 67	20,113	29,961	38,342	26,147	,000	21,980
67:Case 68	19,638	26,580	21,234	28,161	21,980	,000
68:Case 69	19,609	20,314	15,409	43,691	31,125	21,485
69:Case 70	23,851	35,965	46,487	23,835	9,553	22,063
70:Case 71	21,452	25,176	20,048	33,699	19,570	22,755
71:Case 72	9,374	20,384	19,815	27,778	14,617	11,630
72:Case 73	25,276	42,171	54,006	25,411	9,198	31,566
73:Case 74	11,222	29,121	23,782	28,493	17,447	15,508
74:Case 75	20,448	43,213	34,010	35,441	34,847	27,132
75:Case 76	11,125	24,791	30,775	10,170	14,047	19,006
76:Case 77	24,767	25,531	28,679	23,234	15,508	27,454
77:Case 78	18,013	20,919	31,456	34,568	17,150	14,707
78:Case 79	19,963	20,057	46,085	41,036	22,050	33,700
79:Case 80	16,934	26,830	42,748	19,283	19,078	21,780

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	68:Case 69	69:Case 70	70:Case 71	71:Case 72	72:Case 73	73:Case 74
1:Case 1	21,057	43,849	25,311	25,435	55,141	40,773
2:Case 2	21,299	31,722	17,596	13,423	40,082	16,104
3:Case 3	15,900	15,456	14,750	9,139	17,920	11,716
4:Case 4	31,899	21,264	21,306	14,731	26,351	16,564
5:Case 5	25,435	10,432	16,802	12,063	18,379	18,542
6:Case 6	41,533	40,465	23,933	15,035	40,518	10,903
7:Case 7	56,362	34,796	53,831	27,649	38,042	18,159
8:Case 8	25,342	21,410	25,903	10,849	28,265	12,581
9:Case 9	18,395	36,206	26,157	14,779	44,791	17,277
10:Case 10	25,107	31,180	23,989	10,851	40,429	21,024
11:Case 11	30,115	24,593	31,792	15,586	26,018	13,294
12:Case 12	19,454	35,800	26,422	18,907	39,285	30,905
13:Case 13	27,106	20,845	21,350	12,092	24,681	17,827
14:Case 14	38,290	27,960	31,266	21,626	31,968	17,835
15:Case 15	46,380	40,295	30,608	15,858	47,760	20,934
16:Case 16	24,660	18,760	22,949	16,956	14,145	18,637
17:Case 17	27,398	37,984	17,975	23,999	52,435	37,307
18:Case 18	18,925	29,862	12,213	8,715	35,398	8,416
19:Case 19	16,752	38,926	27,966	18,491	44,485	22,184
20:Case 20	35,087	48,747	37,564	31,671	63,524	40,305
21:Case 21	42,282	26,262	23,594	17,581	27,705	10,779
22:Case 22	35,249	22,241	24,485	15,130	23,562	11,856
23:Case 23	43,109	46,882	33,231	20,151	51,402	20,887
24:Case 24	21,537	19,313	24,594	10,609	29,040	13,100
25:Case 25	35,366	18,945	25,843	25,963	16,683	32,312
26:Case 26	40,460	18,492	30,589	17,635	18,562	15,288
27:Case 27	27,111	20,874	25,277	15,908	23,689	18,786
28:Case 28	21,855	23,006	22,073	13,435	31,234	14,769
29:Case 29	50,430	34,105	37,690	25,994	35,772	23,135
30:Case 30	18,789	18,286	9,720	10,196	27,962	15,794
31:Case 31	12,669	31,719	29,421	20,338	42,317	30,060
32:Case 32	26,319	36,895	22,780	25,363	46,781	39,637
33:Case 33	40,764	39,840	25,253	13,340	46,725	17,932
34:Case 34	27,034	20,905	29,740	14,294	23,673	11,749
35:Case 35	50,143	44,137	26,055	22,220	42,956	23,362
36:Case 36	17,859	28,693	16,573	12,854	36,749	19,548
37:Case 37	22,552	22,486	13,207	8,625	28,583	11,928
38:Case 38	13,634	14,659	14,154	7,455	18,719	10,047
39:Case 39	41,933	23,489	29,360	19,610	24,932	17,486
40:Case 40	32,299	29,554	32,741	22,605	35,233	26,297
41:Case 41	13,381	31,346	14,881	12,388	39,217	21,972
42:Case 42	36,175	26,071	14,987	8,398	30,264	4,778
43:Case 43	31,530	33,597	24,280	23,130	34,211	21,854
44:Case 44	33,357	44,779	26,870	26,269	55,991	47,780
45:Case 45	38,215	25,914	20,423	12,966	27,236	14,414
46:Case 47	30,880	30,808	21,369	12,745	36,253	16,323
47:Case 48	28,367	37,170	28,359	20,904	54,081	34,138
48:Case 49	16,182	14,502	28,109	15,155	19,150	19,524
49:Case 50	48,762	24,903	30,610	18,788	27,787	21,734
50:Case 51	11,062	31,505	11,418	12,364	39,555	20,405
51:Case 52	32,644	31,342	13,549	12,038	36,987	9,600
52:Case 53	47,474	56,927	44,924	39,179	57,028	39,413
53:Case 54	26,336	23,452	12,584	14,001	27,587	20,051
54:Case 55	24,933	24,437	15,520	8,874	29,829	8,521
55:Case 56	35,223	20,452	13,861	19,777	21,216	20,214

Dies ist eine Unhnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	68:Case 69	69:Case 70	70:Case 71	71:Case 72	72:Case 73	73:Case 74
56:Case 57	29,897	27,256	21,795	20,026	31,536	25,446
57:Case 58	26,763	18,540	24,591	17,649	17,932	20,225
58:Case 59	38,621	20,623	34,407	20,687	25,831	28,306
59:Case 60	18,365	32,238	27,577	16,074	44,178	19,629
60:Case 61	20,589	26,739	14,455	12,010	39,406	25,411
61:Case 62	17,960	35,048	14,416	5,000	43,656	7,605
62:Case 63	19,609	23,851	21,452	9,374	25,276	11,222
63:Case 64	20,314	35,965	25,176	20,384	42,171	29,121
64:Case 65	15,409	46,487	20,048	19,815	54,006	23,782
65:Case 66	43,691	23,835	33,699	27,778	25,411	28,493
66:Case 67	31,125	9,553	19,570	14,617	9,198	17,447
67:Case 68	21,485	22,063	22,755	11,630	31,566	15,508
68:Case 69	,000	37,553	24,158	17,749	44,288	24,757
69:Case 70	37,553	,000	29,285	18,739	3,479	25,068
70:Case 71	24,158	29,285	,000	7,952	35,889	14,712
71:Case 72	17,749	18,739	7,952	,000	25,647	5,183
72:Case 73	44,288	3,479	35,889	25,647	,000	28,089
73:Case 74	24,757	25,068	14,712	5,183	28,089	,000
74:Case 75	44,581	38,706	21,787	17,698	37,162	14,730
75:Case 76	33,657	16,259	19,943	12,097	15,875	12,692
76:Case 77	30,727	19,498	24,571	18,640	22,545	27,807
77:Case 78	26,441	32,903	22,572	20,926	33,903	24,849
78:Case 79	26,332	20,206	17,771	19,868	28,205	30,390
79:Case 80	35,118	21,709	21,214	18,399	27,418	23,717

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadrirtes euklidisches Distanzmaß					
	74:Case 75	75:Case 76	76:Case 77	77:Case 78	78:Case 79	79:Case 80
1:Case 1	55,962	42,851	34,782	37,382	23,843	39,957
2:Case 2	31,870	21,398	38,851	22,717	25,370	12,090
3:Case 3	26,169	9,000	15,959	15,556	12,102	10,857
4:Case 4	24,879	16,891	29,094	19,340	16,955	20,232
5:Case 5	38,827	14,950	15,023	34,336	13,432	15,793
6:Case 6	11,631	18,706	37,038	40,079	36,670	36,827
7:Case 7	45,523	30,526	41,145	58,345	63,364	53,174
8:Case 8	34,719	15,737	25,130	36,569	23,291	21,567
9:Case 9	41,198	25,601	39,466	30,245	29,529	18,425
10:Case 10	33,317	22,198	22,285	43,119	24,546	31,096
11:Case 11	32,618	14,123	26,170	28,661	22,865	22,096
12:Case 12	28,941	22,433	18,987	23,869	29,744	33,871
13:Case 13	26,771	10,790	21,058	21,619	14,658	16,246
14:Case 14	29,908	15,418	32,590	47,246	44,561	27,454
15:Case 15	26,666	31,474	52,181	42,824	43,652	33,360
16:Case 16	22,343	16,614	19,673	13,755	30,730	28,828
17:Case 17	42,176	37,164	29,980	35,203	32,159	37,289
18:Case 18	17,292	17,708	25,160	28,102	29,009	31,061
19:Case 19	51,402	25,089	15,278	29,602	32,194	34,012
20:Case 20	55,844	34,441	31,843	33,171	47,038	30,521
21:Case 21	37,024	17,571	29,897	40,577	30,597	28,836
22:Case 22	29,543	14,776	32,021	21,190	24,331	16,463
23:Case 23	31,882	27,165	39,638	45,295	35,244	35,161
24:Case 24	35,276	15,513	24,500	28,074	22,933	13,152
25:Case 25	39,633	14,040	8,041	24,689	19,143	23,826
26:Case 26	32,630	6,666	26,746	28,189	28,566	10,288
27:Case 27	37,408	22,313	32,846	33,723	23,882	28,500
28:Case 28	31,332	17,862	32,844	29,682	20,624	18,742
29:Case 29	42,992	20,706	41,784	50,102	29,787	25,239
30:Case 30	30,929	22,726	26,407	26,428	14,103	20,333
31:Case 31	47,622	34,344	35,332	30,561	21,406	34,967
32:Case 32	41,934	31,324	19,876	34,303	25,482	35,279
33:Case 33	25,967	24,322	42,238	41,206	34,104	32,025
34:Case 34	23,490	11,579	29,645	19,811	32,029	15,832
35:Case 35	31,402	25,190	42,439	58,983	43,709	36,915
36:Case 36	39,773	29,490	32,052	14,016	23,219	25,361
37:Case 37	28,651	15,805	10,473	23,200	25,583	29,501
38:Case 38	27,172	8,968	14,485	24,078	12,538	14,590
39:Case 39	35,561	12,534	34,401	30,674	23,804	12,773
40:Case 40	45,533	13,717	21,420	36,509	23,405	15,817
41:Case 41	35,642	30,085	32,609	39,127	29,753	34,578
42:Case 42	17,238	11,633	26,591	24,582	25,128	19,935
43:Case 43	31,394	12,244	19,388	25,661	23,701	22,155
44:Case 44	49,388	44,035	35,831	40,014	34,830	45,953
45:Case 45	22,153	13,560	31,088	20,899	27,497	18,062
46:Case 47	31,684	20,302	26,423	15,614	23,663	22,718
47:Case 48	58,527	42,264	36,937	29,364	30,877	32,483
48:Case 49	36,380	16,443	16,714	29,966	29,575	27,359
49:Case 50	39,863	17,739	17,287	43,589	28,977	31,724
50:Case 51	30,292	24,426	23,318	19,210	27,549	25,511
51:Case 52	20,902	23,649	42,890	29,421	23,741	21,410
52:Case 53	50,068	38,318	35,167	57,072	74,290	71,154
53:Case 54	25,777	12,857	18,068	25,078	7,941	13,992
54:Case 55	19,135	16,265	31,213	22,063	19,969	18,114
55:Case 56	22,461	13,895	24,936	26,586	23,709	21,604

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	74:Case 75	75:Case 76	76:Case 77	77:Case 78	78:Case 79	79:Case 80
56:Case 57	40,571	14,638	17,059	27,815	16,110	12,665
57:Case 58	35,195	11,487	11,768	21,667	16,108	24,344
58:Case 59	43,471	16,674	24,739	28,363	28,467	19,677
59:Case 60	47,041	30,565	35,154	37,941	29,009	29,434
60:Case 61	40,727	24,197	28,755	26,994	14,862	11,401
61:Case 62	20,166	19,066	30,019	23,787	31,486	23,433
62:Case 63	20,448	11,125	24,767	18,013	19,963	16,934
63:Case 64	43,213	24,791	25,531	20,919	20,057	26,830
64:Case 65	34,010	30,775	28,679	31,456	46,085	42,748
65:Case 66	35,441	10,170	23,234	34,568	41,036	19,283
66:Case 67	34,847	14,047	15,508	17,150	22,050	19,078
67:Case 68	27,132	19,006	27,454	14,707	33,700	21,780
68:Case 69	44,581	33,657	30,727	26,441	26,332	35,118
69:Case 70	38,706	16,259	19,498	32,903	20,206	21,709
70:Case 71	21,787	19,943	24,571	22,572	17,771	21,214
71:Case 72	17,698	12,097	18,640	20,926	19,868	18,399
72:Case 73	37,162	15,875	22,545	33,903	28,205	27,418
73:Case 74	14,730	12,692	27,807	24,849	30,390	23,717
74:Case 75	,000	17,204	40,126	29,156	47,563	34,757
75:Case 76	17,204	,000	13,217	21,054	26,257	12,033
76:Case 77	40,126	13,217	,000	28,188	24,211	29,498
77:Case 78	29,156	21,054	28,188	,000	33,822	21,389
78:Case 79	47,563	26,257	24,211	33,822	,000	18,674
79:Case 80	34,757	12,033	29,498	21,389	18,674	,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	26	39	3,347	0	0	4
2	69	72	3,479	0	0	38
3	13	62	3,989	0	0	7
4	22	26	4,104	0	1	17
5	51	54	4,408	0	0	16
6	42	73	4,778	0	0	10
7	11	13	4,842	0	3	12
8	61	71	5,000	0	0	10
9	2	9	5,026	0	0	43
10	42	61	5,183	6	8	16
11	3	38	5,230	0	0	12
12	3	11	5,282	11	7	14
13	8	24	5,288	0	0	19
14	3	4	5,455	12	0	15
15	3	5	5,801	14	0	22
16	42	51	6,343	10	5	23
17	22	29	6,423	4	0	18
18	22	75	6,666	17	0	21
19	8	28	6,813	13	0	32
20	50	64	7,191	0	0	30
21	22	45	7,227	18	0	22

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
22	3	22	7,363	15	21	23
23	3	42	7,455	22	16	24
24	3	57	7,685	23	0	26
25	53	78	7,941	0	0	36
26	3	70	7,952	24	0	27
27	3	30	7,988	26	0	28
28	3	34	8,011	27	0	31
29	25	76	8,041	0	0	52
30	17	50	8,198	0	20	57
31	3	18	8,416	28	0	32
32	3	8	8,431	31	19	33
33	3	37	8,625	32	0	35
34	16	66	8,650	0	0	38
35	3	46	8,756	33	0	36
36	3	53	8,925	35	25	39
37	6	23	9,196	0	0	48
38	16	69	9,198	34	2	51
39	3	21	9,224	36	0	40
40	3	43	9,399	39	0	41
41	3	59	9,619	40	0	42
42	3	56	9,635	41	0	43
43	2	3	9,701	9	42	44
44	2	63	9,906	43	0	45
45	2	31	10,015	44	0	46
46	2	10	10,026	45	0	47
47	2	65	10,170	46	0	48
48	2	6	10,278	47	37	49
49	2	79	10,288	48	0	50
50	1	2	10,372	0	49	51
51	1	16	10,432	50	38	52
52	1	25	10,473	51	29	53
53	1	44	10,479	52	0	54
54	1	48	10,591	53	0	56
55	12	32	10,857	0	0	73
56	1	27	10,858	54	0	58
57	17	68	11,062	30	0	60
58	1	55	11,271	56	0	59
59	1	60	11,401	58	0	60
60	1	17	11,418	59	57	61
61	1	15	11,489	60	0	62
62	1	67	11,630	61	0	63
63	1	74	11,631	62	0	64
64	1	33	11,793	63	0	65
65	1	36	12,051	64	0	66
66	1	40	12,145	65	0	67
67	1	41	12,183	66	0	68
68	1	47	12,337	67	0	69
69	1	58	13,693	68	0	70
70	1	77	13,755	69	0	71
71	1	14	13,867	70	0	72
72	1	19	13,951	71	0	73
73	1	12	14,794	72	55	74
74	1	49	16,595	73	0	75
75	1	20	17,582	74	0	76

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
76	1	7	18,159	75	0	77
77	1	35	19,473	76	0	78
78	1	52	25,728	77	0	0

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	52:Case 53		35:Case 35		7:Case 7		20:Case 20		49:Case 50		32:Case 32		12:Case 12		19:Case 19	
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	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														
	52:Case 53		35:Case 35		7:Case 7		20:Case 20		49:Case 50		32:Case 32		12:Case 12		19:Case 19
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
75	X		X		X		X		X		X		X		X
76	X		X		X		X		X		X		X		X
77	X		X		X		X		X		X		X		X
78	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	14:Case 14		77:Case 78		58:Case 59		47:Case 48		41:Case 41		40:Case 40		36:Case 36		33:Case 33	
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														
	14:Case 14		77:Case 78		58:Case 59		47:Case 48		41:Case 41		40:Case 40		36:Case 36		33:Case 33
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
75	X		X		X		X		X		X		X		X
76	X		X		X		X		X		X		X		X
77	X		X		X		X		X		X		X		X
78	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	74:Case 75		67:Case 68		15:Case 15		68:Case 69		64:Case 65		50:Case 51		17:Case 17		60:Case 61	
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														
	74:Case 75		67:Case 68		15:Case 15		68:Case 69		64:Case 65		50:Case 51		17:Case 17		60:Case 61
53	X		X		X		X		X	X	X		X		X
54	X		X		X		X		X	X	X		X		X
55	X		X		X		X		X	X	X		X		X
56	X		X		X		X		X	X	X		X		X
57	X		X		X		X		X	X	X		X		X
58	X		X		X		X		X	X	X		X		X
59	X		X		X		X		X	X	X		X		X
60	X		X		X		X		X	X	X		X		X
61	X		X		X		X		X	X	X		X		X
62	X		X		X		X		X	X	X		X		X
63	X		X		X		X		X	X	X		X		X
64	X		X		X		X		X	X	X		X		X
65	X		X		X		X		X	X	X		X		X
66	X		X		X		X		X	X	X		X		X
67	X		X		X		X		X	X	X		X		X
68	X		X		X		X		X	X	X		X		X
69	X		X		X		X		X	X	X		X		X
70	X		X		X		X		X	X	X		X		X
71	X		X		X		X		X	X	X		X		X
72	X		X		X		X		X	X	X		X		X
73	X		X		X		X		X	X	X		X		X
74	X		X		X		X		X	X	X		X		X
75	X		X		X		X		X	X	X		X		X
76	X		X		X		X		X	X	X		X		X
77	X		X		X		X		X	X	X		X		X
78	X		X		X		X		X	X	X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	55:Case 56		27:Case 27		48:Case 49		44:Case 44		76:Case 77		25:Case 25		72:Case 73		69:Case 70	
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														
	55:Case 56		27:Case 27		48:Case 49		44:Case 44		76:Case 77		25:Case 25		72:Case 73		69:Case 70
53	X		X		X		X		X		X		X	X	X
54	X		X		X		X		X		X		X	X	X
55	X		X		X		X		X		X		X	X	X
56	X		X		X		X		X		X		X	X	X
57	X		X		X		X		X		X		X	X	X
58	X		X		X		X		X		X		X	X	X
59	X		X		X		X		X		X		X	X	X
60	X		X		X		X		X		X		X	X	X
61	X		X		X		X		X		X		X	X	X
62	X		X		X		X		X		X		X	X	X
63	X		X		X		X		X		X		X	X	X
64	X		X		X		X		X		X		X	X	X
65	X		X		X		X		X		X		X	X	X
66	X		X		X		X		X		X		X	X	X
67	X		X		X		X		X		X		X	X	X
68	X		X		X		X		X		X		X	X	X
69	X		X		X		X		X		X		X	X	X
70	X		X		X		X		X		X		X	X	X
71	X		X		X		X		X		X		X	X	X
72	X		X		X		X		X		X		X	X	X
73	X		X		X		X		X		X		X	X	X
74	X		X		X		X		X		X		X	X	X
75	X		X		X		X		X		X		X	X	X
76	X		X		X		X		X		X		X	X	X
77	X		X		X		X		X		X		X	X	X
78	X		X		X		X		X		X		X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	66:Case 67		16:Case 16		79:Case 80		23:Case 23		6:Case 6		65:Case 66		10:Case 10		31:Case 31	
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														
	66:Case 67		16:Case 16		79:Case 80		23:Case 23		6:Case 6		65:Case 66		10:Case 10		31:Case 31
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
75	X		X		X		X		X		X		X		X
76	X		X		X		X		X		X		X		X
77	X		X		X		X		X		X		X		X
78	X		X		X		X		X		X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	63:Case 64		56:Case 57		59:Case 60		43:Case 43		21:Case 21		78:Case 79		53:Case 54		46:Case 47	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	63:Case 64		56:Case 57		59:Case 60		43:Case 43		21:Case 21		78:Case 79		53:Case 54		46:Case 47
53	X		X		X		X		X		X	X	X		X
54	X		X		X		X		X		X	X	X		X
55	X		X		X		X		X		X	X	X		X
56	X		X		X		X		X		X	X	X		X
57	X		X		X		X		X		X	X	X		X
58	X		X		X		X		X		X	X	X		X
59	X		X		X		X		X		X	X	X		X
60	X		X		X		X		X		X	X	X		X
61	X		X		X		X		X		X	X	X		X
62	X		X		X		X		X		X	X	X		X
63	X		X		X		X		X		X	X	X		X
64	X		X		X		X		X		X	X	X		X
65	X		X		X		X		X		X	X	X		X
66	X		X		X		X		X		X	X	X		X
67	X		X		X		X		X		X	X	X		X
68	X		X		X		X		X		X	X	X		X
69	X		X		X		X		X		X	X	X		X
70	X		X		X		X		X		X	X	X		X
71	X		X		X		X		X		X	X	X		X
72	X		X		X		X		X		X	X	X		X
73	X		X		X		X		X		X	X	X		X
74	X		X		X		X		X		X	X	X		X
75	X		X		X		X		X		X	X	X		X
76	X		X		X		X		X		X	X	X		X
77	X		X		X		X		X		X	X	X		X
78	X		X		X		X		X		X	X	X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	37:Case 37		28:Case 28		24:Case 24		8:Case 8		18:Case 18		34:Case 34		30:Case 30		70:Case 71	
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		28:Case 28		24:Case 24		8:Case 8		18:Case 18		34:Case 34		30:Case 30		70:Case 71	
53	X		X	X	X	X	X		X		X		X		X	X
54	X		X	X	X	X	X		X		X		X		X	X
55	X		X	X	X	X	X		X		X		X		X	X
56	X		X	X	X	X	X		X		X		X		X	X
57	X		X	X	X	X	X		X		X		X		X	X
58	X		X	X	X	X	X		X		X		X		X	X
59	X		X	X	X	X	X		X		X		X		X	X
60	X		X	X	X	X	X		X		X		X		X	X
61	X		X	X	X	X	X		X		X		X		X	X
62	X		X	X	X	X	X		X		X		X		X	X
63	X		X	X	X	X	X		X		X		X		X	X
64	X		X	X	X	X	X		X		X		X		X	X
65	X		X	X	X	X	X		X		X		X		X	X
66	X		X	X	X	X	X		X		X		X		X	X
67	X		X	X	X	X	X		X		X		X		X	X
68	X		X	X	X	X	X		X		X		X		X	X
69	X		X	X	X	X	X		X		X		X		X	X
70	X		X	X	X	X	X		X		X		X		X	X
71	X		X	X	X	X	X		X		X		X		X	X
72	X		X	X	X	X	X		X		X		X		X	X
73	X		X	X	X	X	X		X		X		X		X	X
74	X		X	X	X	X	X		X		X		X		X	X
75	X		X	X	X	X	X		X		X		X		X	X
76	X		X	X	X	X	X		X		X		X		X	X
77	X		X	X	X	X	X		X		X		X		X	X
78	X		X	X	X	X	X		X		X		X		X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	57:Case 58		54:Case 55		51:Case 52		71:Case 72		61:Case 62		73:Case 74		42:Case 42		45:Case 45	
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															
	57:Case 58		54:Case 55		51:Case 52		71:Case 72		61:Case 62		73:Case 74		42:Case 42		45:Case 45	
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	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
75	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
76	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
77	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
78	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	75:Case 76		29:Case 29		39:Case 39		26:Case 26		22:Case 22		5:Case 5		4:Case 4		62:Case 63	
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															
	75:Case 76		29:Case 29		39:Case 39		26:Case 26		22:Case 22		5:Case 5		4:Case 4		62:Case 63	
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
75	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
76	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
77	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
78	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall												
	13:Case 13		11:Case 11		38:Case 38		3:Case 3		9:Case 9		2:Case 2		1:Case 1
1	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
3	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
5	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
7	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
9	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
11	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
13	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
15	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
17	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
19	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
21	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
23	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
25	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
27	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
29	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
31	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
33	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
35	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
37	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
39	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
41	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
43	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
45	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
47	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
49	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
51	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

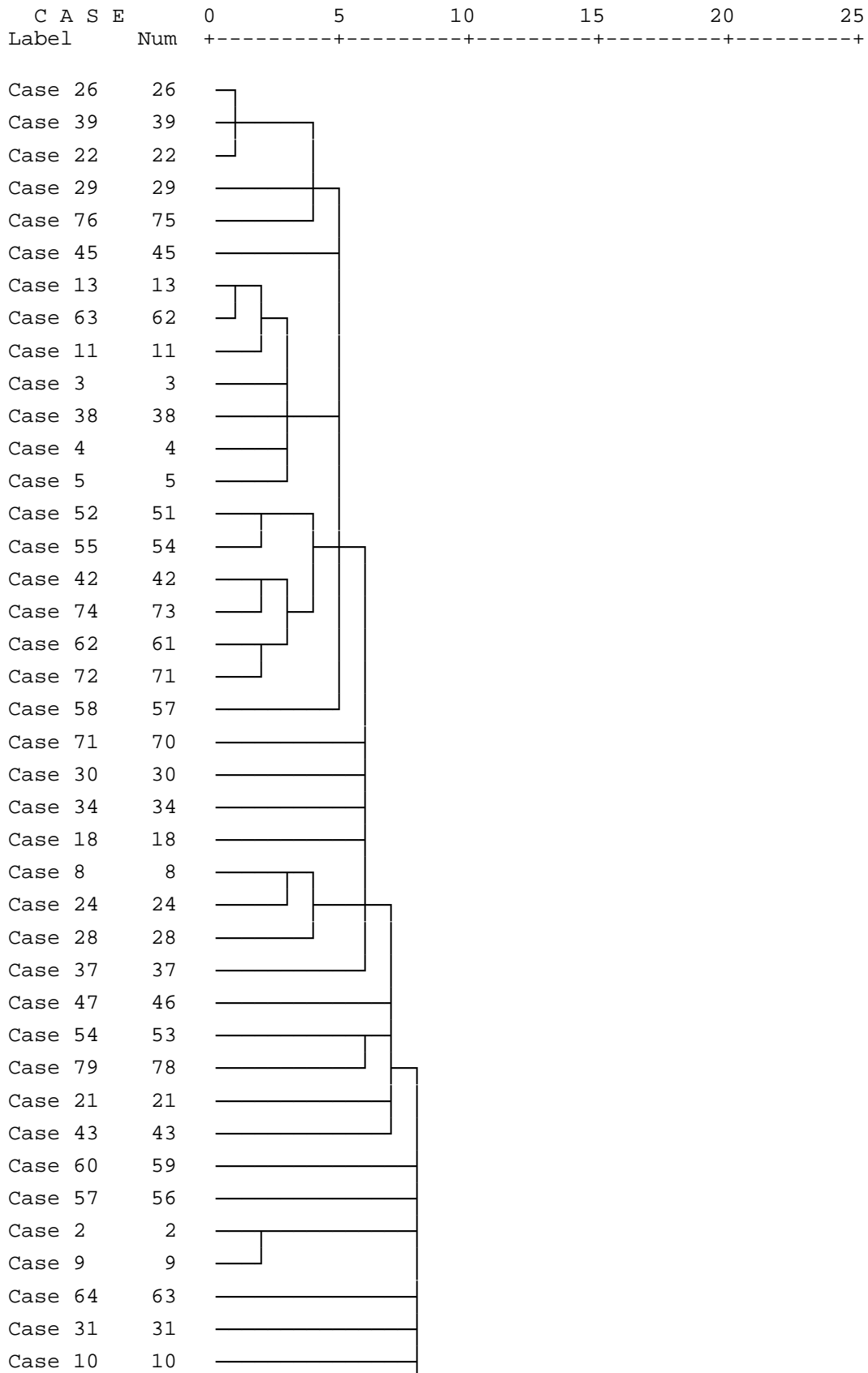
Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall												
	13:Case 13		11:Case 11		38:Case 38		3:Case 3		9:Case 9		2:Case 2		1:Case 1
53	X	X	X	X	X	X	X		X	X	X		X
54	X	X	X	X	X	X	X		X	X	X		X
55	X	X	X	X	X	X	X		X	X	X		X
56	X	X	X	X	X	X	X		X	X	X		X
57	X	X	X	X	X	X	X		X	X	X		X
58	X	X	X	X	X	X	X		X	X	X		X
59	X	X	X	X	X	X	X		X	X	X		X
60	X	X	X	X	X	X	X		X	X	X		X
61	X	X	X	X	X	X	X		X	X	X		X
62	X	X	X	X	X	X	X		X	X	X		X
63	X	X	X	X	X	X	X		X	X	X		X
64	X	X	X	X	X	X	X		X	X	X		X
65	X	X	X	X	X	X	X		X	X	X		X
66	X	X	X	X	X	X	X		X	X	X		X
67	X	X	X	X	X	X	X		X	X	X		X
68	X	X	X	X	X	X	X		X	X	X		X
69	X	X	X	X	X	X	X		X	X	X		X
70	X	X	X	X	X	X	X		X	X	X		X
71	X	X	X	X	X	X	X		X	X	X		X
72	X	X	X	X	X	X	X		X	X	X		X
73	X	X	X	X	X	X	X		X	X	X		X
74	X	X	X	X	X	X	X		X	X	X		X
75	X	X	X	X	X	X	X		X	X	X		X
76	X	X	X	X	X	X	X		X	X	X		X
77	X	X	X	X	X	X	X		X	X	X		X
78	X	X	X	X	X	X	X		X	X	X		X

Dendrogramm

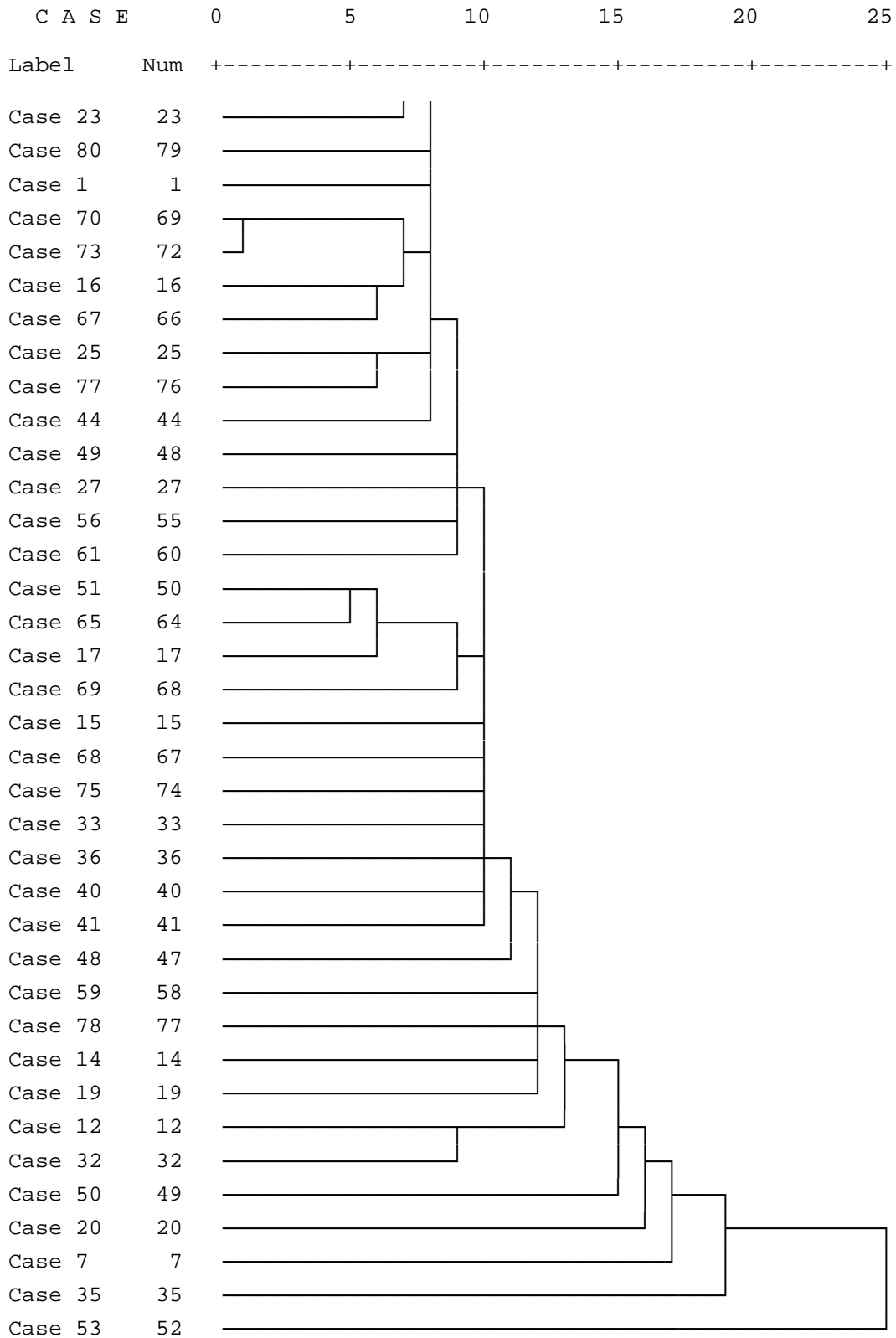
Dendrogram using Single Linkage

Rescaled Distance Cluster Combine



Case 66	65	_____
Case 6	6	_____

***** 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

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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	21,821	25,971	28,659	32,800	54,991	41,763
2:Case 2	21,821	,000	13,415	18,706	21,212	35,737	23,254
3:Case 3	25,971	13,415	,000	11,330	15,853	22,888	14,270
4:Case 4	28,659	18,706	11,330	,000	27,411	22,683	23,227
5:Case 5	32,800	21,212	15,853	27,411	,000	42,017	18,759
6:Case 6	54,991	35,737	22,888	22,683	42,017	,000	19,307
7:Case 7	41,763	23,254	14,270	23,227	18,759	19,307	,000
8:Case 8	23,895	5,482	12,641	24,034	26,601	37,345	22,091
9:Case 9	24,537	26,749	20,414	27,842	22,355	20,398	11,002
10:Case 10	37,722	21,577	10,729	11,140	24,856	19,104	12,724
11:Case 11	29,234	21,287	8,419	5,757	25,462	19,164	15,629
12:Case 12	56,905	25,760	29,379	40,258	15,802	41,772	29,221
13:Case 13	63,471	36,993	32,471	34,943	49,070	17,936	19,331
14:Case 14	48,088	34,649	13,846	28,609	27,900	30,122	29,071
15:Case 15	41,805	40,648	34,493	44,478	30,258	60,297	47,878
16:Case 16	40,602	24,229	20,286	24,467	19,141	22,589	23,723
17:Case 17	59,311	31,801	23,787	29,598	18,963	27,370	16,545
18:Case 18	43,990	19,503	7,962	10,776	30,292	20,280	15,281
19:Case 19	59,745	40,985	26,506	32,669	45,808	9,826	13,494
20:Case 20	37,908	14,408	11,879	22,868	13,435	30,067	5,584
21:Case 21	43,465	41,764	13,834	29,262	20,229	45,560	39,468
22:Case 22	53,097	20,834	11,378	19,826	21,181	27,445	13,874
23:Case 23	35,137	24,561	17,001	18,069	23,239	39,073	32,746
24:Case 24	40,655	18,615	14,886	16,740	22,757	24,611	7,729
25:Case 25	67,530	38,345	21,877	28,512	38,338	19,934	11,096
26:Case 26	32,166	18,299	17,415	22,050	8,885	38,544	25,388
27:Case 27	24,553	26,377	22,191	20,881	31,735	42,089	21,019
28:Case 28	32,784	23,713	23,896	16,258	40,813	16,377	24,695
29:Case 29	50,015	20,170	8,768	16,809	30,002	22,458	13,298
30:Case 30	20,843	15,977	12,795	15,440	29,758	42,304	31,982
31:Case 31	32,514	29,226	12,443	23,117	18,672	26,512	18,748
32:Case 32	28,608	15,154	5,969	16,611	6,874	25,439	12,949
33:Case 33	50,006	21,537	11,238	14,335	29,242	23,841	14,289
34:Case 34	54,664	31,596	19,747	32,810	19,787	36,639	13,541
35:Case 35	24,824	23,176	19,880	37,726	25,395	38,950	28,707
36:Case 36	41,680	18,271	14,529	10,990	20,695	11,547	14,707
37:Case 37	40,839	27,856	13,846	21,344	27,639	23,209	17,756
38:Case 38	11,264	35,973	34,991	35,928	42,985	59,970	57,166
39:Case 39	50,332	26,391	14,834	17,336	34,653	14,160	13,030
40:Case 40	32,520	21,042	16,869	12,178	28,214	23,687	17,659
41:Case 41	40,784	33,725	31,986	34,532	31,257	67,113	44,781
42:Case 42	34,034	26,481	11,993	29,027	17,365	39,113	16,981
43:Case 43	34,770	24,393	17,438	35,808	24,114	41,159	30,326
44:Case 44	34,386	11,308	16,654	15,492	26,115	16,978	20,238
45:Case 45	39,130	27,093	11,799	19,212	18,023	23,602	22,326
46:Case 46	32,469	13,418	10,855	10,790	24,353	11,974	9,314
47:Case 47	43,161	24,792	20,640	23,882	14,587	36,805	35,224
48:Case 48	47,358	31,279	11,029	29,768	21,714	40,328	31,105
49:Case 49	38,928	33,626	10,456	15,169	20,985	26,371	16,842
50:Case 50	34,453	23,950	22,861	19,578	20,386	50,714	33,544
51:Case 51	23,657	16,212	15,662	25,953	27,204	36,643	13,811
52:Case 52	25,238	14,391	15,003	25,958	17,596	45,353	28,626
53:Case 53	38,014	17,916	15,004	23,981	29,197	16,924	14,415
54:Case 54	29,724	15,638	5,891	8,758	27,281	14,567	14,981
55:Case 55	11,278	18,608	15,320	12,574	31,373	41,193	33,160

Dies ist eine Unhnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß						
	1:Case 1	2:Case 2	3:Case 3	4:Case 4	5:Case 5	6:Case 6	7:Case 7
56:Case 56	36,054	30,887	26,350	45,603	35,055	44,910	38,022
57:Case 57	50,068	27,224	21,974	35,621	22,222	44,207	25,012
58:Case 58	46,096	29,524	13,941	26,147	13,271	40,968	25,673
59:Case 59	41,361	19,839	19,286	20,074	22,946	38,669	22,230
60:Case 60	22,352	22,008	16,943	34,224	29,350	44,539	27,584
61:Case 61	49,675	36,140	18,577	25,021	11,184	44,943	22,655
62:Case 62	27,722	19,159	15,906	23,558	19,838	26,020	28,107
63:Case 63	27,832	14,913	10,245	16,288	13,623	16,438	11,570
64:Case 64	62,014	44,901	21,265	30,564	19,856	44,879	29,812
65:Case 65	44,379	17,771	12,956	18,179	20,761	11,983	13,318
66:Case 66	59,939	33,886	27,845	26,598	43,792	11,962	36,842
67:Case 67	46,455	23,392	10,117	18,672	16,565	20,725	16,848
68:Case 68	39,499	43,866	19,412	33,707	15,939	42,628	27,970
69:Case 69	39,755	23,575	16,283	20,531	38,100	42,489	38,905
70:Case 70	26,732	27,345	13,021	18,853	16,178	39,869	25,720
71:Case 71	43,473	13,432	11,837	22,169	18,830	39,759	23,724

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	23,895	24,537	37,722	29,234	56,905	63,471
2:Case 2	5,482	26,749	21,577	21,287	25,760	36,993
3:Case 3	12,641	20,414	10,729	8,419	29,379	32,471
4:Case 4	24,034	27,842	11,140	5,757	40,258	34,943
5:Case 5	26,601	22,355	24,856	25,462	15,802	49,070
6:Case 6	37,345	20,398	19,104	19,164	41,772	17,936
7:Case 7	22,091	11,002	12,724	15,629	29,221	19,331
8:Case 8	,000	24,339	18,413	22,381	31,658	37,524
9:Case 9	24,339	,000	20,169	18,300	36,592	23,777
10:Case 10	18,413	20,169	,000	8,761	33,317	34,299
11:Case 11	22,381	18,300	8,761	,000	38,535	28,177
12:Case 12	31,658	36,592	33,317	38,535	,000	59,834
13:Case 13	37,524	23,777	34,299	28,177	59,834	,000
14:Case 14	38,337	35,172	26,518	26,749	41,198	39,398
15:Case 15	49,752	43,303	66,557	44,502	46,567	60,696
16:Case 16	30,399	26,317	28,216	24,412	17,556	39,485
17:Case 17	37,058	35,200	19,047	28,703	24,524	44,170
18:Case 18	19,141	30,878	9,238	11,877	41,990	25,439
19:Case 19	38,729	16,841	21,836	23,071	59,537	12,873
20:Case 20	14,528	15,952	16,361	19,877	23,567	25,749
21:Case 21	44,097	39,721	29,383	23,701	40,677	67,773
22:Case 22	21,481	30,260	9,695	13,683	24,255	33,702
23:Case 23	22,205	37,290	19,428	17,253	29,939	51,329
24:Case 24	24,143	23,049	19,914	13,687	29,667	25,616
25:Case 25	37,428	30,425	17,409	17,831	48,497	25,376
26:Case 26	27,568	30,225	31,799	25,576	23,946	43,156
27:Case 27	29,673	25,357	28,568	17,618	49,283	42,114
28:Case 28	21,603	18,207	18,311	12,903	44,752	21,827
29:Case 29	18,088	28,109	14,436	14,866	31,520	23,256
30:Case 30	15,379	35,179	25,982	19,640	49,687	40,611
31:Case 31	28,073	20,645	24,972	21,974	32,214	37,727
32:Case 32	16,459	18,217	12,679	12,041	15,020	38,961
33:Case 33	22,349	31,956	10,110	9,749	37,667	29,550
34:Case 34	34,361	25,666	21,816	19,095	29,751	43,918
35:Case 35	21,235	24,093	42,015	31,420	33,441	39,369
36:Case 36	24,056	21,883	10,611	14,150	25,852	25,241
37:Case 37	35,150	26,355	18,717	16,252	35,927	46,698
38:Case 38	36,939	31,169	53,152	33,359	65,107	61,160
39:Case 39	31,476	25,131	17,561	12,088	47,350	12,200
40:Case 40	26,327	21,728	11,698	12,697	47,524	27,371
41:Case 41	32,666	45,130	46,732	35,774	56,230	54,344
42:Case 42	22,624	22,836	25,625	24,206	23,117	44,564
43:Case 43	28,088	31,252	44,000	31,952	36,095	41,115
44:Case 44	19,648	25,938	20,007	22,868	35,090	24,135
45:Case 45	34,199	24,182	23,503	13,158	36,684	36,631
46:Case 46	19,407	16,699	12,992	13,113	34,943	16,570
47:Case 47	41,129	41,699	33,684	27,192	17,820	58,792
48:Case 48	28,704	35,501	28,334	20,896	39,324	51,129
49:Case 49	36,017	25,882	11,436	8,778	38,138	44,925
50:Case 50	26,420	33,500	18,049	16,997	28,806	58,131
51:Case 51	10,802	18,915	24,319	25,691	38,635	35,124
52:Case 52	15,805	25,460	33,575	20,927	37,730	36,714
53:Case 53	16,303	16,897	24,126	19,530	33,356	14,928
54:Case 54	13,756	17,428	5,611	4,323	34,516	24,061
55:Case 55	19,656	26,983	18,302	10,879	46,833	56,629

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	31,402	35,160	51,427	42,732	33,639	56,791
57:Case 57	35,694	34,830	32,842	30,708	18,071	56,513
58:Case 58	34,470	37,072	23,038	25,896	32,790	46,133
59:Case 59	25,649	31,564	28,685	22,490	27,352	34,131
60:Case 60	19,105	27,304	32,631	29,131	42,067	50,247
61:Case 61	41,225	33,661	26,888	24,417	29,752	45,186
62:Case 62	28,535	26,047	35,139	23,231	35,605	33,135
63:Case 63	16,383	11,375	16,602	13,324	23,542	17,823
64:Case 64	50,175	43,678	28,272	28,552	33,866	52,885
65:Case 65	18,944	22,428	13,901	19,429	19,674	23,074
66:Case 66	43,656	35,439	34,774	28,103	33,933	28,059
67:Case 67	27,943	23,699	15,253	11,921	16,761	34,659
68:Case 68	44,563	24,505	29,515	24,986	34,696	58,965
69:Case 69	31,613	45,848	30,540	22,544	51,296	46,027
70:Case 70	32,102	27,335	26,045	16,490	49,533	47,127
71:Case 71	20,728	34,057	24,818	17,678	31,525	36,543

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

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	48,088	41,805	40,602	59,311	43,990	59,745
2:Case 2	34,649	40,648	24,229	31,801	19,503	40,985
3:Case 3	13,846	34,493	20,286	23,787	7,962	26,506
4:Case 4	28,609	44,478	24,467	29,598	10,776	32,669
5:Case 5	27,900	30,258	19,141	18,963	30,292	45,808
6:Case 6	30,122	60,297	22,589	27,370	20,280	9,826
7:Case 7	29,071	47,878	23,723	16,545	15,281	13,494
8:Case 8	38,337	49,752	30,399	37,058	19,141	38,729
9:Case 9	35,172	43,303	26,317	35,200	30,878	16,841
10:Case 10	26,518	66,557	28,216	19,047	9,238	21,836
11:Case 11	26,749	44,502	24,412	28,703	11,877	23,071
12:Case 12	41,198	46,567	17,556	24,524	41,990	59,537
13:Case 13	39,398	60,696	39,485	44,170	25,439	12,873
14:Case 14	,000	45,098	25,587	33,254	22,814	38,427
15:Case 15	45,098	,000	22,708	62,957	59,756	66,461
16:Case 16	25,587	22,708	,000	22,465	33,271	37,627
17:Case 17	33,254	62,957	22,465	,000	19,919	34,886
18:Case 18	22,814	59,756	33,271	19,919	,000	23,088
19:Case 19	38,427	66,461	37,627	34,886	23,088	,000
20:Case 20	27,929	35,977	22,747	23,374	17,104	23,355
21:Case 21	17,575	41,318	33,889	37,822	31,566	53,572
22:Case 22	26,686	63,674	32,715	15,748	8,464	30,213
23:Case 23	32,744	52,751	23,306	28,721	24,087	56,898
24:Case 24	33,219	34,882	17,845	22,957	17,945	24,892
25:Case 25	43,576	76,601	42,859	20,736	13,833	14,910
26:Case 26	26,982	16,760	9,133	25,383	31,615	46,833
27:Case 27	38,486	33,996	24,757	44,653	34,065	41,467
28:Case 28	46,909	62,198	31,965	37,419	20,761	26,148
29:Case 29	20,030	46,053	26,692	30,919	8,447	24,437
30:Case 30	26,816	34,368	27,028	38,820	17,944	48,136
31:Case 31	19,910	24,249	16,183	23,408	21,062	32,116
32:Case 32	18,846	30,110	9,452	16,283	18,954	32,342
33:Case 33	33,350	65,824	36,867	18,899	4,312	25,436
34:Case 34	38,268	45,680	27,723	25,421	30,418	27,949
35:Case 35	32,228	25,459	20,319	43,483	37,788	49,443
36:Case 36	26,073	46,710	15,061	10,569	10,781	19,667
37:Case 37	27,566	46,041	26,127	23,790	20,624	24,713
38:Case 38	51,110	37,187	45,626	78,173	55,590	70,884
39:Case 39	21,514	54,484	30,979	23,090	7,908	13,159
40:Case 40	24,947	51,760	26,766	23,360	14,238	20,943
41:Case 41	49,271	24,599	31,841	56,658	45,578	64,358
42:Case 42	20,365	32,132	23,588	34,133	25,964	45,147
43:Case 43	22,025	9,120	14,182	43,955	37,418	44,527
44:Case 44	29,955	48,694	22,531	21,729	13,797	24,918
45:Case 45	24,227	28,022	17,982	29,181	25,304	25,032
46:Case 46	22,318	42,406	20,043	21,148	9,168	13,875
47:Case 47	24,612	32,097	14,286	22,444	33,215	56,844
48:Case 48	30,397	33,272	29,993	38,012	26,700	38,957
49:Case 49	17,551	47,478	23,455	18,876	16,889	29,701
50:Case 50	39,322	58,826	35,030	34,857	29,999	59,605
51:Case 51	40,832	40,957	31,996	36,284	20,785	34,217
52:Case 52	37,236	21,128	25,853	44,889	30,957	43,207
53:Case 53	27,099	28,288	13,233	31,387	20,506	17,714
54:Case 54	18,699	49,352	21,461	28,664	9,424	19,701
55:Case 55	37,659	45,697	30,735	43,841	26,768	47,778

Dies ist eine Unhnlichkeitsmatrix

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	34,208	17,152	17,025	50,478	47,699	56,199
57:Case 57	33,756	48,537	36,257	31,839	30,639	52,013
58:Case 58	9,719	45,939	27,450	18,046	19,205	46,354
59:Case 59	25,300	22,480	14,709	34,830	26,559	43,497
60:Case 60	26,746	30,485	20,574	47,024	37,611	46,265
61:Case 61	20,485	43,302	32,088	27,184	25,639	51,152
62:Case 62	24,950	19,508	13,605	27,363	26,716	35,082
63:Case 63	17,918	27,077	9,109	19,313	16,760	21,689
64:Case 64	15,553	59,370	38,008	28,458	26,873	55,970
65:Case 65	19,458	42,042	8,981	11,964	12,994	22,519
66:Case 66	24,243	46,695	18,795	41,162	31,296	33,038
67:Case 67	17,614	40,735	18,517	19,346	16,574	29,574
68:Case 68	22,384	33,621	27,346	32,690	37,187	45,005
69:Case 69	15,393	38,247	29,638	44,692	22,688	47,726
70:Case 70	33,127	33,737	31,317	34,802	26,306	37,664
71:Case 71	31,036	39,794	33,141	32,755	18,363	37,399

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	37,908	43,465	53,097	35,137	40,655	67,530
2:Case 2	14,408	41,764	20,834	24,561	18,615	38,345
3:Case 3	11,879	13,834	11,378	17,001	14,886	21,877
4:Case 4	22,868	29,262	19,826	18,069	16,740	28,512
5:Case 5	13,435	20,229	21,181	23,239	22,757	38,338
6:Case 6	30,067	45,560	27,445	39,073	24,611	19,934
7:Case 7	5,584	39,468	13,874	32,746	7,729	11,096
8:Case 8	14,528	44,097	21,481	22,205	24,143	37,428
9:Case 9	15,952	39,721	30,260	37,290	23,049	30,425
10:Case 10	16,361	29,383	9,695	19,428	19,914	17,409
11:Case 11	19,877	23,701	13,683	17,253	13,687	17,831
12:Case 12	23,567	40,677	24,255	29,939	29,667	48,497
13:Case 13	25,749	67,773	33,702	51,329	25,616	25,376
14:Case 14	27,929	17,575	26,686	32,744	33,219	43,576
15:Case 15	35,977	41,318	63,674	52,751	34,882	76,601
16:Case 16	22,747	33,889	32,715	23,306	17,845	42,859
17:Case 17	23,374	37,822	15,748	28,721	22,957	20,736
18:Case 18	17,104	31,566	8,464	24,087	17,945	13,833
19:Case 19	23,355	53,572	30,213	56,898	24,892	14,910
20:Case 20	,000	35,687	14,728	33,600	10,084	23,501
21:Case 21	35,687	,000	26,867	30,466	43,203	47,385
22:Case 22	14,728	26,867	,000	22,982	19,483	13,046
23:Case 23	33,600	30,466	22,982	,000	29,759	41,301
24:Case 24	10,084	43,203	19,483	29,759	,000	17,033
25:Case 25	23,501	47,385	13,046	41,301	17,033	,000
26:Case 26	18,469	29,384	32,545	21,543	17,279	45,519
27:Case 27	22,842	48,133	40,654	30,893	10,655	41,521
28:Case 28	31,825	52,900	26,661	22,899	28,214	28,871
29:Case 29	9,896	33,430	11,291	29,434	13,408	21,108
30:Case 30	25,647	34,163	31,642	17,436	26,969	48,297
31:Case 31	17,936	21,307	27,203	29,439	24,287	37,374
32:Case 32	11,621	16,379	13,987	12,259	12,804	26,077
33:Case 33	18,771	33,640	4,043	24,131	15,549	6,821
34:Case 34	13,975	29,860	16,745	41,569	15,395	20,088
35:Case 35	28,230	41,263	41,280	24,216	27,245	50,697
36:Case 36	16,295	32,560	14,093	24,850	17,353	20,744
37:Case 37	21,121	24,138	20,136	44,388	17,034	21,638
38:Case 38	52,458	44,765	62,980	36,478	55,785	83,195
39:Case 39	19,810	37,156	13,686	36,232	15,369	11,570
40:Case 40	18,715	34,986	21,073	32,393	21,033	28,404
41:Case 41	30,620	46,498	50,731	33,256	38,504	70,862
42:Case 42	13,893	25,537	23,522	25,713	20,591	40,087
43:Case 43	21,724	30,644	41,417	37,682	23,968	54,344
44:Case 44	19,533	45,577	24,457	31,024	18,960	27,807
45:Case 45	21,993	16,524	24,628	31,230	18,416	26,067
46:Case 46	10,955	38,332	18,260	31,804	8,979	18,090
47:Case 47	31,864	21,481	27,277	26,120	25,955	46,087
48:Case 48	24,079	12,317	22,873	31,391	31,886	34,300
49:Case 49	23,086	13,642	16,040	23,313	18,705	21,799
50:Case 50	28,588	28,658	18,349	15,159	35,418	47,617
51:Case 51	11,159	49,682	29,662	34,251	17,020	34,324
52:Case 52	18,375	31,075	30,464	25,379	24,500	44,392
53:Case 53	12,725	42,995	26,658	31,952	14,906	29,991
54:Case 54	16,936	26,216	12,907	16,315	16,015	20,576
55:Case 55	31,301	29,405	31,182	20,469	28,317	46,678

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	31,070	42,637	51,779	45,094	33,437	67,343
57:Case 57	20,955	30,179	17,235	45,952	27,071	37,929
58:Case 58	22,531	14,391	17,149	23,743	31,801	38,533
59:Case 59	13,017	38,758	27,396	29,584	14,587	46,526
60:Case 60	23,432	38,709	43,328	30,184	23,418	53,799
61:Case 61	20,795	21,122	20,047	24,326	25,956	37,230
62:Case 62	26,677	28,053	33,399	29,175	23,695	39,931
63:Case 63	11,476	27,807	18,807	17,696	14,976	27,960
64:Case 64	31,197	19,198	19,874	27,048	34,560	38,693
65:Case 65	14,209	34,882	16,159	20,428	16,303	24,694
66:Case 66	37,997	43,451	34,848	40,774	32,982	44,661
67:Case 67	16,717	15,075	7,141	24,259	19,498	22,441
68:Case 68	26,886	9,088	29,672	36,782	37,657	47,271
69:Case 69	30,006	26,878	29,985	36,466	30,987	52,403
70:Case 70	24,723	20,693	31,210	27,887	22,390	32,032
71:Case 71	14,771	25,757	11,997	32,439	19,907	26,871

Dies ist eine Unähnlichkeitsmatrix

Nherungsmatrix

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	32,166	24,553	32,784	50,015	20,843	32,514
2:Case 2	18,299	26,377	23,713	20,170	15,977	29,226
3:Case 3	17,415	22,191	23,896	8,768	12,795	12,443
4:Case 4	22,050	20,881	16,258	16,809	15,440	23,117
5:Case 5	8,885	31,735	40,813	30,002	29,758	18,672
6:Case 6	38,544	42,089	16,377	22,458	42,304	26,512
7:Case 7	25,388	21,019	24,695	13,298	31,982	18,748
8:Case 8	27,568	29,673	21,603	18,088	15,379	28,073
9:Case 9	30,225	25,357	18,207	28,109	35,179	20,645
10:Case 10	31,799	28,568	18,311	14,436	25,982	24,972
11:Case 11	25,576	17,618	12,903	14,866	19,640	21,974
12:Case 12	23,946	49,283	44,752	31,520	49,687	32,214
13:Case 13	43,156	42,114	21,827	23,256	40,611	37,727
14:Case 14	26,982	38,486	46,909	20,030	26,816	19,910
15:Case 15	16,760	33,996	62,198	46,053	34,368	24,249
16:Case 16	9,133	24,757	31,965	26,692	27,028	16,183
17:Case 17	25,383	44,653	37,419	30,919	38,820	23,408
18:Case 18	31,615	34,065	20,761	8,447	17,944	21,062
19:Case 19	46,833	41,467	26,148	24,437	48,136	32,116
20:Case 20	18,469	22,842	31,825	9,896	25,647	17,936
21:Case 21	29,384	48,133	52,900	33,430	34,163	21,307
22:Case 22	32,545	40,654	26,661	11,291	31,642	27,203
23:Case 23	21,543	30,893	22,899	29,434	17,436	29,439
24:Case 24	17,279	10,655	28,214	13,408	26,969	24,287
25:Case 25	45,519	41,521	28,871	21,108	48,297	37,374
26:Case 26	,000	21,622	39,496	29,829	19,752	20,086
27:Case 27	21,622	,000	35,328	28,765	22,529	30,920
28:Case 28	39,496	35,328	,000	27,689	26,655	31,548
29:Case 29	29,829	28,765	27,689	,000	23,378	20,592
30:Case 30	19,752	22,529	26,655	23,378	,000	18,080
31:Case 31	20,086	30,920	31,548	20,592	18,080	,000
32:Case 32	8,957	19,262	27,134	16,786	19,937	14,308
33:Case 33	34,976	35,381	21,170	12,489	28,333	29,964
34:Case 34	28,209	29,488	44,946	24,185	46,098	30,750
35:Case 35	20,305	26,813	31,227	32,450	21,288	20,512
36:Case 36	19,740	34,287	16,785	17,523	24,088	16,266
37:Case 37	31,926	29,613	38,888	22,088	38,668	21,707
38:Case 38	39,903	38,651	31,551	56,698	25,189	35,934
39:Case 39	33,160	31,791	21,214	13,309	27,340	24,036
40:Case 40	26,266	24,559	22,653	22,398	18,849	21,939
41:Case 41	19,794	32,119	48,317	40,697	16,309	29,364
42:Case 42	24,265	24,532	39,308	14,677	25,141	12,811
43:Case 43	13,224	25,529	47,471	26,080	20,127	15,171
44:Case 44	19,518	34,080	20,567	22,371	23,025	26,740
45:Case 45	14,672	27,481	34,631	25,668	31,107	23,107
46:Case 46	20,073	20,811	18,802	11,833	21,455	19,586
47:Case 47	11,953	38,212	45,114	34,825	34,855	26,925
48:Case 48	25,068	43,839	44,010	24,541	29,762	22,308
49:Case 49	25,511	22,571	33,942	21,511	27,080	17,429
50:Case 50	30,235	36,455	28,520	32,380	27,571	35,374
51:Case 51	29,109	21,417	27,567	18,310	19,394	18,209
52:Case 52	13,438	26,736	30,668	27,718	16,345	25,995
53:Case 53	20,733	24,367	19,908	13,263	18,977	14,261
54:Case 54	25,996	20,693	12,726	9,529	17,156	22,068
55:Case 55	29,695	18,060	23,138	31,934	14,909	27,826

Dies ist eine Unhnlichkeitsmatrix

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	26,910	34,670	50,221	33,723	29,215	15,538
57:Case 57	37,605	46,727	48,365	23,466	48,043	27,923
58:Case 58	19,282	41,272	46,028	24,807	22,638	17,704
59:Case 59	14,425	18,796	36,648	14,445	17,987	18,506
60:Case 60	20,882	13,387	44,085	28,731	19,032	24,870
61:Case 61	20,053	35,389	45,740	24,277	33,147	24,386
62:Case 62	10,825	31,388	28,608	32,150	18,310	14,879
63:Case 63	11,077	21,898	15,309	15,821	14,287	9,364
64:Case 64	30,517	46,652	52,905	27,100	41,773	31,225
65:Case 65	17,208	32,098	20,161	12,924	21,341	13,229
66:Case 66	33,840	49,874	27,731	24,861	42,455	31,544
67:Case 67	24,150	36,513	27,225	12,971	31,907	17,107
68:Case 68	28,598	40,004	48,410	34,312	36,504	11,707
69:Case 69	28,151	31,602	44,162	21,056	15,051	25,647
70:Case 70	15,201	23,579	38,405	34,197	24,931	27,440
71:Case 71	21,738	36,821	36,169	17,521	27,627	32,341

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadrirtes euklidisches Distanzma					
	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
1:Case 1	28,608	50,006	54,664	24,824	41,680	40,839
2:Case 2	15,154	21,537	31,596	23,176	18,271	27,856
3:Case 3	5,969	11,238	19,747	19,880	14,529	13,846
4:Case 4	16,611	14,335	32,810	37,726	10,990	21,344
5:Case 5	6,874	29,242	19,787	25,395	20,695	27,639
6:Case 6	25,439	23,841	36,639	38,950	11,547	23,209
7:Case 7	12,949	14,289	13,541	28,707	14,707	17,756
8:Case 8	16,459	22,349	34,361	21,235	24,056	35,150
9:Case 9	18,217	31,956	25,666	24,093	21,883	26,355
10:Case 10	12,679	10,110	21,816	42,015	10,611	18,717
11:Case 11	12,041	9,749	19,095	31,420	14,150	16,252
12:Case 12	15,020	37,667	29,751	33,441	25,852	35,927
13:Case 13	38,961	29,550	43,918	39,369	25,241	46,698
14:Case 14	18,846	33,350	38,268	32,228	26,073	27,566
15:Case 15	30,110	65,824	45,680	25,459	46,710	46,041
16:Case 16	9,452	36,867	27,723	20,319	15,061	26,127
17:Case 17	16,283	18,899	25,421	43,483	10,569	23,790
18:Case 18	18,954	4,312	30,418	37,788	10,781	20,624
19:Case 19	32,342	25,436	27,949	49,443	19,667	24,713
20:Case 20	11,621	18,771	13,975	28,230	16,295	21,121
21:Case 21	16,379	33,640	29,860	41,263	32,560	24,138
22:Case 22	13,987	4,043	16,745	41,280	14,093	20,136
23:Case 23	12,259	24,131	41,569	24,216	24,850	44,388
24:Case 24	12,804	15,549	15,395	27,245	17,353	17,034
25:Case 25	26,077	6,821	20,088	50,697	20,744	21,638
26:Case 26	8,957	34,976	28,209	20,305	19,740	31,926
27:Case 27	19,262	35,381	29,488	26,813	34,287	29,613
28:Case 28	27,134	21,170	44,946	31,227	16,785	38,888
29:Case 29	16,786	12,489	24,185	32,450	17,523	22,088
30:Case 30	19,937	28,333	46,098	21,288	24,088	38,668
31:Case 31	14,308	29,964	30,750	20,512	16,266	21,707
32:Case 32	,000	18,139	13,405	17,576	14,017	16,675
33:Case 33	18,139	,000	21,280	42,148	14,233	19,205
34:Case 34	13,405	21,280	,000	45,710	25,068	14,140
35:Case 35	17,576	42,148	45,710	,000	37,136	43,724
36:Case 36	14,017	14,233	25,068	37,136	,000	17,523
37:Case 37	16,675	19,205	14,140	43,724	17,523	,000
38:Case 38	38,745	62,235	69,883	24,551	51,680	60,466
39:Case 39	23,371	9,643	25,511	38,414	12,340	18,528
40:Case 40	20,403	19,875	26,043	44,650	9,137	19,738
41:Case 41	29,161	52,888	45,221	36,792	39,712	60,779
42:Case 42	12,085	30,185	29,236	15,853	31,171	28,254
43:Case 43	16,718	45,014	32,305	13,391	32,536	31,544
44:Case 44	20,269	20,140	39,643	30,882	8,426	25,966
45:Case 45	10,477	23,423	14,179	32,817	18,131	14,436
46:Case 46	15,730	14,216	25,820	29,285	7,489	14,854
47:Case 47	12,969	32,437	31,330	33,081	20,033	22,729
48:Case 48	14,079	25,462	18,544	35,253	28,633	25,033
49:Case 49	10,357	16,564	15,674	38,778	17,349	10,578
50:Case 50	17,898	26,246	31,164	44,804	25,635	39,253
51:Case 51	20,870	26,792	36,354	19,080	27,092	30,826
52:Case 52	15,079	31,166	27,422	18,653	29,291	38,430
53:Case 53	16,497	26,518	26,977	17,765	15,122	27,230
54:Case 54	10,686	11,594	23,347	26,961	12,924	18,576
55:Case 55	18,014	28,365	34,338	32,858	26,828	24,843

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
56:Case 56	24,426	56,824	45,884	14,066	39,601	35,780
57:Case 57	22,394	26,463	24,919	40,416	30,012	18,530
58:Case 58	14,352	25,101	30,923	35,567	20,174	29,732
59:Case 59	16,894	32,447	27,866	28,950	20,776	31,712
60:Case 60	15,079	44,578	34,993	14,160	38,898	33,066
61:Case 61	16,175	26,717	31,196	35,814	27,890	36,646
62:Case 62	15,727	31,646	34,754	16,141	16,727	25,391
63:Case 63	7,961	21,403	23,984	13,779	8,788	24,742
64:Case 64	20,498	27,991	37,358	44,073	32,370	37,501
65:Case 65	10,752	18,920	28,232	23,992	5,036	23,647
66:Case 66	29,325	37,328	48,471	37,853	18,654	33,023
67:Case 67	9,416	13,914	14,324	32,410	12,459	13,284
68:Case 68	16,194	39,455	23,234	36,897	29,282	22,871
69:Case 69	25,362	32,135	38,125	41,318	26,268	26,523
70:Case 70	14,184	25,828	25,147	32,142	27,228	25,004
71:Case 71	16,008	14,147	16,520	37,394	21,889	22,820

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	11,264	50,332	32,520	40,784	34,034	34,770
2:Case 2	35,973	26,391	21,042	33,725	26,481	24,393
3:Case 3	34,991	14,834	16,869	31,986	11,993	17,438
4:Case 4	35,928	17,336	12,178	34,532	29,027	35,808
5:Case 5	42,985	34,653	28,214	31,257	17,365	24,114
6:Case 6	59,970	14,160	23,687	67,113	39,113	41,159
7:Case 7	57,166	13,030	17,659	44,781	16,981	30,326
8:Case 8	36,939	31,476	26,327	32,666	22,624	28,088
9:Case 9	31,169	25,131	21,728	45,130	22,836	31,252
10:Case 10	53,152	17,561	11,698	46,732	25,625	44,000
11:Case 11	33,359	12,088	12,697	35,774	24,206	31,952
12:Case 12	65,107	47,350	47,524	56,230	23,117	36,095
13:Case 13	61,160	12,200	27,371	54,344	44,564	41,115
14:Case 14	51,110	21,514	24,947	49,271	20,365	22,025
15:Case 15	37,187	54,484	51,760	24,599	32,132	9,120
16:Case 16	45,626	30,979	26,766	31,841	23,588	14,182
17:Case 17	78,173	23,090	23,360	56,658	34,133	43,955
18:Case 18	55,590	7,908	14,238	45,578	25,964	37,418
19:Case 19	70,884	13,159	20,943	64,358	45,147	44,527
20:Case 20	52,458	19,810	18,715	30,620	13,893	21,724
21:Case 21	44,765	37,156	34,986	46,498	25,537	30,644
22:Case 22	62,980	13,686	21,073	50,731	23,522	41,417
23:Case 23	36,478	36,232	32,393	33,256	25,713	37,682
24:Case 24	55,785	15,369	21,033	38,504	20,591	23,968
25:Case 25	83,195	11,570	28,404	70,862	40,087	54,344
26:Case 26	39,903	33,160	26,266	19,794	24,265	13,224
27:Case 27	38,651	31,791	24,559	32,119	24,532	25,529
28:Case 28	31,551	21,214	22,653	48,317	39,308	47,471
29:Case 29	56,698	13,309	22,398	40,697	14,677	26,080
30:Case 30	25,189	27,340	18,849	16,309	25,141	20,127
31:Case 31	35,934	24,036	21,939	29,364	12,811	15,171
32:Case 32	38,745	23,371	20,403	29,161	12,085	16,718
33:Case 33	62,235	9,643	19,875	52,888	30,185	45,014
34:Case 34	69,883	25,511	26,043	45,221	29,236	32,305
35:Case 35	24,551	38,414	44,650	36,792	15,853	13,391
36:Case 36	51,680	12,340	9,137	39,712	31,171	32,536
37:Case 37	60,466	18,528	19,738	60,779	28,254	31,544
38:Case 38	,000	56,192	45,055	37,613	39,720	36,210
39:Case 39	56,192	,000	11,934	50,755	32,602	33,675
40:Case 40	45,055	11,934	,000	33,459	36,360	34,168
41:Case 41	37,613	50,755	33,459	,000	39,188	23,013
42:Case 42	39,720	32,602	36,360	39,188	,000	19,066
43:Case 43	36,210	33,675	34,168	23,013	19,066	,000
44:Case 44	49,628	16,828	17,100	47,891	36,281	32,368
45:Case 45	45,529	20,489	21,708	36,360	31,961	20,255
46:Case 46	47,121	8,090	10,165	43,386	25,049	26,231
47:Case 47	50,463	33,357	32,918	49,408	30,303	26,546
48:Case 48	49,834	32,290	34,370	31,149	28,640	22,165
49:Case 49	50,455	17,305	14,721	44,019	22,013	31,952
50:Case 50	36,550	37,930	23,923	34,181	30,788	47,723
51:Case 51	40,277	30,468	29,347	37,839	14,151	26,798
52:Case 52	25,085	32,545	29,022	13,705	27,514	14,796
53:Case 53	40,853	16,776	19,593	26,846	22,139	12,436
54:Case 54	36,277	12,337	12,495	38,170	21,160	28,026
55:Case 55	21,314	34,002	18,130	33,211	30,437	34,038

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	39,265	48,121	47,545	39,809	18,605	7,964
57:Case 57	60,240	31,833	40,277	67,839	18,121	37,273
58:Case 58	52,403	23,206	20,792	36,923	21,822	27,830
59:Case 59	43,946	26,042	20,647	17,968	17,758	14,865
60:Case 60	36,343	40,988	33,129	31,926	17,796	12,035
61:Case 61	51,873	29,272	32,835	41,333	16,264	35,713
62:Case 62	30,063	22,003	23,213	31,391	31,035	11,983
63:Case 63	29,254	14,437	13,179	23,019	16,458	13,903
64:Case 64	64,265	30,507	38,722	59,775	21,244	44,533
65:Case 65	52,573	15,847	17,021	37,533	21,055	22,823
66:Case 66	53,712	23,196	33,571	63,806	39,549	32,747
67:Case 67	48,157	15,212	21,425	45,400	17,708	26,494
68:Case 68	40,669	36,303	29,166	39,609	18,786	26,721
69:Case 69	43,503	22,417	16,679	32,103	32,582	20,437
70:Case 70	38,731	29,602	25,734	33,173	32,503	28,634
71:Case 71	50,713	19,557	24,434	35,612	30,507	26,812

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

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	34,386	39,130	32,469	43,161	47,358	38,928
2:Case 2	11,308	27,093	13,418	24,792	31,279	33,626
3:Case 3	16,654	11,799	10,855	20,640	11,029	10,456
4:Case 4	15,492	19,212	10,790	23,882	29,768	15,169
5:Case 5	26,115	18,023	24,353	14,587	21,714	20,985
6:Case 6	16,978	23,602	11,974	36,805	40,328	26,371
7:Case 7	20,238	22,326	9,314	35,224	31,105	16,842
8:Case 8	19,648	34,199	19,407	41,129	28,704	36,017
9:Case 9	25,938	24,182	16,699	41,699	35,501	25,882
10:Case 10	20,007	23,503	12,992	33,684	28,334	11,436
11:Case 11	22,868	13,158	13,113	27,192	20,896	8,778
12:Case 12	35,090	36,684	34,943	17,820	39,324	38,138
13:Case 13	24,135	36,631	16,570	58,792	51,129	44,925
14:Case 14	29,955	24,227	22,318	24,612	30,397	17,551
15:Case 15	48,694	28,022	42,406	32,097	33,272	47,478
16:Case 16	22,531	17,982	20,043	14,286	29,993	23,455
17:Case 17	21,729	29,181	21,148	22,444	38,012	18,876
18:Case 18	13,797	25,304	9,168	33,215	26,700	16,889
19:Case 19	24,918	25,032	13,875	56,844	38,957	29,701
20:Case 20	19,533	21,993	10,955	31,864	24,079	23,086
21:Case 21	45,577	16,524	38,332	21,481	12,317	13,642
22:Case 22	24,457	24,628	18,260	27,277	22,873	16,040
23:Case 23	31,024	31,230	31,804	26,120	31,391	23,313
24:Case 24	18,960	18,416	8,979	25,955	31,886	18,705
25:Case 25	27,807	26,067	18,090	46,087	34,300	21,799
26:Case 26	19,518	14,672	20,073	11,953	25,068	25,511
27:Case 27	34,080	27,481	20,811	38,212	43,839	22,571
28:Case 28	20,567	34,631	18,802	45,114	44,010	33,942
29:Case 29	22,371	25,668	11,833	34,825	24,541	21,511
30:Case 30	23,025	31,107	21,455	34,855	29,762	27,080
31:Case 31	26,740	23,107	19,586	26,925	22,308	17,429
32:Case 32	20,269	10,477	15,730	12,969	14,079	10,357
33:Case 33	20,140	23,423	14,216	32,437	25,462	16,564
34:Case 34	39,643	14,179	25,820	31,330	18,544	15,674
35:Case 35	30,882	32,817	29,285	33,081	35,253	38,778
36:Case 36	8,426	18,131	7,489	20,033	28,633	17,349
37:Case 37	25,966	14,436	14,854	22,729	25,033	10,578
38:Case 38	49,628	45,529	47,121	50,463	49,834	50,455
39:Case 39	16,828	20,489	8,090	33,357	32,290	17,305
40:Case 40	17,100	21,708	10,165	32,918	34,370	14,721
41:Case 41	47,891	36,360	43,386	49,408	31,149	44,019
42:Case 42	36,281	31,961	25,049	30,303	28,640	22,013
43:Case 43	32,368	20,255	26,231	26,546	22,165	31,952
44:Case 44	,000	23,564	4,620	24,153	38,749	31,709
45:Case 45	23,564	,000	17,574	17,182	10,398	13,687
46:Case 46	4,620	17,574	,000	25,571	32,755	19,454
47:Case 47	24,153	17,182	25,571	,000	30,592	22,152
48:Case 48	38,749	10,398	32,755	30,592	,000	21,525
49:Case 49	31,709	13,687	19,454	22,152	21,525	,000
50:Case 50	40,155	34,311	35,602	29,326	34,220	23,299
51:Case 51	22,628	38,554	16,053	46,642	38,042	34,110
52:Case 52	27,822	16,810	26,091	31,258	14,789	33,846
53:Case 53	18,100	21,706	11,919	36,040	25,953	29,108
54:Case 54	17,142	16,553	9,893	29,235	22,214	12,894
55:Case 55	32,081	26,386	25,580	33,170	31,162	18,696

Dies ist eine Unahnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
56:Case 56	41,569	37,930	35,444	35,002	37,080	42,393
57:Case 57	38,013	34,939	28,971	22,620	36,096	28,520
58:Case 58	28,412	24,199	25,078	18,898	25,206	14,910
59:Case 59	28,552	27,911	19,276	26,204	33,288	26,626
60:Case 60	34,653	28,980	26,673	37,881	33,163	28,949
61:Case 61	35,319	27,103	27,833	22,218	31,990	19,532
62:Case 62	14,849	13,257	16,932	15,383	23,599	26,483
63:Case 63	13,461	15,718	10,135	21,189	22,681	18,342
64:Case 64	41,193	31,838	33,511	23,121	36,968	18,987
65:Case 65	10,736	22,504	9,646	21,843	28,925	21,053
66:Case 66	22,272	27,843	20,284	24,941	44,357	37,316
67:Case 67	26,097	14,426	18,227	14,734	16,820	11,735
68:Case 68	48,697	21,540	36,368	27,337	20,357	13,342
69:Case 69	31,157	26,315	23,479	28,372	29,812	22,831
70:Case 70	25,600	8,434	21,757	25,672	17,048	17,845
71:Case 71	23,286	14,404	19,709	23,073	13,914	25,799

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	34,453	23,657	25,238	38,014	29,724	11,278
2:Case 2	23,950	16,212	14,391	17,916	15,638	18,608
3:Case 3	22,861	15,662	15,003	15,004	5,891	15,320
4:Case 4	19,578	25,953	25,958	23,981	8,758	12,574
5:Case 5	20,386	27,204	17,596	29,197	27,281	31,373
6:Case 6	50,714	36,643	45,353	16,924	14,567	41,193
7:Case 7	33,544	13,811	28,626	14,415	14,981	33,160
8:Case 8	26,420	10,802	15,805	16,303	13,756	19,656
9:Case 9	33,500	18,915	25,460	16,897	17,428	26,983
10:Case 10	18,049	24,319	33,575	24,126	5,611	18,302
11:Case 11	16,997	25,691	20,927	19,530	4,323	10,879
12:Case 12	28,806	38,635	37,730	33,356	34,516	46,833
13:Case 13	58,131	35,124	36,714	14,928	24,061	56,629
14:Case 14	39,322	40,832	37,236	27,099	18,699	37,659
15:Case 15	58,826	40,957	21,128	28,288	49,352	45,697
16:Case 16	35,030	31,996	25,853	13,233	21,461	30,735
17:Case 17	34,857	36,284	44,889	31,387	28,664	43,841
18:Case 18	29,999	20,785	30,957	20,506	9,424	26,768
19:Case 19	59,605	34,217	43,207	17,714	19,701	47,778
20:Case 20	28,588	11,159	18,375	12,725	16,936	31,301
21:Case 21	28,658	49,682	31,075	42,995	26,216	29,405
22:Case 22	18,349	29,662	30,464	26,658	12,907	31,182
23:Case 23	15,159	34,251	25,379	31,952	16,315	20,469
24:Case 24	35,418	17,020	24,500	14,906	16,015	28,317
25:Case 25	47,617	34,324	44,392	29,991	20,576	46,678
26:Case 26	30,235	29,109	13,438	20,733	25,996	29,695
27:Case 27	36,455	21,417	26,736	24,367	20,693	18,060
28:Case 28	28,520	27,567	30,668	19,908	12,726	23,138
29:Case 29	32,380	18,310	27,718	13,263	9,529	31,934
30:Case 30	27,571	19,394	16,345	18,977	17,156	14,909
31:Case 31	35,374	18,209	25,995	14,261	22,068	27,826
32:Case 32	17,898	20,870	15,079	16,497	10,686	18,014
33:Case 33	26,246	26,792	31,166	26,518	11,594	28,365
34:Case 34	31,164	36,354	27,422	26,977	23,347	34,338
35:Case 35	44,804	19,080	18,653	17,765	26,961	32,858
36:Case 36	25,635	27,092	29,291	15,122	12,924	26,828
37:Case 37	39,253	30,826	38,430	27,230	18,576	24,843
38:Case 38	36,550	40,277	25,085	40,853	36,277	21,314
39:Case 39	37,930	30,468	32,545	16,776	12,337	34,002
40:Case 40	23,923	29,347	29,022	19,593	12,495	18,130
41:Case 41	34,181	37,839	13,705	26,846	38,170	33,211
42:Case 42	30,788	14,151	27,514	22,139	21,160	30,437
43:Case 43	47,723	26,798	14,796	12,436	28,026	34,038
44:Case 44	40,155	22,628	27,822	18,100	17,142	32,081
45:Case 45	34,311	38,554	16,810	21,706	16,553	26,386
46:Case 46	35,602	16,053	26,091	11,919	9,893	25,580
47:Case 47	29,326	46,642	31,258	36,040	29,235	33,170
48:Case 48	34,220	38,042	14,789	25,953	22,214	31,162
49:Case 49	23,299	34,110	33,846	29,108	12,894	18,696
50:Case 50	,000	41,250	26,945	40,679	20,421	16,716
51:Case 51	41,250	,000	25,127	16,508	21,993	26,979
52:Case 52	26,945	25,127	,000	17,607	21,823	23,427
53:Case 53	40,679	16,508	17,607	,000	13,809	30,404
54:Case 54	20,421	21,993	21,823	13,809	,000	13,246
55:Case 55	16,716	26,979	23,427	30,404	13,246	,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	57,314	25,244	31,131	17,686	36,682	38,070
57:Case 57	31,983	32,530	40,923	38,092	32,316	40,523
58:Case 58	23,854	38,372	29,744	32,593	23,987	35,197
59:Case 59	26,428	24,432	21,193	13,756	21,352	28,687
60:Case 60	43,605	19,513	22,366	19,120	21,128	21,981
61:Case 61	23,532	36,465	31,213	39,232	28,067	41,532
62:Case 62	40,151	30,076	15,362	15,442	23,718	28,146
63:Case 63	23,251	17,996	13,592	5,750	10,646	22,711
64:Case 64	29,114	49,167	44,962	48,383	29,450	48,325
65:Case 65	31,422	21,746	28,238	8,693	12,404	32,132
66:Case 66	48,893	50,195	43,704	21,135	21,515	46,426
67:Case 67	18,825	33,528	26,328	20,756	12,599	27,363
68:Case 68	27,277	40,061	32,242	34,171	29,580	30,174
69:Case 69	32,285	40,466	28,267	24,964	18,972	22,310
70:Case 70	33,959	31,547	15,524	33,299	22,501	23,133
71:Case 71	24,425	32,575	12,302	25,155	18,879	29,641

Dies ist eine Unähnlichkeitsmatrix

Nahrungsmatrix

Fall	Quadiertes euklidisches Distanzma					
	56:Case 56	57:Case 57	58:Case 58	59:Case 59	60:Case 60	61:Case 61
1:Case 1	36,054	50,068	46,096	41,361	22,352	49,675
2:Case 2	30,887	27,224	29,524	19,839	22,008	36,140
3:Case 3	26,350	21,974	13,941	19,286	16,943	18,577
4:Case 4	45,603	35,621	26,147	20,074	34,224	25,021
5:Case 5	35,055	22,222	13,271	22,946	29,350	11,184
6:Case 6	44,910	44,207	40,968	38,669	44,539	44,943
7:Case 7	38,022	25,012	25,673	22,230	27,584	22,655
8:Case 8	31,402	35,694	34,470	25,649	19,105	41,225
9:Case 9	35,160	34,830	37,072	31,564	27,304	33,661
10:Case 10	51,427	32,842	23,038	28,685	32,631	26,888
11:Case 11	42,732	30,708	25,896	22,490	29,131	24,417
12:Case 12	33,639	18,071	32,790	27,352	42,067	29,752
13:Case 13	56,791	56,513	46,133	34,131	50,247	45,186
14:Case 14	34,208	33,756	9,719	25,300	26,746	20,485
15:Case 15	17,152	48,537	45,939	22,480	30,485	43,302
16:Case 16	17,025	36,257	27,450	14,709	20,574	32,088
17:Case 17	50,478	31,839	18,046	34,830	47,024	27,184
18:Case 18	47,699	30,639	19,205	26,559	37,611	25,639
19:Case 19	56,199	52,013	46,354	43,497	46,265	51,152
20:Case 20	31,070	20,955	22,531	13,017	23,432	20,795
21:Case 21	42,637	30,179	14,391	38,758	38,709	21,122
22:Case 22	51,779	17,235	17,149	27,396	43,328	20,047
23:Case 23	45,094	45,952	23,743	29,584	30,184	24,326
24:Case 24	33,437	27,071	31,801	14,587	23,418	25,956
25:Case 25	67,343	37,929	38,533	46,526	53,799	37,230
26:Case 26	26,910	37,605	19,282	14,425	20,882	20,053
27:Case 27	34,670	46,727	41,272	18,796	13,387	35,389
28:Case 28	50,221	48,365	46,028	36,648	44,085	45,740
29:Case 29	33,723	23,466	24,807	14,445	28,731	24,277
30:Case 30	29,215	48,043	22,638	17,987	19,032	33,147
31:Case 31	15,538	27,923	17,704	18,506	24,870	24,386
32:Case 32	24,426	22,394	14,352	16,894	15,079	16,175
33:Case 33	56,824	26,463	25,101	32,447	44,578	26,717
34:Case 34	45,884	24,919	30,923	27,866	34,993	31,196
35:Case 35	14,066	40,416	35,567	28,950	14,160	35,814
36:Case 36	39,601	30,012	20,174	20,776	38,898	27,890
37:Case 37	35,780	18,530	29,732	31,712	33,066	36,646
38:Case 38	39,265	60,240	52,403	43,946	36,343	51,873
39:Case 39	48,121	31,833	23,206	26,042	40,988	29,272
40:Case 40	47,545	40,277	20,792	20,647	33,129	32,835
41:Case 41	39,809	67,839	36,923	17,968	31,926	41,333
42:Case 42	18,605	18,121	21,822	17,758	17,796	16,264
43:Case 43	7,964	37,273	27,830	14,865	12,035	35,713
44:Case 44	41,569	38,013	28,412	28,552	34,653	35,319
45:Case 45	37,930	34,939	24,199	27,911	28,980	27,103
46:Case 46	35,444	28,971	25,078	19,276	26,673	27,833
47:Case 47	35,002	22,620	18,898	26,204	37,881	22,218
48:Case 48	37,080	36,096	25,206	33,288	33,163	31,990
49:Case 49	42,393	28,520	14,910	26,626	28,949	19,532
50:Case 50	57,314	31,983	23,854	26,428	43,605	23,532
51:Case 51	25,244	32,530	38,372	24,432	19,513	36,465
52:Case 52	31,131	40,923	29,744	21,193	22,366	31,213
53:Case 53	17,686	38,092	32,593	13,756	19,120	39,232
54:Case 54	36,682	32,316	23,987	21,352	21,128	28,067
55:Case 55	38,070	40,523	35,197	28,687	21,981	41,532

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	36,384	43,327	23,347	16,197	51,724
57:Case 57	36,384	,000	28,749	29,900	46,599	25,840
58:Case 58	43,327	28,749	,000	24,096	35,321	10,181
59:Case 59	23,347	29,900	24,096	,000	23,237	23,984
60:Case 60	16,197	46,599	35,321	23,237	,000	42,396
61:Case 61	51,724	25,840	10,181	23,984	42,396	,000
62:Case 62	21,682	36,822	22,908	24,985	26,061	33,291
63:Case 63	21,829	30,053	16,196	12,417	19,545	20,604
64:Case 64	59,949	27,588	9,833	34,198	49,513	3,790
65:Case 65	26,492	31,093	19,104	16,677	26,882	27,190
66:Case 66	36,824	38,892	39,362	29,465	47,307	43,428
67:Case 67	33,354	11,292	15,542	20,029	36,261	17,804
68:Case 68	32,481	25,785	17,102	29,774	35,428	21,060
69:Case 69	33,597	37,457	20,454	15,990	27,673	37,053
70:Case 70	48,835	44,409	25,185	35,982	28,814	23,495
71:Case 71	45,787	21,740	22,314	23,661	37,479	25,317

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	27,722	27,832	62,014	44,379	59,939	46,455
2:Case 2	19,159	14,913	44,901	17,771	33,886	23,392
3:Case 3	15,906	10,245	21,265	12,956	27,845	10,117
4:Case 4	23,558	16,288	30,564	18,179	26,598	18,672
5:Case 5	19,838	13,623	19,856	20,761	43,792	16,565
6:Case 6	26,020	16,438	44,879	11,983	11,962	20,725
7:Case 7	28,107	11,570	29,812	13,318	36,842	16,848
8:Case 8	28,535	16,383	50,175	18,944	43,656	27,943
9:Case 9	26,047	11,375	43,678	22,428	35,439	23,699
10:Case 10	35,139	16,602	28,272	13,901	34,774	15,253
11:Case 11	23,231	13,324	28,552	19,429	28,103	11,921
12:Case 12	35,605	23,542	33,866	19,674	33,933	16,761
13:Case 13	33,135	17,823	52,885	23,074	28,059	34,659
14:Case 14	24,950	17,918	15,553	19,458	24,243	17,614
15:Case 15	19,508	27,077	59,370	42,042	46,695	40,735
16:Case 16	13,605	9,109	38,008	8,981	18,795	18,517
17:Case 17	27,363	19,313	28,458	11,964	41,162	19,346
18:Case 18	26,716	16,760	26,873	12,994	31,296	16,574
19:Case 19	35,082	21,689	55,970	22,519	33,038	29,574
20:Case 20	26,677	11,476	31,197	14,209	37,997	16,717
21:Case 21	28,053	27,807	19,198	34,882	43,451	15,075
22:Case 22	33,399	18,807	19,874	16,159	34,848	7,141
23:Case 23	29,175	17,696	27,048	20,428	40,774	24,259
24:Case 24	23,695	14,976	34,560	16,303	32,982	19,498
25:Case 25	39,931	27,960	38,693	24,694	44,661	22,441
26:Case 26	10,825	11,077	30,517	17,208	33,840	24,150
27:Case 27	31,388	21,898	46,652	32,098	49,874	36,513
28:Case 28	28,608	15,309	52,905	20,161	27,731	27,225
29:Case 29	32,150	15,821	27,100	12,924	24,861	12,971
30:Case 30	18,310	14,287	41,773	21,341	42,455	31,907
31:Case 31	14,879	9,364	31,225	13,229	31,544	17,107
32:Case 32	15,727	7,961	20,498	10,752	29,325	9,416
33:Case 33	31,646	21,403	27,991	18,920	37,328	13,914
34:Case 34	34,754	23,984	37,358	28,232	48,471	14,324
35:Case 35	16,141	13,779	44,073	23,992	37,853	32,410
36:Case 36	16,727	8,788	32,370	5,036	18,654	12,459
37:Case 37	25,391	24,742	37,501	23,647	33,023	13,284
38:Case 38	30,063	29,254	64,265	52,573	53,712	48,157
39:Case 39	22,003	14,437	30,507	15,847	23,196	15,212
40:Case 40	23,213	13,179	38,722	17,021	33,571	21,425
41:Case 41	31,391	23,019	59,775	37,533	63,806	45,400
42:Case 42	31,035	16,458	21,244	21,055	39,549	17,708
43:Case 43	11,983	13,903	44,533	22,823	32,747	26,494
44:Case 44	14,849	13,461	41,193	10,736	22,272	26,097
45:Case 45	13,257	15,718	31,838	22,504	27,843	14,426
46:Case 46	16,932	10,135	33,511	9,646	20,284	18,227
47:Case 47	15,383	21,189	23,121	21,843	24,941	14,734
48:Case 48	23,599	22,681	36,968	28,925	44,357	16,820
49:Case 49	26,483	18,342	18,987	21,053	37,316	11,735
50:Case 50	40,151	23,251	29,114	31,422	48,893	18,825
51:Case 51	30,076	17,996	49,167	21,746	50,195	33,528
52:Case 52	15,362	13,592	44,962	28,238	43,704	26,328
53:Case 53	15,442	5,750	48,383	8,693	21,135	20,756
54:Case 54	23,718	10,646	29,450	12,404	21,515	12,599
55:Case 55	28,146	22,711	48,325	32,132	46,426	27,363

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	21,682	21,829	59,949	26,492	36,824	33,354
57:Case 57	36,822	30,053	27,588	31,093	38,892	11,292
58:Case 58	22,908	16,196	9,833	19,104	39,362	15,542
59:Case 59	24,985	12,417	34,198	16,677	29,465	20,029
60:Case 60	26,061	19,545	49,513	26,882	47,307	36,261
61:Case 61	33,291	20,604	3,790	27,190	43,428	17,804
62:Case 62	,000	9,196	40,523	16,762	23,669	21,933
63:Case 63	9,196	,000	27,970	5,620	19,191	12,895
64:Case 64	40,523	27,970	,000	30,209	41,728	17,448
65:Case 65	16,762	5,620	30,209	,000	16,097	13,726
66:Case 66	23,669	19,191	41,728	16,097	,000	18,857
67:Case 67	21,933	12,895	17,448	13,726	18,857	,000
68:Case 68	28,331	20,669	24,870	30,963	45,497	14,890
69:Case 69	24,036	22,534	38,261	26,777	31,003	22,591
70:Case 70	18,610	21,779	32,377	33,144	50,814	28,492
71:Case 71	22,463	20,407	31,486	26,299	37,284	13,492

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß			
	68:Case 68	69:Case 69	70:Case 70	71:Case 71
1:Case 1	39,499	39,755	26,732	43,473
2:Case 2	43,866	23,575	27,345	13,432
3:Case 3	19,412	16,283	13,021	11,837
4:Case 4	33,707	20,531	18,853	22,169
5:Case 5	15,939	38,100	16,178	18,830
6:Case 6	42,628	42,489	39,869	39,759
7:Case 7	27,970	38,905	25,720	23,724
8:Case 8	44,563	31,613	32,102	20,728
9:Case 9	24,505	45,848	27,335	34,057
10:Case 10	29,515	30,540	26,045	24,818
11:Case 11	24,986	22,544	16,490	17,678
12:Case 12	34,696	51,296	49,533	31,525
13:Case 13	58,965	46,027	47,127	36,543
14:Case 14	22,384	15,393	33,127	31,036
15:Case 15	33,621	38,247	33,737	39,794
16:Case 16	27,346	29,638	31,317	33,141
17:Case 17	32,690	44,692	34,802	32,755
18:Case 18	37,187	22,688	26,306	18,363
19:Case 19	45,005	47,726	37,664	37,399
20:Case 20	26,886	30,006	24,723	14,771
21:Case 21	9,088	26,878	20,693	25,757
22:Case 22	29,672	29,985	31,210	11,997
23:Case 23	36,782	36,466	27,887	32,439
24:Case 24	37,657	30,987	22,390	19,907
25:Case 25	47,271	52,403	32,032	26,871
26:Case 26	28,598	28,151	15,201	21,738
27:Case 27	40,004	31,602	23,579	36,821
28:Case 28	48,410	44,162	38,405	36,169
29:Case 29	34,312	21,056	34,197	17,521
30:Case 30	36,504	15,051	24,931	27,627
31:Case 31	11,707	25,647	27,440	32,341
32:Case 32	16,194	25,362	14,184	16,008
33:Case 33	39,455	32,135	25,828	14,147
34:Case 34	23,234	38,125	25,147	16,520
35:Case 35	36,897	41,318	32,142	37,394
36:Case 36	29,282	26,268	27,228	21,889
37:Case 37	22,871	26,523	25,004	22,820
38:Case 38	40,669	43,503	38,731	50,713
39:Case 39	36,303	22,417	29,602	19,557
40:Case 40	29,166	16,679	25,734	24,434
41:Case 41	39,609	32,103	33,173	35,612
42:Case 42	18,786	32,582	32,503	30,507
43:Case 43	26,721	20,437	28,634	26,812
44:Case 44	48,697	31,157	25,600	23,286
45:Case 45	21,540	26,315	8,434	14,404
46:Case 46	36,368	23,479	21,757	19,709
47:Case 47	27,337	28,372	25,672	23,073
48:Case 48	20,357	29,812	17,048	13,914
49:Case 49	13,342	22,831	17,845	25,799
50:Case 50	27,277	32,285	33,959	24,425
51:Case 51	40,061	40,466	31,547	32,575
52:Case 52	32,242	28,267	15,524	12,302
53:Case 53	34,171	24,964	33,299	25,155
54:Case 54	29,580	18,972	22,501	18,879
55:Case 55	30,174	22,310	23,133	29,641

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß			
	68:Case 68	69:Case 69	70:Case 70	71:Case 71
56:Case 56	32,481	33,597	48,835	45,787
57:Case 57	25,785	37,457	44,409	21,740
58:Case 58	17,102	20,454	25,185	22,314
59:Case 59	29,774	15,990	35,982	23,661
60:Case 60	35,428	27,673	28,814	37,479
61:Case 61	21,060	37,053	23,495	25,317
62:Case 62	28,331	24,036	18,610	22,463
63:Case 63	20,669	22,534	21,779	20,407
64:Case 64	24,870	38,261	32,377	31,486
65:Case 65	30,963	26,777	33,144	26,299
66:Case 66	45,497	31,003	50,814	37,284
67:Case 67	14,890	22,591	28,492	13,492
68:Case 68	,000	32,355	27,791	33,552
69:Case 69	32,355	,000	35,438	22,327
70:Case 70	27,791	35,438	,000	19,427
71:Case 71	33,552	22,327	19,427	,000

Dies ist eine Unähnlichkeitsmatrix

Verarbeitete Fälle^a

Fälle					
Gültig		Fehlenden Werten		Insgesamt	
N	Prozent	N	Prozent	N	Prozent
71	100,0%	0	,0%	71	100,0%

a. Quadrierte Euklidische Distanz wurde verwendet

Ward-Linkage

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
1	61	64	1,895	0	0	46
2	22	33	3,917	0	0	10
3	11	54	6,078	0	0	12
4	44	46	8,388	0	0	28
5	36	65	10,906	0	0	28
6	2	8	13,647	0	0	38
7	7	20	16,439	0	0	19
8	53	63	19,314	0	0	26
9	3	32	22,298	0	0	21
10	18	22	25,883	0	2	27
11	43	56	29,865	0	0	32
12	10	11	33,935	0	3	16
13	45	70	38,152	0	0	47
14	5	26	42,595	0	0	31
15	21	68	47,139	0	0	55
16	4	10	51,995	0	12	36
17	14	58	56,854	0	0	46
18	6	19	61,767	0	0	41
19	7	24	66,774	7	0	54
20	37	49	72,063	0	0	39
21	3	67	77,579	9	0	44

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
22	1	38	83,211	0	0	65
23	25	39	88,996	0	0	40
24	52	71	95,147	0	0	34
25	31	42	101,553	0	0	45
26	16	53	108,042	0	8	30
27	18	29	114,697	10	0	40
28	36	44	121,357	5	4	48
29	27	60	128,050	0	0	59
30	16	62	135,270	26	0	50
31	5	47	142,636	14	0	57
32	15	43	150,066	0	11	53
33	30	55	157,520	0	0	49
34	48	52	165,038	0	24	47
35	23	50	172,617	0	0	49
36	4	40	180,213	16	0	56
37	59	69	188,208	0	0	51
38	2	51	196,300	6	0	59
39	34	37	204,475	0	20	44
40	18	25	213,090	27	23	60
41	6	13	221,722	18	0	52
42	12	57	230,758	0	0	57
43	9	28	239,861	0	0	52
44	3	34	249,517	21	39	54
45	31	35	259,504	25	0	53
46	14	61	270,140	17	1	55
47	45	48	280,865	13	34	66
48	17	36	291,649	0	28	58
49	23	30	304,680	35	33	56
50	16	66	317,921	30	0	58
51	41	59	331,946	0	37	61
52	6	9	346,140	41	43	62
53	15	31	361,851	32	45	63
54	3	7	378,214	44	19	60
55	14	21	395,672	46	15	64
56	4	23	413,179	36	49	67
57	5	12	431,037	31	42	64
58	16	17	449,260	50	48	62
59	2	27	468,530	38	29	61
60	3	18	492,596	54	40	66
61	2	41	519,430	59	51	63
62	6	16	549,887	52	58	68
63	2	15	581,381	61	53	65
64	5	14	613,796	57	55	69
65	1	2	649,304	22	63	70
66	3	45	687,293	60	47	67
67	3	4	730,845	66	56	68
68	3	6	795,418	67	62	69
69	3	5	875,685	68	64	70
70	1	3	980,000	65	69	0

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	68:Case 68		21:Case 21		64:Case 64		61:Case 61		58:Case 58		14:Case 14		57:Case 57		12:Case 12	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall														
	68:Case 68		21:Case 21		64:Case 64		61:Case 61		58:Case 58		14:Case 14		57:Case 57		12:Case 12
53	X	X	X		X	X	X		X	X	X		X		X
54	X	X	X		X	X	X		X	X	X		X		X
55	X	X	X		X	X	X		X	X	X		X		X
56	X	X	X		X	X	X		X	X	X		X		X
57	X	X	X		X	X	X		X	X	X		X		X
58	X	X	X		X	X	X		X	X	X		X		X
59	X	X	X		X	X	X		X	X	X		X		X
60	X	X	X		X	X	X		X	X	X		X		X
61	X	X	X		X	X	X		X	X	X		X		X
62	X	X	X		X	X	X		X	X	X		X		X
63	X	X	X		X	X	X		X	X	X		X		X
64	X	X	X		X	X	X		X	X	X		X		X
65	X	X	X		X	X	X		X	X	X		X		X
66	X	X	X		X	X	X		X	X	X		X		X
67	X	X	X		X	X	X		X	X	X		X		X
68	X	X	X		X	X	X		X	X	X		X		X
69	X	X	X		X	X	X		X	X	X		X		X
70	X	X	X		X	X	X		X	X	X		X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	47:Case 47		26:Case 26		5:Case 5		46:Case 46		44:Case 44		65:Case 65		36:Case 36		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														
	47:Case 47		26:Case 26		5:Case 5		46:Case 46		44:Case 44		65:Case 65		36:Case 36		17:Case 17
53	X		X	X	X		X	X	X		X	X	X		X
54	X		X	X	X		X	X	X		X	X	X		X
55	X		X	X	X		X	X	X		X	X	X		X
56	X		X	X	X		X	X	X		X	X	X		X
57	X		X	X	X		X	X	X		X	X	X		X
58	X		X	X	X		X	X	X		X	X	X		X
59	X		X	X	X		X	X	X		X	X	X		X
60	X		X	X	X		X	X	X		X	X	X		X
61	X		X	X	X		X	X	X		X	X	X		X
62	X		X	X	X		X	X	X		X	X	X		X
63	X		X	X	X		X	X	X		X	X	X		X
64	X		X	X	X		X	X	X		X	X	X		X
65	X		X	X	X		X	X	X		X	X	X		X
66	X		X	X	X		X	X	X		X	X	X		X
67	X		X	X	X		X	X	X		X	X	X		X
68	X		X	X	X		X	X	X		X	X	X		X
69	X		X	X	X		X	X	X		X	X	X		X
70	X		X	X	X		X	X	X		X	X	X		X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	66:Case 66		62:Case 62		63:Case 63		53:Case 53		16:Case 16		28:Case 28		9:Case 9		13:Case 13	
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															
	66:Case 66		62:Case 62		63:Case 63		53:Case 53		16:Case 16		28:Case 28		9:Case 9		13:Case 13	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	19:Case 19		6:Case 6		55:Case 55		30:Case 30		50:Case 50		23:Case 23		40:Case 40		54:Case 54	
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		6:Case 6		55:Case 55		30:Case 30		50:Case 50		23:Case 23		40:Case 40		54:Case 54	
53	X	X	X		X		X		X		X		X		X	X
54	X	X	X		X		X		X		X		X		X	X
55	X	X	X		X		X		X		X		X		X	X
56	X	X	X		X		X		X		X		X		X	X
57	X	X	X		X		X		X		X		X		X	X
58	X	X	X		X		X		X		X		X		X	X
59	X	X	X		X		X		X		X		X		X	X
60	X	X	X		X		X		X		X		X		X	X
61	X	X	X		X		X		X		X		X		X	X
62	X	X	X		X		X		X		X		X		X	X
63	X	X	X		X		X		X		X		X		X	X
64	X	X	X		X		X		X		X		X		X	X
65	X	X	X		X		X		X		X		X		X	X
66	X	X	X		X		X		X		X		X		X	X
67	X	X	X		X		X		X		X		X		X	X
68	X	X	X		X		X		X		X		X		X	X
69	X	X	X		X		X		X		X		X		X	X
70	X	X	X		X		X		X		X		X		X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	11:Case 11		10:Case 10		4:Case 4		71:Case 71		52:Case 52		48:Case 48		70:Case 70		45:Case 45	
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														
	11:Case 11		10:Case 10		4:Case 4		71:Case 71		52:Case 52		48:Case 48		70:Case 70		45:Case 45
53	X	X	X	X	X		X		X		X		X	X	X
54	X	X	X	X	X		X		X		X		X	X	X
55	X	X	X	X	X		X		X		X		X	X	X
56	X	X	X	X	X		X		X		X		X	X	X
57	X	X	X	X	X		X		X		X		X	X	X
58	X	X	X	X	X		X		X		X		X	X	X
59	X	X	X	X	X		X		X		X		X	X	X
60	X	X	X	X	X		X		X		X		X	X	X
61	X	X	X	X	X		X		X		X		X	X	X
62	X	X	X	X	X		X		X		X		X	X	X
63	X	X	X	X	X		X		X		X		X	X	X
64	X	X	X	X	X		X		X		X		X	X	X
65	X	X	X	X	X		X		X		X		X	X	X
66	X	X	X	X	X		X		X		X		X	X	X
67	X	X	X	X	X		X		X		X		X	X	X
68	X	X	X	X	X		X		X		X		X	X	X
69	X	X	X	X	X		X		X		X		X	X	X
70	X	X	X	X	X		X		X		X		X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	39:Case 39		25:Case 25		29:Case 29		33:Case 33		22:Case 22		18:Case 18		24:Case 24		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															
	39:Case 39		25:Case 25		29:Case 29		33:Case 33		22:Case 22		18:Case 18		24:Case 24		20:Case 20	
53	X		X		X		X	X	X	X	X		X		X	X
54	X		X		X		X	X	X	X	X		X		X	X
55	X		X		X		X	X	X	X	X		X		X	X
56	X		X		X		X	X	X	X	X		X		X	X
57	X		X		X		X	X	X	X	X		X		X	X
58	X		X		X		X	X	X	X	X		X		X	X
59	X		X		X		X	X	X	X	X		X		X	X
60	X		X		X		X	X	X	X	X		X		X	X
61	X		X		X		X	X	X	X	X		X		X	X
62	X		X		X		X	X	X	X	X		X		X	X
63	X		X		X		X	X	X	X	X		X		X	X
64	X		X		X		X	X	X	X	X		X		X	X
65	X		X		X		X	X	X	X	X		X		X	X
66	X		X		X		X	X	X	X	X		X		X	X
67	X		X		X		X	X	X	X	X		X		X	X
68	X		X		X		X	X	X	X	X		X		X	X
69	X		X		X		X	X	X	X	X		X		X	X
70	X		X		X		X	X	X	X	X		X		X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	7:Case 7		49:Case 49		37:Case 37		34:Case 34		67:Case 67		32:Case 32		3:Case 3		35:Case 35	
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		49:Case 49		37:Case 37		34:Case 34		67:Case 67		32:Case 32		3:Case 3		35:Case 35
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

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	42:Case 42		31:Case 31		56:Case 56		43:Case 43		15:Case 15		69:Case 69		59:Case 59		41:Case 41	
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		31:Case 31		56:Case 56		43:Case 43		15:Case 15		69:Case 69		59:Case 59		41:Case 41
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

Vertikales Eiszapfendiagramm

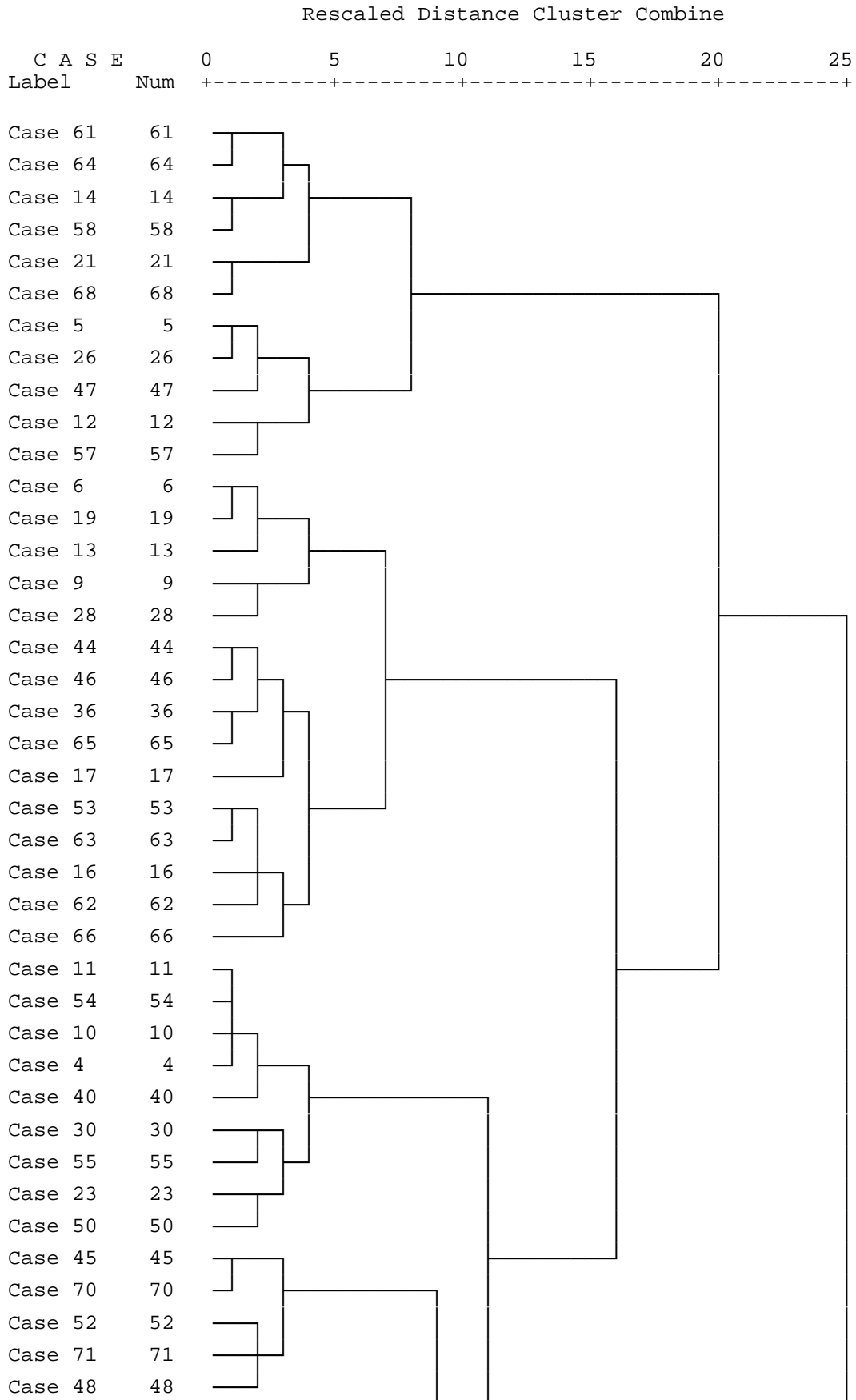
Anzahl der Cluster	Fall												
	60:Case 60		27:Case 27		51:Case 51		8:Case 8		2:Case 2		38:Case 38		1:Case 1
1	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X
9	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
11	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
13	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
15	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
17	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
19	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
21	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
23	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
25	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
27	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
29	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
31	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
33	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
35	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
37	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
39	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
41	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
43	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
45	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
47	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
49	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
51	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

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall												
	60:Case 60		27:Case 27		51:Case 51		8:Case 8		2:Case 2		38:Case 38		1:Case 1
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

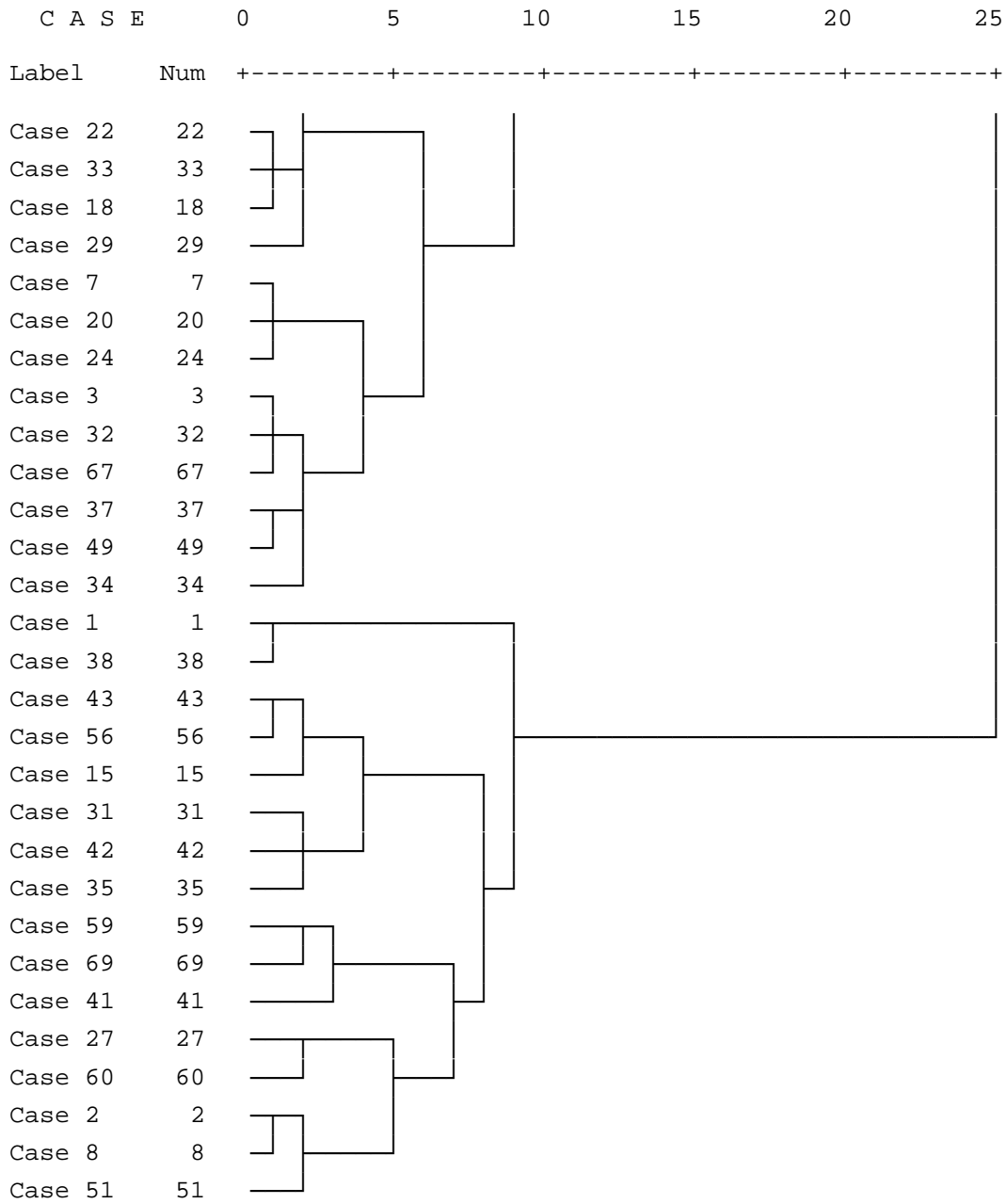
Dendrogramm

Dendrogram using Ward Method



Case 25 25
Case 39 39





Quick Cluster

[DatenSet4] U:\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_ fertigeDateien
 \scientists results\User Analysis\F&A_InformationSources.sav

Anfängliche Clusterzentren

	Cluster		
	1	2	3
F&A - Importance Colleagues	4	3	4
F&A - Importance Superiors	3	1	4
F&A - Importance Library	1	4	4
F&A - Importance Free Databases	1	4	1
F&A - Importance Search Partners	0	4	4
F&A - Importance Library Homepage	1	2	3
F&A - Importance Roche Licensed Databases	2	4	3
F&A - Importance Search Engines	4	3	4
F&A - Importance Congress and Conference	1	4	3
F&A - Importance Scientific Database Services	0	0	4
F&A - Importance Patent Department	0	0	4
F&A - Importance Search Partners	0	0	4
F&A - Importance Technical Support	4	0	0
F&A - Importance External Scientific Partners	3	4	3

Iterationsprotokoll^a

Iteration	Änderung in Clusterzentren		
	1	2	3
1	4,480	4,358	3,878
2	,429	,239	,265
3	,390	,265	,000
4	,000	,147	,117
5	,221	,339	,176
6	,402	,352	,000
7	,251	,204	,093
8	,157	,166	,150
9	,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 9. Der Mindestabstand zwischen den anfänglichen Zentren beträgt 8,426.

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
1	1	4,632
2	1	3,778
3	2	1,844
4	3	3,266
5	2	2,704
6	3	3,294
7	3	2,531
8	1	3,943

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
9	3	4,154
10	3	2,531
11	3	2,631
12	2	4,446
13	3	4,320
14	2	3,970
15	1	4,553
16	1	3,303
17	3	3,656
18	3	2,775
19	3	3,854
20	3	3,260
21	2	3,349
22	3	3,220
23	2	4,117
24	3	3,237
25	3	3,766
26	1	2,970
27	1	4,452
28	3	3,610
29	3	3,311
30	1	3,177
31	1	3,668
32	2	2,009
33	3	2,918
34	3	4,586
35	1	3,477
36	3	2,160
37	3	4,046
38	1	4,964
39	3	2,502
40	3	3,333
41	1	4,462
42	2	4,039
43	1	2,970
44	3	3,415
45	2	3,390
46	3	1,895
47	2	3,197
48	2	3,722
49	2	3,483
50	2	3,831
51	1	4,145
52	1	3,234
53	1	3,303
54	3	2,269
55	1	4,057
56	1	4,189
57	2	4,837
58	2	2,835
59	1	3,542
60	1	3,516
61	2	3,390
62	1	3,075
63	1	2,336
64	2	3,807

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
65	3	2,701
66	3	4,757
67	2	2,530
68	2	3,611
69	2	4,733
70	2	4,161
71	2	3,673

Clusterzentren der endgültigen Lösung

	Cluster		
	1	2	3
F&A - Importance Colleagues	4	3	4
F&A - Importance Superiors	3	1	3
F&A - Importance Library	3	3	3
F&A - Importance Free Databases	3	4	3
F&A - Importance Search Partners	1	2	3
F&A - Importance Library Homepage	3	2	3
F&A - Importance Roche Licensed Databases	3	3	4
F&A - Importance Search Engines	3	3	3
F&A - Importance Congress and Conference	1	3	3
F&A - Importance Scientific Database Services	1	1	3
F&A - Importance Patent Department	2	3	3
F&A - Importance Search Partners	1	1	2
F&A - Importance Technical Support	2	1	1
F&A - Importance External Scientific Partners	2	3	3

Distanz zwischen Clusterzentren der endgültigen Lösung

Cluster	1	2	3
1		3,309	4,174
2	3,309		3,365
3	4,174	3,365	

ANOVA

	Cluster		Fehler		F	Sig.
	Mittel der Quadrate	df	Mittel der Quadrate	df		
F&A - Importance Colleagues	3,814	2	,380	68	10,038	,000
F&A - Importance Superiors	19,617	2	,713	68	27,512	,000
F&A - Importance Library	1,398	2	,740	68	1,890	,159
F&A - Importance Free Databases	5,352	2	,900	68	5,945	,004
F&A - Importance Search Partners	22,771	2	1,005	68	22,666	,000
F&A - Importance Library Homepage	5,939	2	1,084	68	5,479	,006
F&A - Importance Roche Licensed Databases	7,516	2	1,027	68	7,318	,001
F&A - Importance Search Engines	,411	2	,834	68	,493	,613
F&A - Importance Congress and Conference	20,537	2	,743	68	27,652	,000
F&A - Importance Scientific Database Services	22,936	2	,931	68	24,634	,000
F&A - Importance Patent Department	13,878	2	1,238	68	11,213	,000
F&A - Importance Search Partners	14,033	2	1,342	68	10,457	,000
F&A - Importance Technical Support	8,084	2	1,185	68	6,823	,002
F&A - Importance External Scientific Partners	11,255	2	1,132	68	9,945	,000

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

Anzahl der Fälle in jedem Cluster

Cluster	1	22,000
	2	22,000
	3	27,000
Gültig		71,000
Fehlend		,000

Quick Cluster

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Anfängliche Clusterzentren

	Cluster			
	1	2	3	4
F&A - Importance Colleagues	4	3	4	3
F&A - Importance Superiors	4	4	1	2
F&A - Importance Library	2	2	4	4
F&A - Importance Free Databases	3	4	3	3
F&A - Importance Search Partners	1	1	4	1
F&A - Importance Library Homepage	1	4	4	0
F&A - Importance Roche Licensed Databases	3	0	4	4
F&A - Importance Search Engines	4	4	4	4
F&A - Importance Congress and Conference	0	2	4	2
F&A - Importance Scientific Database Services	0	1	4	2
F&A - Importance Patent Department	0	3	4	4
F&A - Importance Search Partners	2	0	4	0
F&A - Importance Technical Support	4	4	1	0
F&A - Importance External Scientific Partners	4	0	4	1

Iterationsprotokoll^a

Iteration	Änderung in Clusterzentren			
	1	2	3	4
1	3,558	3,221	3,412	3,643
2	,271	,600	,328	,474
3	,392	,433	,000	,324
4	,000	,286	,000	,178
5	,000	,000	,000	,000

a. Konvergenz wurde aufgrund geringer oder keiner Änderungen der Clusterzentren erreicht. Die maximale Änderung der absoluten Koordinaten für jedes Zentrum ist ,000. Die aktuelle Iteration lautet 5. Der Mindestabstand zwischen den anfänglichen Zentren beträgt 7,348.

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
1	1	3,362
2	1	3,623
3	4	1,896
4	3	3,264
5	4	2,900
6	3	3,414
7	3	2,524
8	1	3,623
9	1	3,746
10	3	2,460
11	3	2,648
12	4	4,312

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
13	3	4,392
14	4	3,808
15	2	3,967
16	2	2,930
17	3	3,551
18	3	2,641
19	3	3,885
20	3	3,282
21	4	3,445
22	3	3,126
23	4	4,173
24	3	3,221
25	3	3,629
26	2	2,754
27	1	4,060
28	3	3,690
29	3	3,325
30	2	3,449
31	2	3,426
32	4	2,122
33	3	2,745
34	3	4,562
35	1	3,770
36	3	2,157
37	3	4,051
38	1	4,596
39	3	2,460
40	3	3,300
41	2	4,016
42	4	4,006
43	2	2,331
44	3	3,449
45	4	3,497
46	3	1,953
47	4	3,155
48	4	3,832
49	4	3,574
50	4	3,879
51	1	3,722
52	2	3,347
53	2	3,033
54	3	2,344
55	1	3,210
56	2	4,063
57	4	4,734
58	4	2,837
59	2	3,133
60	1	3,572
61	4	3,458
62	2	2,864
63	2	2,314
64	4	3,784
65	3	2,766
66	4	4,876
67	4	2,307
68	4	3,675

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
69	4	4,617
70	1	4,394
71	4	3,699

Clusterzentren der endgültigen Lösung

	Cluster			
	1	2	3	4
F&A - Importance Colleagues	4	4	4	3
F&A - Importance Superiors	3	3	3	2
F&A - Importance Library	3	3	3	3
F&A - Importance Free Databases	3	3	3	4
F&A - Importance Search Partners	1	2	3	2
F&A - Importance Library Homepage	3	3	3	2
F&A - Importance Roche Licensed Databases	3	2	4	3
F&A - Importance Search Engines	4	3	3	3
F&A - Importance Congress and Conference	1	2	3	3
F&A - Importance Scientific Database Services	1	1	3	1
F&A - Importance Patent Department	1	2	3	3
F&A - Importance Search Partners	2	1	2	1
F&A - Importance Technical Support	3	2	1	1
F&A - Importance External Scientific Partners	3	1	3	3

Distanz zwischen Clusterzentren der endgültigen Lösung

Cluster	1	2	3	4
1		3,103	4,274	3,771
2	3,103		4,496	3,400
3	4,274	4,496		3,369
4	3,771	3,400	3,369	

ANOVA

	Cluster		Fehler		F	Sig.
	Mittel der Quadrate	df	Mittel der Quadrate	df		
F&A - Importance Colleagues	2,790	3	,375	67	7,449	,000
F&A - Importance Superiors	12,509	3	,749	67	16,699	,000
F&A - Importance Library	1,418	3	,729	67	1,946	,131
F&A - Importance Free Databases	1,874	3	,989	67	1,894	,139
F&A - Importance Search Partners	16,265	3	,971	67	16,749	,000
F&A - Importance Library Homepage	4,666	3	1,068	67	4,368	,007
F&A - Importance Roche Licensed Databases	7,579	3	,927	67	8,172	,000
F&A - Importance Search Engines	2,278	3	,757	67	3,009	,036
F&A - Importance Congress and Conference	14,332	3	,725	67	19,765	,000
F&A - Importance Scientific Database Services	14,976	3	,959	67	15,615	,000
F&A - Importance Patent Department	11,377	3	1,161	67	9,799	,000
F&A - Importance Search Partners	11,972	3	1,245	67	9,617	,000
F&A - Importance Technical Support	6,629	3	1,147	67	5,780	,001
F&A - Importance External Scientific Partners	13,200	3	,893	67	14,774	,000

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

Anzahl der Fälle in jedem Cluster

Cluster	1	11,000
	2	13,000
	3	25,000
	4	22,000
Gültig		71,000
Fehlend		,000

Diskriminanzanalyse

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Analyse der verarbeiteten Fälle.

Ungewichtete Fälle	N	Prozent
Gültig	71	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	71	100,0

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
1	F&A - Importance Colleagues	3,73	,456	22	22,000
	F&A - Importance Superiors	3,27	,703	22	22,000
	F&A - Importance Library	2,82	,853	22	22,000
	F&A - Importance Free Databases	3,18	,907	22	22,000
	F&A - Importance Search Partners	1,45	1,143	22	22,000
	F&A - Importance Library Homepage	2,86	,990	22	22,000
	F&A - Importance Roche Licensed Databases	2,68	1,211	22	22,000
	F&A - Importance Search Engines	3,18	,907	22	22,000
	F&A - Importance Congress and Conference	1,45	1,011	22	22,000
	F&A - Importance Scientific Database Services	,91	,971	22	22,000
	F&A - Importance Patent Department	1,86	1,246	22	22,000
	F&A - Importance Search Partners	,86	1,125	22	22,000
	F&A - Importance Technical Support	2,32	1,171	22	22,000
	F&A - Importance External Scientific Partners	1,73	1,386	22	22,000

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)		
			Ungewichtet	Gewichtet	
2	F&A - Importance Colleagues	2,95	,785	22	22,000
	F&A - Importance Superiors	1,45	,739	22	22,000
	F&A - Importance Library	3,27	,883	22	22,000
	F&A - Importance Free Databases	3,82	,395	22	22,000
	F&A - Importance Search Partners	1,55	1,101	22	22,000
	F&A - Importance Library Homepage	1,86	1,125	22	22,000
	F&A - Importance Roche Licensed Databases	2,68	1,211	22	22,000
	F&A - Importance Search Engines	3,45	,912	22	22,000
	F&A - Importance Congress and Conference	2,77	,869	22	22,000
	F&A - Importance Scientific Database Services	1,23	,973	22	22,000
	F&A - Importance Patent Department	2,82	1,220	22	22,000
	F&A - Importance Search Partners	1,00	1,155	22	22,000
	F&A - Importance Technical Support	1,18	1,097	22	22,000
	F&A - Importance External Scientific Partners	2,86	1,037	22	22,000
	3	F&A - Importance Colleagues	3,59	,572	27
F&A - Importance Superiors		2,78	1,013	27	27,000
F&A - Importance Library		3,22	,847	27	27,000
F&A - Importance Free Databases		2,89	1,251	27	27,000
F&A - Importance Search Partners		3,15	,770	27	27,000
F&A - Importance Library Homepage		2,59	1,010	27	27,000
F&A - Importance Roche Licensed Databases		3,63	,565	27	27,000
F&A - Importance Search Engines		3,33	,920	27	27,000
F&A - Importance Congress and Conference		3,26	,712	27	27,000
F&A - Importance Scientific Database Services		2,70	,953	27	27,000
F&A - Importance Patent Department		3,37	,884	27	27,000
F&A - Importance Search Partners		2,22	1,188	27	27,000
F&A - Importance Technical Support		1,41	1,010	27	27,000
F&A - Importance External Scientific Partners		3,00	,734	27	27,000

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
			Ungewichtet	Gewichtet
Gesamt				
F&A - Importance Colleagues	3,44	,691	71	71,000
F&A - Importance Superiors	2,52	1,119	71	71,000
F&A - Importance Library	3,11	,871	71	71,000
F&A - Importance Free Databases	3,27	1,014	71	71,000
F&A - Importance Search Partners	2,13	1,275	71	71,000
F&A - Importance Library Homepage	2,45	1,106	71	71,000
F&A - Importance Roche Licensed Databases	3,04	1,101	71	71,000
F&A - Importance Search Engines	3,32	,907	71	71,000
F&A - Importance Congress and Conference	2,55	1,144	71	71,000
F&A - Importance Scientific Database Services	1,69	1,249	71	71,000
F&A - Importance Patent Department	2,73	1,264	71	71,000
F&A - Importance Search Partners	1,42	1,306	71	71,000
F&A - Importance Technical Support	1,62	1,176	71	71,000
F&A - Importance External Scientific Partners	2,56	1,192	71	71,000

Gleichheitstest der Gruppenmittelwerte

	Wilks-Lambda	F	df1	df2	Signifikanz
F&A - Importance Colleagues	,772	10,038	2	68	,000
F&A - Importance Superiors	,553	27,512	2	68	,000
F&A - Importance Library	,947	1,890	2	68	,159
F&A - Importance Free Databases	,851	5,945	2	68	,004
F&A - Importance Search Partners	,600	22,666	2	68	,000
F&A - Importance Library Homepage	,861	5,479	2	68	,006
F&A - Importance Roche Licensed Databases	,823	7,318	2	68	,001
F&A - Importance Search Engines	,986	,493	2	68	,613
F&A - Importance Congress and Conference	,551	27,652	2	68	,000
F&A - Importance Scientific Database Services	,580	24,634	2	68	,000
F&A - Importance Patent Department	,752	11,213	2	68	,000
F&A - Importance Search Partners	,765	10,457	2	68	,000
F&A - Importance Technical Support	,833	6,823	2	68	,002
F&A - Importance External Scientific Partners	,774	9,945	2	68	,000

Gemeinsam Matrizen innerhalb der Gruppen^a

		F&A - Importance Colleagues	F&A - Importance Superiors	F&A - Importance Library	F&A - Importance Free Databases
Kovarianz	F&A - Importance Colleagues	,380	,098	-,020	-,093
	F&A - Importance Superiors	,098	,713	-,049	-,117
	F&A - Importance Library	-,020	-,049	,740	,007
	F&A - Importance Free Databases	-,093	-,117	,007	,900
	F&A - Importance Search Partners	,013	-,034	,054	,100
	F&A - Importance Library Homepage	-,065	,084	,172	,085
	F&A - Importance Roche Licensed Databases	-,034	,057	-,105	,057
	F&A - Importance Search Engines	,091	,049	-,162	,134
	F&A - Importance Congress and Conference	-,024	-,057	,039	,104
	F&A - Importance Scientific Database Servicees	-,038	-,066	,060	-,156
	F&A - Importance Patent Department	,075	-,046	-,025	,014
	F&A - Importance Search Partners	,039	-,042	,002	,062
	F&A - Importance Technical Support	,023	,128	-,283	,113
	F&A - Importance External Scientific Partners	,018	-,074	-,210	,067
	Korrelation	F&A - Importance Colleagues	1,000	,188	-,038
F&A - Importance Superiors		,188	1,000	-,067	-,146
F&A - Importance Library		-,038	-,067	1,000	,009
F&A - Importance Free Databases		-,159	-,146	,009	1,000
F&A - Importance Search Partners		,021	-,040	,062	,105
F&A - Importance Library Homepage		-,102	,096	,192	,086
F&A - Importance Roche Licensed Databases		-,054	,066	-,120	,059
F&A - Importance Search Engines		,162	,064	-,206	,154
F&A - Importance Congress and Conference		-,046	-,079	,052	,127
F&A - Importance Scientific Database Servicees		-,064	-,081	,072	-,171
F&A - Importance Patent Department		,109	-,049	-,026	,013
F&A - Importance Search Partners		,054	-,043	,002	,056
F&A - Importance Technical Support		,034	,139	-,303	,109
F&A - Importance External Scientific Partners		,028	-,082	-,229	,066

Gemeinsam Matrizen innerhalb der Gruppen^a

		F&A - Importance Search Partners	F&A - Importance Library Homepage	F&A - Importance Roche Licensed Databases	F&A - Importance Search Engines
Kovarianz	F&A - Importance Colleagues	,013	-,065	-,034	,091
	F&A - Importance Superiors	-,034	,084	,057	,049
	F&A - Importance Library	,054	,172	-,105	-,162
	F&A - Importance Free Databases	,100	,085	,057	,134
	F&A - Importance Search Partners	1,005	,039	,139	,050
	F&A - Importance Library Homepage	,039	1,084	,044	-,006
	F&A - Importance Roche Licensed Databases	,139	,044	1,027	-,062
	F&A - Importance Search Engines	,050	-,006	-,062	,834
	F&A - Importance Congress and Conference	,105	,081	,017	,031
	F&A - Importance Scientific Database Servicees	,035	,046	,235	,114
	F&A - Importance Patent Department	,163	-,072	-,052	-,058
	F&A - Importance Search Partners	-,081	-,073	-,173	,155
	F&A - Importance Technical Support	-,206	-,177	-,065	,165
	F&A - Importance External Scientific Partners	,123	,173	,134	,095
	Korrelation	F&A - Importance Colleagues	,021	-,102	-,054
F&A - Importance Superiors		-,040	,096	,066	,064
F&A - Importance Library		,062	,192	-,120	-,206
F&A - Importance Free Databases		,105	,086	,059	,154
F&A - Importance Search Partners		1,000	,037	,137	,055
F&A - Importance Library Homepage		,037	1,000	,042	-,007
F&A - Importance Roche Licensed Databases		,137	,042	1,000	-,067
F&A - Importance Search Engines		,055	-,007	-,067	1,000
F&A - Importance Congress and Conference		,122	,091	,020	,040
F&A - Importance Scientific Database Servicees		,036	,046	,240	,129
F&A - Importance Patent Department		,146	-,062	-,046	-,057
F&A - Importance Search Partners		-,070	-,061	-,147	,147
F&A - Importance Technical Support		-,189	-,156	-,059	,166
F&A - Importance External Scientific Partners		,115	,156	,125	,098

Gemeinsam Matrizen innerhalb der Gruppen^a

		F&A - Importance Congress and Conference	F&A - Importance Scientific Database Services	F&A - Importance Patent Department	F&A - Importance Search Partners
Kovarianz	F&A - Importance Colleagues	-,024	-,038	,075	,039
	F&A - Importance Superiors	-,057	-,066	-,046	-,042
	F&A - Importance Library	,039	,060	-,025	,002
	F&A - Importance Free Databases	,104	-,156	,014	,062
	F&A - Importance Search Partners	,105	,035	,163	-,081
	F&A - Importance Library Homepage	,081	,046	-,072	-,073
	F&A - Importance Roche Licensed Databases	,017	,235	-,052	-,173
	F&A - Importance Search Engines	,031	,114	-,058	,155
	F&A - Importance Congress and Conference	,743	-,057	,130	-,047
	F&A - Importance Scientific Database Services	-,057	,931	,200	-,037
	F&A - Importance Patent Department	,130	,200	1,238	-,068
	F&A - Importance Search Partners	-,047	-,037	-,068	1,342
	F&A - Importance Technical Support	,057	,044	,244	-,007
	F&A - Importance External Scientific Partners	-,058	-,086	-,079	,164
	Korrelation	F&A - Importance Colleagues	-,046	-,064	,109
F&A - Importance Superiors		-,079	-,081	-,049	-,043
F&A - Importance Library		,052	,072	-,026	,002
F&A - Importance Free Databases		,127	-,171	,013	,056
F&A - Importance Search Partners		,122	,036	,146	-,070
F&A - Importance Library Homepage		,091	,046	-,062	-,061
F&A - Importance Roche Licensed Databases		,020	,240	-,046	-,147
F&A - Importance Search Engines		,040	,129	-,057	,147
F&A - Importance Congress and Conference		1,000	-,069	,136	-,047
F&A - Importance Scientific Database Services		-,069	1,000	,186	-,033
F&A - Importance Patent Department		,136	,186	1,000	-,053
F&A - Importance Search Partners		-,047	-,033	-,053	1,000
F&A - Importance Technical Support		,061	,042	,202	-,006
F&A - Importance External Scientific Partners		-,063	-,084	-,067	,133

Gemeinsam Matrizen innerhalb der Gruppen^a

		F&A - Importance Technical Support	F&A - Importance External Scientific Partners
Kovarianz	F&A - Importance Colleagues	,023	,018
	F&A - Importance Superiors	,128	-,074
	F&A - Importance Library	-,283	-,210
	F&A - Importance Free Databases	,113	,067
	F&A - Importance Search Partners	-,206	,123
	F&A - Importance Library Homepage	-,177	,173
	F&A - Importance Roche Licensed Databases	-,065	,134
	F&A - Importance Search Engines	,165	,095
	F&A - Importance Congress and Conference	,057	-,058
	F&A - Importance Scientific Database Services	,044	-,086
	F&A - Importance Patent Department	,244	-,079
	F&A - Importance Search Partners	-,007	,164
	F&A - Importance Technical Support	1,185	,316
	F&A - Importance External Scientific Partners	,316	1,132
	Korrelation	F&A - Importance Colleagues	,034
F&A - Importance Superiors		,139	-,082
F&A - Importance Library		-,303	-,229
F&A - Importance Free Databases		,109	,066
F&A - Importance Search Partners		-,189	,115
F&A - Importance Library Homepage		-,156	,156
F&A - Importance Roche Licensed Databases		-,059	,125
F&A - Importance Search Engines		,166	,098
F&A - Importance Congress and Conference		,061	-,063
F&A - Importance Scientific Database Services		,042	-,084
F&A - Importance Patent Department		,202	-,067
F&A - Importance Search Partners		-,006	,133
F&A - Importance Technical Support		1,000	,272
F&A - Importance External Scientific Partners		,272	1,000

a. Die Kovarianzmatrix hat einen Freiheitsgrad von 68.

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Colleagues	F&A - Importance Superiors	F&A - Importance Library
1	F&A - Importance Colleagues	,208	,030	-,052
	F&A - Importance Superiors	,030	,494	-,139
	F&A - Importance Library	-,052	-,139	,727
	F&A - Importance Free Databases	-,043	,329	-,013
	F&A - Importance Search Partners	-,013	,108	-,104
	F&A - Importance Library Homepage	-,039	,182	,355
	F&A - Importance Roche Licensed Databases	,147	,234	-,156
	F&A - Importance Search Engines	,147	,281	-,489
	F&A - Importance Congress and Conference	-,203	,203	,087
	F&A - Importance Scientific Database Services	-,169	-,069	,078
	F&A - Importance Patent Department	-,182	,039	,117
	F&A - Importance Search Partners	,009	,134	-,121
	F&A - Importance Technical Support	,043	,100	-,463
	F&A - Importance External Scientific Partners	,208	,126	-,481
	2	F&A - Importance Colleagues	,617	,212
F&A - Importance Superiors		,212	,545	-,035
F&A - Importance Library		,061	-,035	,779
F&A - Importance Free Databases		-,009	-,009	-,043
F&A - Importance Search Partners		,169	,169	-,013
F&A - Importance Library Homepage		-,006	,208	-,199
F&A - Importance Roche Licensed Databases		-,348	,056	-,147
F&A - Importance Search Engines		,117	-,026	-,035
F&A - Importance Congress and Conference		-,106	-,082	,065
F&A - Importance Scientific Database Services		-,132	-,251	,126
F&A - Importance Patent Department		,372	,087	-,091
F&A - Importance Search Partners		,238	,000	-,095
F&A - Importance Technical Support		,009	,199	-,195
F&A - Importance External Scientific Partners		-,102	-,126	-,009

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Colleagues	F&A - Importance Superiors	F&A - Importance Library
3	F&A - Importance Colleagues	,328	,060	-,060
	F&A - Importance Superiors	,060	1,026	,013
	F&A - Importance Library	-,060	,013	,718
	F&A - Importance Free Databases	-,201	-,564	,064
	F&A - Importance Search Partners	-,091	-,312	,235
	F&A - Importance Library Homepage	-,134	-,094	,325
	F&A - Importance Roche Licensed Databases	,074	-,085	-,030
	F&A - Importance Search Engines	,026	-,077	,000
	F&A - Importance Congress and Conference	,187	-,248	-,021
	F&A - Importance Scientific Database Services	,144	,085	-,009
	F&A - Importance Patent Department	,041	-,222	-,085
	F&A - Importance Search Partners	-,098	-,218	,179
	F&A - Importance Technical Support	,019	,094	-,209
	F&A - Importance External Scientific Partners	-,038	-,192	-,154
	Gesamt	F&A - Importance Colleagues	,478	,341
F&A - Importance Superiors		,341	1,253	-,160
F&A - Importance Library		-,064	-,160	,759
F&A - Importance Free Databases		-,204	-,356	,027
F&A - Importance Search Partners		,101	,104	,128
F&A - Importance Library Homepage		,072	,390	,106
F&A - Importance Roche Licensed Databases		,024	,149	-,062
F&A - Importance Search Engines		,057	-,028	-,137
F&A - Importance Congress and Conference		-,115	-,319	,180
F&A - Importance Scientific Database Services		,023	,007	,150
F&A - Importance Patent Department		,019	-,216	,088
F&A - Importance Search Partners		,099	,048	,066
F&A - Importance Technical Support		,140	,415	-,371
F&A - Importance External Scientific Partners		-,078	-,326	-,093

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Free Databases	F&A - Importance Search Partners	F&A - Importance Library Homepage
1	F&A - Importance Colleagues	-,043	-,013	-,039
	F&A - Importance Superiors	,329	,108	,182
	F&A - Importance Library	-,013	-,104	,355
	F&A - Importance Free Databases	,823	,152	,169
	F&A - Importance Search Partners	,152	1,307	,113
	F&A - Importance Library Homepage	,169	,113	,981
	F&A - Importance Roche Licensed Databases	,203	,390	,050
	F&A - Importance Search Engines	,203	,056	-,069
	F&A - Importance Congress and Conference	,247	,069	,160
	F&A - Importance Scientific Database Services	,017	,567	,225
	F&A - Importance Patent Department	,216	,351	,361
	F&A - Importance Search Partners	,216	-,221	-,353
	F&A - Importance Technical Support	,082	-,294	-,431
	F&A - Importance External Scientific Partners	-,043	,368	-,277
	2	F&A - Importance Colleagues	-,009	,169
F&A - Importance Superiors		-,009	,169	,208
F&A - Importance Library		-,043	-,013	-,199
F&A - Importance Free Databases		,156	-,039	,117
F&A - Importance Search Partners		-,039	1,212	-,017
F&A - Importance Library Homepage		,117	-,017	1,266
F&A - Importance Roche Licensed Databases		,082	,039	,050
F&A - Importance Search Engines		-,009	-,022	-,364
F&A - Importance Congress and Conference		,004	,320	,015
F&A - Importance Scientific Database Services		-,004	-,701	-,158
F&A - Importance Patent Department		-,035	-,182	-,312
F&A - Importance Search Partners		-,095	-,238	-,048
F&A - Importance Technical Support		,177	-,390	,074
F&A - Importance External Scientific Partners		,117	-,065	,742

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Free Databases	F&A - Importance Search Partners	F&A - Importance Library Homepage
3	F&A - Importance Colleagues	-,201	-,091	-,134
	F&A - Importance Superiors	-,564	-,312	-,094
	F&A - Importance Library	,064	,235	,325
	F&A - Importance Free Databases	1,564	,171	-,009
	F&A - Importance Search Partners	,171	,593	,024
	F&A - Importance Library Homepage	-,009	,024	1,020
	F&A - Importance Roche Licensed Databases	-,081	,019	,036
	F&A - Importance Search Engines	,192	,103	,333
	F&A - Importance Congress and Conference	,068	-,040	,071
	F&A - Importance Scientific Database Servieces	-,419	,199	,067
	F&A - Importance Patent Department	-,111	,289	-,228
	F&A - Importance Search Partners	,064	,158	,132
	F&A - Importance Technical Support	,085	,014	-,174
	F&A - Importance External Scientific Partners	,115	,077	,077
Gesamt	F&A - Importance Colleagues	-,204	,101	,072
	F&A - Importance Superiors	-,356	,104	,390
	F&A - Importance Library	,027	,128	,106
	F&A - Importance Free Databases	1,027	-,134	-,051
	F&A - Importance Search Partners	-,134	1,627	,113
	F&A - Importance Library Homepage	-,051	,113	1,223
	F&A - Importance Roche Licensed Databases	-,083	,509	,095
	F&A - Importance Search Engines	,155	,058	-,048
	F&A - Importance Congress and Conference	,065	,572	-,065
	F&A - Importance Scientific Database Servieces	-,359	,683	,085
	F&A - Importance Patent Department	-,042	,577	-,163
	F&A - Importance Search Partners	-,115	,431	-,022
	F&A - Importance Technical Support	,046	-,351	-,012
	F&A - Importance External Scientific Partners	,076	,413	,028

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Roche Licensed Databases	F&A - Importance Search Engines	F&A - Importance Congress and Conference
1	F&A - Importance Colleagues	,147	,147	-,203
	F&A - Importance Superiors	,234	,281	,203
	F&A - Importance Library	-,156	-,489	,087
	F&A - Importance Free Databases	,203	,203	,247
	F&A - Importance Search Partners	,390	,056	,069
	F&A - Importance Library Homepage	,050	-,069	,160
	F&A - Importance Roche Licensed Databases	1,465	,203	-,229
	F&A - Importance Search Engines	,203	,823	-,087
	F&A - Importance Congress and Conference	-,229	-,087	1,022
	F&A - Importance Scientific Database Services	,208	,017	,091
	F&A - Importance Patent Department	-,045	-,117	,446
	F&A - Importance Search Partners	,478	,121	,160
	F&A - Importance Technical Support	-,323	,511	,182
	F&A - Importance External Scientific Partners	,623	,481	-,299
	2	F&A - Importance Colleagues	-,348	,117
F&A - Importance Superiors		,056	-,026	-,082
F&A - Importance Library		-,147	-,035	,065
F&A - Importance Free Databases		,082	-,009	,004
F&A - Importance Search Partners		,039	-,022	,320
F&A - Importance Library Homepage		,050	-,364	,015
F&A - Importance Roche Licensed Databases		1,465	-,277	,305
F&A - Importance Search Engines		-,277	,831	-,082
F&A - Importance Congress and Conference		,305	-,082	,755
F&A - Importance Scientific Database Services		,171	,416	-,184
F&A - Importance Patent Department		-,346	,134	-,091
F&A - Importance Search Partners		-,667	,048	-,238
F&A - Importance Technical Support		,013	,056	,091
F&A - Importance External Scientific Partners		-,188	-,316	,253

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Roche Licensed Databases	F&A - Importance Search Engines	F&A - Importance Congress and Conference
3	F&A - Importance Colleagues	,074	,026	,187
	F&A - Importance Superiors	-,085	-,077	-,248
	F&A - Importance Library	-,030	,000	-,021
	F&A - Importance Free Databases	-,081	,192	,068
	F&A - Importance Search Partners	,019	,103	-,040
	F&A - Importance Library Homepage	,036	,333	,071
	F&A - Importance Roche Licensed Databases	,319	-,103	-,016
	F&A - Importance Search Engines	-,103	,846	,218
	F&A - Importance Congress and Conference	-,016	,218	,507
	F&A - Importance Scientific Database Services	,309	-,051	-,074
	F&A - Importance Patent Department	,181	-,167	,054
	F&A - Importance Search Partners	-,299	,269	-,060
	F&A - Importance Technical Support	,080	-,026	-,071
	F&A - Importance External Scientific Partners	,000	,115	-,115
Gesamt	F&A - Importance Colleagues	,024	,057	-,115
	F&A - Importance Superiors	,149	-,028	-,319
	F&A - Importance Library	-,062	-,137	,180
	F&A - Importance Free Databases	-,083	,155	,065
	F&A - Importance Search Partners	,509	,058	,572
	F&A - Importance Library Homepage	,095	-,048	-,065
	F&A - Importance Roche Licensed Databases	1,212	-,057	,276
	F&A - Importance Search Engines	-,057	,822	,091
	F&A - Importance Congress and Conference	,276	,091	1,308
	F&A - Importance Scientific Database Services	,599	,130	,458
	F&A - Importance Patent Department	,183	-,012	,606
	F&A - Importance Search Partners	,125	,161	,336
	F&A - Importance Technical Support	-,141	,111	-,274
	F&A - Importance External Scientific Partners	,290	,143	,372

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Scientific Database Services	F&A - Importance Patent Department	F&A - Importance Search Partners
1	F&A - Importance Colleagues	-,169	-,182	,009
	F&A - Importance Superiors	-,069	,039	,134
	F&A - Importance Library	,078	,117	-,121
	F&A - Importance Free Databases	,017	,216	,216
	F&A - Importance Search Partners	,567	,351	-,221
	F&A - Importance Library Homepage	,225	,361	-,353
	F&A - Importance Roche Licensed Databases	,208	-,045	,478
	F&A - Importance Search Engines	,017	-,117	,121
	F&A - Importance Congress and Conference	,091	,446	,160
	F&A - Importance Scientific Database Services	,944	,130	,035
	F&A - Importance Patent Department	,130	1,552	-,115
	F&A - Importance Search Partners	,035	-,115	1,266
	F&A - Importance Technical Support	-,160	,141	,045
	F&A - Importance External Scientific Partners	-,121	,056	,152
	2	F&A - Importance Colleagues	-,132	,372
F&A - Importance Superiors		-,251	,087	,000
F&A - Importance Library		,126	-,091	-,095
F&A - Importance Free Databases		-,004	-,035	-,095
F&A - Importance Search Partners		-,701	-,182	-,238
F&A - Importance Library Homepage		-,158	-,312	-,048
F&A - Importance Roche Licensed Databases		,171	-,346	-,667
F&A - Importance Search Engines		,416	,134	,048
F&A - Importance Congress and Conference		-,184	-,091	-,238
F&A - Importance Scientific Database Services		,946	,043	,095
F&A - Importance Patent Department		,043	1,489	,190
F&A - Importance Search Partners		,095	,190	1,333
F&A - Importance Technical Support		,052	,511	,143
F&A - Importance External Scientific Partners		-,206	-,264	,095

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Scientific Database Servieces	F&A - Importance Patent Department	F&A - Importance Search Partners
3	F&A - Importance Colleagues	,144	,041	-,098
	F&A - Importance Superiors	,085	-,222	-,218
	F&A - Importance Library	-,009	-,085	,179
	F&A - Importance Free Databases	-,419	-,111	,064
	F&A - Importance Search Partners	,199	,289	,158
	F&A - Importance Library Homepage	,067	-,228	,132
	F&A - Importance Roche Licensed Databases	,309	,181	-,299
	F&A - Importance Search Engines	-,051	-,167	,269
	F&A - Importance Congress and Conference	-,074	,054	-,060
	F&A - Importance Scientific Database Servieces	,909	,383	-,201
	F&A - Importance Patent Department	,383	,781	-,239
	F&A - Importance Search Partners	-,201	-,239	1,410
	F&A - Importance Technical Support	,202	,113	-,171
	F&A - Importance External Scientific Partners	,038	-,038	,231
	Gesamt	F&A - Importance Colleagues	,023	,019
F&A - Importance Superiors		,007	-,216	,048
F&A - Importance Library		,150	,088	,066
F&A - Importance Free Databases		-,359	-,042	-,115
F&A - Importance Search Partners		,683	,577	,431
F&A - Importance Library Homepage		,085	-,163	-,022
F&A - Importance Roche Licensed Databases		,599	,183	,125
F&A - Importance Search Engines		,130	-,012	,161
F&A - Importance Congress and Conference		,458	,606	,336
F&A - Importance Scientific Database Servieces		1,560	,644	,476
F&A - Importance Patent Department		,644	1,599	,272
F&A - Importance Search Partners		,476	,272	1,705
F&A - Importance Technical Support		-,148	-,018	-,137
F&A - Importance External Scientific Partners		,248	,267	,401

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Technical Support	F&A - Importance External Scientific Partners
1	F&A - Importance Colleagues	,043	,208
	F&A - Importance Superiors	,100	,126
	F&A - Importance Library	-,463	-,481
	F&A - Importance Free Databases	,082	-,043
	F&A - Importance Search Partners	-,294	,368
	F&A - Importance Library Homepage	-,431	-,277
	F&A - Importance Roche Licensed Databases	-,323	,623
	F&A - Importance Search Engines	,511	,481
	F&A - Importance Congress and Conference	,182	-,299
	F&A - Importance Scientific Database Services	-,160	-,121
	F&A - Importance Patent Department	,141	,056
	F&A - Importance Search Partners	,045	,152
	F&A - Importance Technical Support	1,370	,710
	F&A - Importance External Scientific Partners	,710	1,922
	2	F&A - Importance Colleagues	,009
F&A - Importance Superiors		,199	-,126
F&A - Importance Library		-,195	-,009
F&A - Importance Free Databases		,177	,117
F&A - Importance Search Partners		-,390	-,065
F&A - Importance Library Homepage		,074	,742
F&A - Importance Roche Licensed Databases		,013	-,188
F&A - Importance Search Engines		,056	-,316
F&A - Importance Congress and Conference		,091	,253
F&A - Importance Scientific Database Services		,052	-,206
F&A - Importance Patent Department		,511	-,264
F&A - Importance Search Partners		,143	,095
F&A - Importance Technical Support		1,203	,216
F&A - Importance External Scientific Partners		,216	1,076

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Technical Support	F&A - Importance External Scientific Partners
3	F&A - Importance Colleagues	,019	-,038
	F&A - Importance Superiors	,094	-,192
	F&A - Importance Library	-,209	-,154
	F&A - Importance Free Databases	,085	,115
	F&A - Importance Search Partners	,014	,077
	F&A - Importance Library Homepage	-,174	,077
	F&A - Importance Roche Licensed Databases	,080	,000
	F&A - Importance Search Engines	-,026	,115
	F&A - Importance Congress and Conference	-,071	-,115
	F&A - Importance Scientific Database Services	,202	,038
	F&A - Importance Patent Department	,113	-,038
	F&A - Importance Search Partners	-,171	,231
	F&A - Importance Technical Support	1,020	,077
	F&A - Importance External Scientific Partners	,077	,538
	Gesamt	F&A - Importance Colleagues	,140
F&A - Importance Superiors		,415	-,326
F&A - Importance Library		-,371	-,093
F&A - Importance Free Databases		,046	,076
F&A - Importance Search Partners		-,351	,413
F&A - Importance Library Homepage		-,012	,028
F&A - Importance Roche Licensed Databases		-,141	,290
F&A - Importance Search Engines		,111	,143
F&A - Importance Congress and Conference		-,274	,372
F&A - Importance Scientific Database Services		-,148	,248
F&A - Importance Patent Department		-,018	,267
F&A - Importance Search Partners		-,137	,401
F&A - Importance Technical Support		1,382	,046
F&A - Importance External Scientific Partners		,046	1,421

a. Die Kovarianzmatrix für alle Fälle hat einen Freiheitsgrad von 70.

Diskriminanzanalyse

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Analyse der verarbeiteten Fälle.

Ungewichtete Fälle	N	Prozent
Gültig	71	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	71	100,0

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
1	F&A - Importance Colleagues	3,91	,302	11	11,000
	F&A - Importance Superiors	3,45	,820	11	11,000
	F&A - Importance Library	2,55	,934	11	11,000
	F&A - Importance Free Databases	3,18	1,250	11	11,000
	F&A - Importance Search Partners	1,27	1,348	11	11,000
	F&A - Importance Library Homepage	2,64	1,206	11	11,000
	F&A - Importance Roche Licensed Databases	3,27	1,009	11	11,000
	F&A - Importance Search Engines	3,82	,405	11	11,000
	F&A - Importance Congress and Conference	1,27	1,009	11	11,000
	F&A - Importance Scientific Database Services	,91	1,044	11	11,000
	F&A - Importance Patent Department	1,45	1,214	11	11,000
	F&A - Importance Search Partners	1,64	1,502	11	11,000
	F&A - Importance Technical Support	2,55	1,036	11	11,000
	F&A - Importance External Scientific Partners	3,00	1,183	11	11,000

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)		
			Ungewichtet	Gewichtet	
2	F&A - Importance Colleagues	3,54	,519	13	13,000
	F&A - Importance Superiors	3,08	,641	13	13,000
	F&A - Importance Library	3,15	,689	13	13,000
	F&A - Importance Free Databases	3,08	,760	13	13,000
	F&A - Importance Search Partners	1,54	,967	13	13,000
	F&A - Importance Library Homepage	3,00	,707	13	13,000
	F&A - Importance Roche Licensed Databases	2,08	1,115	13	13,000
	F&A - Importance Search Engines	2,77	,927	13	13,000
	F&A - Importance Congress and Conference	1,69	,947	13	13,000
	F&A - Importance Scientific Database Services	1,08	,954	13	13,000
	F&A - Importance Patent Department	2,23	1,166	13	13,000
	F&A - Importance Search Partners	,54	,660	13	13,000
	F&A - Importance Technical Support	2,08	1,256	13	13,000
	F&A - Importance External Scientific Partners	1,00	1,000	13	13,000
	3	F&A - Importance Colleagues	3,60	,577	25
F&A - Importance Superiors		2,72	1,021	25	25,000
F&A - Importance Library		3,24	,879	25	25,000
F&A - Importance Free Databases		3,04	1,172	25	25,000
F&A - Importance Search Partners		3,24	,723	25	25,000
F&A - Importance Library Homepage		2,64	,995	25	25,000
F&A - Importance Roche Licensed Databases		3,64	,569	25	25,000
F&A - Importance Search Engines		3,40	,816	25	25,000
F&A - Importance Congress and Conference		3,28	,678	25	25,000
F&A - Importance Scientific Database Services		2,76	,970	25	25,000
F&A - Importance Patent Department		3,44	,768	25	25,000
F&A - Importance Search Partners		2,28	1,137	25	25,000
F&A - Importance Technical Support		1,48	1,005	25	25,000
F&A - Importance External Scientific Partners		3,00	,707	25	25,000

Gruppenstatistik

Cluster-Nr. des Falls	Mittelwert	Standardabweichung	Gültige Werte (listenweise)		
			Ungewichtet	Gewichtet	
4	F&A - Importance Colleagues	2,95	,785	22	22,000
	F&A - Importance Superiors	1,50	,802	22	22,000
	F&A - Importance Library	3,23	,869	22	22,000
	F&A - Importance Free Databases	3,68	,716	22	22,000
	F&A - Importance Search Partners	1,64	1,049	22	22,000
	F&A - Importance Library Homepage	1,82	1,140	22	22,000
	F&A - Importance Roche Licensed Databases	2,82	1,181	22	22,000
	F&A - Importance Search Engines	3,32	1,041	22	22,000
	F&A - Importance Congress and Conference	2,86	,889	22	22,000
	F&A - Importance Scientific Database Services	1,23	,973	22	22,000
	F&A - Importance Patent Department	2,86	1,246	22	22,000
	F&A - Importance Search Partners	,86	1,082	22	22,000
	F&A - Importance Technical Support	1,05	1,046	22	22,000
	F&A - Importance External Scientific Partners	2,77	1,020	22	22,000
	Gesamt	F&A - Importance Colleagues	3,44	,691	71
F&A - Importance Superiors		2,52	1,119	71	71,000
F&A - Importance Library		3,11	,871	71	71,000
F&A - Importance Free Databases		3,27	1,014	71	71,000
F&A - Importance Search Partners		2,13	1,275	71	71,000
F&A - Importance Library Homepage		2,45	1,106	71	71,000
F&A - Importance Roche Licensed Databases		3,04	1,101	71	71,000
F&A - Importance Search Engines		3,32	,907	71	71,000
F&A - Importance Congress and Conference		2,55	1,144	71	71,000
F&A - Importance Scientific Database Services		1,69	1,249	71	71,000
F&A - Importance Patent Department		2,73	1,264	71	71,000
F&A - Importance Search Partners		1,42	1,306	71	71,000
F&A - Importance Technical Support		1,62	1,176	71	71,000
F&A - Importance External Scientific Partners		2,56	1,192	71	71,000

Gleichheitstest der Gruppenmittelwerte

	Wilks-Lambda	F	df1	df2	Signifikanz
F&A - Importance Colleagues	,750	7,449	3	67	,000
F&A - Importance Superiors	,572	16,699	3	67	,000
F&A - Importance Library	,920	1,946	3	67	,131
F&A - Importance Free Databases	,922	1,894	3	67	,139
F&A - Importance Search Partners	,571	16,749	3	67	,000
F&A - Importance Library Homepage	,836	4,368	3	67	,007
F&A - Importance Roche Licensed Databases	,732	8,172	3	67	,000
F&A - Importance Search Engines	,881	3,009	3	67	,036
F&A - Importance Congress and Conference	,531	19,765	3	67	,000
F&A - Importance Scientific Database Services	,589	15,615	3	67	,000
F&A - Importance Patent Department	,695	9,799	3	67	,000
F&A - Importance Search Partners	,699	9,617	3	67	,000
F&A - Importance Technical Support	,794	5,780	3	67	,001
F&A - Importance External Scientific Partners	,602	14,774	3	67	,000

Gemeinsam Matrizen innerhalb der Gruppen^a

		F&A - Importance Colleagues	F&A - Importance Superiors	F&A - Importance Library	F&A - Importance Free Databases
Kovarianz	F&A - Importance Colleagues	,375	,099	-,013	-,124
	F&A - Importance Superiors	,099	,749	-,055	-,182
	F&A - Importance Library	-,013	-,055	,729	,017
	F&A - Importance Free Databases	-,124	-,182	,017	,989
	F&A - Importance Search Partners	,038	,056	,025	-,013
	F&A - Importance Library Homepage	-,062	,094	,138	,072
	F&A - Importance Roche Licensed Databases	-,045	,105	-,056	-,038
	F&A - Importance Search Engines	,026	-,053	-,096	,156
	F&A - Importance Congress and Conference	,001	,006	,030	,038
	F&A - Importance Scientific Database Servicees	-,042	-,042	,055	-,255
	F&A - Importance Patent Department	,106	,016	-,062	-,038
	F&A - Importance Search Partners	-,037	-,138	,076	-,001
	F&A - Importance Technical Support	-,017	,061	-,277	,144
	F&A - Importance External Scientific Partners	-,078	-,201	-,073	,036
	Korrelation	F&A - Importance Colleagues	1,000	,186	-,026
F&A - Importance Superiors		,186	1,000	-,075	-,212
F&A - Importance Library		-,026	-,075	1,000	,019
F&A - Importance Free Databases		-,203	-,212	,019	1,000
F&A - Importance Search Partners		,063	,066	,030	-,013
F&A - Importance Library Homepage		-,098	,105	,156	,070
F&A - Importance Roche Licensed Databases		-,077	,126	-,068	-,039
F&A - Importance Search Engines		,049	-,071	-,129	,180
F&A - Importance Congress and Conference		,003	,008	,041	,045
F&A - Importance Scientific Database Servicees		-,070	-,049	,066	-,261
F&A - Importance Patent Department		,161	,017	-,067	-,035
F&A - Importance Search Partners		-,054	-,143	,080	-,001
F&A - Importance Technical Support		-,026	,065	-,303	,135
F&A - Importance External Scientific Partners		-,135	-,246	-,090	,038

Gemeinsam Matrizen innerhalb der Gruppen^a

		F&A - Importance Search Partners	F&A - Importance Library Homepage	F&A - Importance Roche Licensed Databases	F&A - Importance Search Engines
Kovarianz	F&A - Importance Colleagues	,038	-,062	-,045	,026
	F&A - Importance Superiors	,056	,094	,105	-,053
	F&A - Importance Library	,025	,138	-,056	-,096
	F&A - Importance Free Databases	-,013	,072	-,038	,156
	F&A - Importance Search Partners	,971	,027	,169	,034
	F&A - Importance Library Homepage	,027	1,068	,106	-,013
	F&A - Importance Roche Licensed Databases	,169	,106	,927	-,199
	F&A - Importance Search Engines	,034	-,013	-,199	,757
	F&A - Importance Congress and Conference	,068	,076	,037	,086
	F&A - Importance Scientific Database Servicees	,015	,006	,268	,102
	F&A - Importance Patent Department	,094	-,101	-,003	,017
	F&A - Importance Search Partners	-,066	-,112	-,276	,030
	F&A - Importance Technical Support	-,219	-,199	-,108	,093
	F&A - Importance External Scientific Partners	,167	,195	-,088	-,066
	Korrelation	F&A - Importance Colleagues	,063	-,098	-,077
F&A - Importance Superiors		,066	,105	,126	-,071
F&A - Importance Library		,030	,156	-,068	-,129
F&A - Importance Free Databases		-,013	,070	-,039	,180
F&A - Importance Search Partners		1,000	,026	,178	,040
F&A - Importance Library Homepage		,026	1,000	,107	-,014
F&A - Importance Roche Licensed Databases		,178	,107	1,000	-,238
F&A - Importance Search Engines		,040	-,014	-,238	1,000
F&A - Importance Congress and Conference		,081	,086	,045	,116
F&A - Importance Scientific Database Servicees		,015	,006	,284	,120
F&A - Importance Patent Department		,088	-,091	-,003	,018
F&A - Importance Search Partners		-,060	-,097	-,257	,031
F&A - Importance Technical Support		-,208	-,180	-,104	,099
F&A - Importance External Scientific Partners		,179	,200	-,097	-,080

Gemeinsam Matrizen innerhalb der Gruppen^a

		F&A - Importance Congress and Conference	F&A - Importance Scientific Database Services	F&A - Importance Patent Department	F&A - Importance Search Partners
Kovarianz	F&A - Importance Colleagues	,001	-,042	,106	-,037
	F&A - Importance Superiors	,006	-,042	,016	-,138
	F&A - Importance Library	,030	,055	-,062	,076
	F&A - Importance Free Databases	,038	-,255	-,038	-,001
	F&A - Importance Search Partners	,068	,015	,094	-,066
	F&A - Importance Library Homepage	,076	,006	-,101	-,112
	F&A - Importance Roche Licensed Databases	,037	,268	-,003	-,276
	F&A - Importance Search Engines	,086	,102	,017	,030
	F&A - Importance Congress and Conference	,725	-,031	,076	,073
	F&A - Importance Scientific Database Services	-,031	,959	,187	-,008
	F&A - Importance Patent Department	,076	,187	1,161	,041
	F&A - Importance Search Partners	,073	-,008	,041	1,245
	F&A - Importance Technical Support	,081	-,013	,282	-,158
	F&A - Importance External Scientific Partners	,079	-,013	,094	,035
	Korrelation	F&A - Importance Colleagues	,003	-,070	,161
F&A - Importance Superiors		,008	-,049	,017	-,143
F&A - Importance Library		,041	,066	-,067	,080
F&A - Importance Free Databases		,045	-,261	-,035	-,001
F&A - Importance Search Partners		,081	,015	,088	-,060
F&A - Importance Library Homepage		,086	,006	-,091	-,097
F&A - Importance Roche Licensed Databases		,045	,284	-,003	-,257
F&A - Importance Search Engines		,116	,120	,018	,031
F&A - Importance Congress and Conference		1,000	-,037	,082	,077
F&A - Importance Scientific Database Services		-,037	1,000	,177	-,007
F&A - Importance Patent Department		,082	,177	1,000	,034
F&A - Importance Search Partners		,077	-,007	,034	1,000
F&A - Importance Technical Support		,089	-,013	,244	-,132
F&A - Importance External Scientific Partners		,099	-,014	,093	,033

Gemeinsam Matrizen innerhalb der Gruppen^a

		F&A - Importance Technical Support	F&A - Importance External Scientific Partners
Kovarianz	F&A - Importance Colleagues	-,017	-,078
	F&A - Importance Superiors	,061	-,201
	F&A - Importance Library	-,277	-,073
	F&A - Importance Free Databases	,144	,036
	F&A - Importance Search Partners	-,219	,167
	F&A - Importance Library Homepage	-,199	,195
	F&A - Importance Roche Licensed Databases	-,108	-,088
	F&A - Importance Search Engines	,093	-,066
	F&A - Importance Congress and Conference	,081	,079
	F&A - Importance Scientific Database Services	-,013	-,013
	F&A - Importance Patent Department	,282	,094
	F&A - Importance Search Partners	-,158	,035
	F&A - Importance Technical Support	1,147	,182
	F&A - Importance External Scientific Partners	,182	,893
	Korrelation	F&A - Importance Colleagues	-,026
F&A - Importance Superiors		,065	-,246
F&A - Importance Library		-,303	-,090
F&A - Importance Free Databases		,135	,038
F&A - Importance Search Partners		-,208	,179
F&A - Importance Library Homepage		-,180	,200
F&A - Importance Roche Licensed Databases		-,104	-,097
F&A - Importance Search Engines		,099	-,080
F&A - Importance Congress and Conference		,089	,099
F&A - Importance Scientific Database Services		-,013	-,014
F&A - Importance Patent Department		,244	,093
F&A - Importance Search Partners		-,132	,033
F&A - Importance Technical Support		1,000	,180
F&A - Importance External Scientific Partners		,180	1,000

a. Die Kovarianzmatrix hat einen Freiheitsgrad von 67.

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Colleagues	F&A - Importance Superiors	F&A - Importance Library
1	F&A - Importance Colleagues	,091	-,055	-,045
	F&A - Importance Superiors	-,055	,673	-,073
	F&A - Importance Library	-,045	-,073	,873
	F&A - Importance Free Databases	,218	,209	,291
	F&A - Importance Search Partners	-,073	,564	-,164
	F&A - Importance Library Homepage	-,036	,182	,618
	F&A - Importance Roche Licensed Databases	,027	,464	,036
	F&A - Importance Search Engines	-,018	,091	-,091
	F&A - Importance Congress and Conference	-,073	,064	,136
	F&A - Importance Scientific Database Services	-,109	-,055	,555
	F&A - Importance Patent Department	,045	-,127	,327
	F&A - Importance Search Partners	-,136	,082	,318
	F&A - Importance Technical Support	,155	-,173	-,427
	F&A - Importance External Scientific Partners	-,100	,000	-,100
	2	F&A - Importance Colleagues	,269	-,045
F&A - Importance Superiors		-,045	,410	-,179
F&A - Importance Library		,077	-,179	,474
F&A - Importance Free Databases		-,128	,160	-,179
F&A - Importance Search Partners		,019	-,045	-,256
F&A - Importance Library Homepage		,000	,333	-,083
F&A - Importance Roche Licensed Databases		-,045	-,006	-,096
F&A - Importance Search Engines		,051	,186	-,378
F&A - Importance Congress and Conference		-,237	,359	-,032
F&A - Importance Scientific Database Services		-,212	-,090	-,263
F&A - Importance Patent Department		-,135	,147	-,205
F&A - Importance Search Partners		-,147	-,128	,077
F&A - Importance Technical Support		-,045	,077	-,263
F&A - Importance External Scientific Partners		,000	-,250	,083

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Colleagues	F&A - Importance Superiors	F&A - Importance Library
3	F&A - Importance Colleagues	,333	,092	-,067
	F&A - Importance Superiors	,092	1,043	,028
	F&A - Importance Library	-,067	,028	,773
	F&A - Importance Free Databases	-,233	-,488	,032
	F&A - Importance Search Partners	-,108	-,263	,232
	F&A - Importance Library Homepage	-,108	-,105	,340
	F&A - Importance Roche Licensed Databases	,058	-,063	-,035
	F&A - Importance Search Engines	,083	-,092	-,017
	F&A - Importance Congress and Conference	,158	-,210	-,028
	F&A - Importance Scientific Database Services	,150	,138	-,023
	F&A - Importance Patent Department	-,025	-,122	-,110
	F&A - Importance Search Partners	-,050	-,252	,180
	F&A - Importance Technical Support	,033	,140	-,245
	F&A - Importance External Scientific Partners	,000	-,250	-,167
	4	F&A - Importance Colleagues	,617	,262
F&A - Importance Superiors		,262	,643	-,071
F&A - Importance Library		,011	-,071	,755
F&A - Importance Free Databases		-,158	-,214	-,019
F&A - Importance Search Partners		,268	,238	,039
F&A - Importance Library Homepage		-,056	,143	-,195
F&A - Importance Roche Licensed Databases		-,199	,190	-,100
F&A - Importance Search Engines		-,032	-,214	-,028
F&A - Importance Congress and Conference		-,006	,024	,080
F&A - Importance Scientific Database Services		-,132	-,214	,089
F&A - Importance Patent Department		,422	,167	-,110
F&A - Importance Search Partners		,089	-,119	-,158
F&A - Importance Technical Support		-,141	,071	-,249
F&A - Importance External Scientific Partners		-,201	-,214	-,041

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Cluster-Nr. des Falls		F&A - Importance Colleagues	F&A - Importance Superiors	F&A - Importance Library
Gesamt	F&A - Importance Colleagues	,478	,341	-,064
	F&A - Importance Superiors	,341	1,253	-,160
	F&A - Importance Library	-,064	-,160	,759
	F&A - Importance Free Databases	-,204	-,356	,027
	F&A - Importance Search Partners	,101	,104	,128
	F&A - Importance Library Homepage	,072	,390	,106
	F&A - Importance Roche Licensed Databases	,024	,149	-,062
	F&A - Importance Search Engines	,057	-,028	-,137
	F&A - Importance Congress and Conference	-,115	-,319	,180
	F&A - Importance Scientific Database Services	,023	,007	,150
	F&A - Importance Patent Department	,019	-,216	,088
	F&A - Importance Search Partners	,099	,048	,066
	F&A - Importance Technical Support	,140	,415	-,371
	F&A - Importance External Scientific Partners	-,078	-,326	-,093

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Free Databases	F&A - Importance Search Partners	F&A - Importance Library Homepage
1	F&A - Importance Colleagues	,218	-,073	-,036
	F&A - Importance Superiors	,209	,564	,182
	F&A - Importance Library	,291	-,164	,618
	F&A - Importance Free Databases	1,564	,445	,273
	F&A - Importance Search Partners	,445	1,818	,509
	F&A - Importance Library Homepage	,273	,509	1,455
	F&A - Importance Roche Licensed Databases	,345	,518	,809
	F&A - Importance Search Engines	,036	-,045	-,173
	F&A - Importance Congress and Conference	,245	,218	-,091
	F&A - Importance Scientific Database Services	,018	,327	,664
	F&A - Importance Patent Department	,809	,364	,282
	F&A - Importance Search Partners	,373	-,591	-,545
	F&A - Importance Technical Support	-,009	-,264	-,882
	F&A - Importance External Scientific Partners	-,200	,900	-,300
	2	F&A - Importance Colleagues	-,128	,019
F&A - Importance Superiors		,160	-,045	,333
F&A - Importance Library		-,179	-,256	-,083
F&A - Importance Free Databases		,577	-,295	,000
F&A - Importance Search Partners		-,295	,936	-,167
F&A - Importance Library Homepage		,000	-,167	,500
F&A - Importance Roche Licensed Databases		-,173	,622	-,250
F&A - Importance Search Engines		,186	,218	,167
F&A - Importance Congress and Conference		,192	-,154	,250
F&A - Importance Scientific Database Services		-,090	,622	-,250
F&A - Importance Patent Department		-,019	,032	,167
F&A - Importance Search Partners		-,212	,103	-,083
F&A - Importance Technical Support		,410	-,378	,000
F&A - Importance External Scientific Partners		-,250	,000	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Free Databases	F&A - Importance Search Partners	F&A - Importance Library Homepage
3	F&A - Importance Colleagues	-,233	-,108	-,108
	F&A - Importance Superiors	-,488	-,263	-,105
	F&A - Importance Library	,032	,232	,340
	F&A - Importance Free Databases	1,373	-,010	-,110
	F&A - Importance Search Partners	-,010	,523	-,035
	F&A - Importance Library Homepage	-,110	-,035	,990
	F&A - Importance Roche Licensed Databases	-,110	,007	,073
	F&A - Importance Search Engines	,067	,025	,192
	F&A - Importance Congress and Conference	,030	-,070	,147
	F&A - Importance Scientific Database Services	-,573	,143	,035
	F&A - Importance Patent Department	-,268	,223	-,168
	F&A - Importance Search Partners	-,053	,097	-,020
	F&A - Importance Technical Support	-,062	-,078	-,278
	F&A - Importance External Scientific Partners	,125	,083	,000
	4	F&A - Importance Colleagues	-,158	,268
F&A - Importance Superiors		-,214	,238	,143
F&A - Importance Library		-,019	,039	-,195
F&A - Importance Free Databases		,513	-,074	,225
F&A - Importance Search Partners		-,074	1,100	-,022
F&A - Importance Library Homepage		,225	-,022	1,299
F&A - Importance Roche Licensed Databases		-,061	-,069	,013
F&A - Importance Search Engines		,297	-,022	-,273
F&A - Importance Congress and Conference		-,141	,281	-,026
F&A - Importance Scientific Database Services		-,115	-,628	-,195
F&A - Importance Patent Department		-,188	-,147	-,359
F&A - Importance Search Partners		,002	-,100	-,026
F&A - Importance Technical Support		,301	-,268	,104
F&A - Importance External Scientific Partners		,210	,009	,766

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Free Databases	F&A - Importance Search Partners	F&A - Importance Library Homepage
Gesamt	F&A - Importance Colleagues	-,204	,101	,072
	F&A - Importance Superiors	-,356	,104	,390
	F&A - Importance Library	,027	,128	,106
	F&A - Importance Free Databases	1,027	-,134	-,051
	F&A - Importance Search Partners	-,134	1,627	,113
	F&A - Importance Library Homepage	-,051	,113	1,223
	F&A - Importance Roche Licensed Databases	-,083	,509	,095
	F&A - Importance Search Engines	,155	,058	-,048
	F&A - Importance Congress and Conference	,065	,572	-,065
	F&A - Importance Scientific Database Services	-,359	,683	,085
	F&A - Importance Patent Department	-,042	,577	-,163
	F&A - Importance Search Partners	-,115	,431	-,022
	F&A - Importance Technical Support	,046	-,351	-,012
	F&A - Importance External Scientific Partners	,076	,413	,028

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Roche Licensed Databases	F&A - Importance Search Engines	F&A - Importance Congress and Conference
1	F&A - Importance Colleagues	,027	-,018	-,073
	F&A - Importance Superiors	,464	,091	,064
	F&A - Importance Library	,036	-,091	,136
	F&A - Importance Free Databases	,345	,036	,245
	F&A - Importance Search Partners	,518	-,045	,218
	F&A - Importance Library Homepage	,809	-,173	-,091
	F&A - Importance Roche Licensed Databases	1,018	-,145	-,182
	F&A - Importance Search Engines	-,145	,164	,055
	F&A - Importance Congress and Conference	-,182	,055	1,018
	F&A - Importance Scientific Database Services	-,073	,082	,227
	F&A - Importance Patent Department	-,036	-,109	,364
	F&A - Importance Search Partners	-,391	,327	,809
	F&A - Importance Technical Support	-,464	,009	,136
	F&A - Importance External Scientific Partners	-,500	,000	,100
	2	F&A - Importance Colleagues	-,045	,051
F&A - Importance Superiors		-,006	,186	,359
F&A - Importance Library		-,096	-,378	-,032
F&A - Importance Free Databases		-,173	,186	,192
F&A - Importance Search Partners		,622	,218	-,154
F&A - Importance Library Homepage		-,250	,167	,250
F&A - Importance Roche Licensed Databases		1,244	-,231	-,058
F&A - Importance Search Engines		-,231	,859	,090
F&A - Importance Congress and Conference		-,058	,090	,897
F&A - Importance Scientific Database Services		,410	,186	,026
F&A - Importance Patent Department		,231	,308	,327
F&A - Importance Search Partners		,288	-,365	,013
F&A - Importance Technical Support		-,590	,603	,276
F&A - Importance External Scientific Partners		,083	,083	,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Roche Licensed Databases	F&A - Importance Search Engines	F&A - Importance Congress and Conference
3	F&A - Importance Colleagues	,058	,083	,158
	F&A - Importance Superiors	-,063	-,092	-,210
	F&A - Importance Library	-,035	-,017	-,028
	F&A - Importance Free Databases	-,110	,067	,030
	F&A - Importance Search Partners	,007	,025	-,070
	F&A - Importance Library Homepage	,073	,192	,147
	F&A - Importance Roche Licensed Databases	,323	-,058	-,062
	F&A - Importance Search Engines	-,058	,667	,342
	F&A - Importance Congress and Conference	-,062	,342	,460
	F&A - Importance Scientific Database Services	,327	-,108	-,097
	F&A - Importance Patent Department	,123	-,058	-,087
	F&A - Importance Search Partners	-,270	,050	,043
	F&A - Importance Technical Support	,097	-,158	-,057
	F&A - Importance External Scientific Partners	,042	,000	-,042
	4	F&A - Importance Colleagues	-,199	-,032
F&A - Importance Superiors		,190	-,214	,024
F&A - Importance Library		-,100	-,028	,080
F&A - Importance Free Databases		-,061	,297	-,141
F&A - Importance Search Partners		-,069	-,022	,281
F&A - Importance Library Homepage		,013	-,273	-,026
F&A - Importance Roche Licensed Databases		1,394	-,368	,307
F&A - Importance Search Engines		-,368	1,084	-,193
F&A - Importance Congress and Conference		,307	-,193	,790
F&A - Importance Scientific Database Services		,281	,305	-,110
F&A - Importance Patent Department		-,264	-,002	-,019
F&A - Importance Search Partners		-,550	,093	-,210
F&A - Importance Technical Support		,104	,128	,102
F&A - Importance External Scientific Partners		-,139	-,258	,253

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Roche Licensed Databases	F&A - Importance Search Engines	F&A - Importance Congress and Conference
Gesamt	F&A - Importance Colleagues	,024	,057	-,115
	F&A - Importance Superiors	,149	-,028	-,319
	F&A - Importance Library	-,062	-,137	,180
	F&A - Importance Free Databases	-,083	,155	,065
	F&A - Importance Search Partners	,509	,058	,572
	F&A - Importance Library Homepage	,095	-,048	-,065
	F&A - Importance Roche Licensed Databases	1,212	-,057	,276
	F&A - Importance Search Engines	-,057	,822	,091
	F&A - Importance Congress and Conference	,276	,091	1,308
	F&A - Importance Scientific Database Services	,599	,130	,458
	F&A - Importance Patent Department	,183	-,012	,606
	F&A - Importance Search Partners	,125	,161	,336
	F&A - Importance Technical Support	-,141	,111	-,274
	F&A - Importance External Scientific Partners	,290	,143	,372

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Scientific Database Servieces	F&A - Importance Patent Department	F&A - Importance Search Partners
1	F&A - Importance Colleagues	-,109	,045	-,136
	F&A - Importance Superiors	-,055	-,127	,082
	F&A - Importance Library	,555	,327	,318
	F&A - Importance Free Databases	,018	,809	,373
	F&A - Importance Search Partners	,327	,364	-,591
	F&A - Importance Library Homepage	,664	,282	-,545
	F&A - Importance Roche Licensed Databases	-,073	-,036	-,391
	F&A - Importance Search Engines	,082	-,109	,327
	F&A - Importance Congress and Conference	,227	,364	,809
	F&A - Importance Scientific Database Servieces	1,091	-,155	,264
	F&A - Importance Patent Department	-,155	1,473	-,018
	F&A - Importance Search Partners	,264	-,018	2,255
	F&A - Importance Technical Support	-,445	-,273	-,082
	F&A - Importance External Scientific Partners	,200	,300	-,400
	2	F&A - Importance Colleagues	-,212	-,135
F&A - Importance Superiors		-,090	,147	-,128
F&A - Importance Library		-,263	-,205	,077
F&A - Importance Free Databases		-,090	-,019	-,212
F&A - Importance Search Partners		,622	,032	,103
F&A - Importance Library Homepage		-,250	,167	-,083
F&A - Importance Roche Licensed Databases		,410	,231	,288
F&A - Importance Search Engines		,186	,308	-,365
F&A - Importance Congress and Conference		,026	,327	,013
F&A - Importance Scientific Database Servieces		,910	,314	,288
F&A - Importance Patent Department		,314	1,359	,282
F&A - Importance Search Partners		,288	,282	,436
F&A - Importance Technical Support		,077	,814	-,212
F&A - Importance External Scientific Partners		,167	,667	,250

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Scientific Database Servieces	F&A - Importance Patent Department	F&A - Importance Search Partners
3	F&A - Importance Colleagues	,150	-,025	-,050
	F&A - Importance Superiors	,138	-,122	-,252
	F&A - Importance Library	-,023	-,110	,180
	F&A - Importance Free Databases	-,573	-,268	-,053
	F&A - Importance Search Partners	,143	,223	,097
	F&A - Importance Library Homepage	,035	-,168	-,020
	F&A - Importance Roche Licensed Databases	,327	,123	-,270
	F&A - Importance Search Engines	-,108	-,058	,050
	F&A - Importance Congress and Conference	-,097	-,087	,043
	F&A - Importance Scientific Database Servieces	,940	,360	-,263
	F&A - Importance Patent Department	,360	,590	-,128
	F&A - Importance Search Partners	-,263	-,128	1,293
	F&A - Importance Technical Support	,162	,113	-,307
	F&A - Importance External Scientific Partners	,042	,083	,125
	4	F&A - Importance Colleagues	-,132	,422
F&A - Importance Superiors		-,214	,167	-,119
F&A - Importance Library		,089	-,110	-,158
F&A - Importance Free Databases		-,115	-,188	,002
F&A - Importance Search Partners		-,628	-,147	-,100
F&A - Importance Library Homepage		-,195	-,359	-,026
F&A - Importance Roche Licensed Databases		,281	-,264	-,550
F&A - Importance Search Engines		,305	-,002	,093
F&A - Importance Congress and Conference		-,110	-,019	-,210
F&A - Importance Scientific Database Servieces		,946	,080	-,015
F&A - Importance Patent Department		,080	1,552	,123
F&A - Importance Search Partners		-,015	,123	1,171
F&A - Importance Technical Support		-,058	,435	,006
F&A - Importance External Scientific Partners		-,279	-,318	,015

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Scientific Database Services	F&A - Importance Patent Department	F&A - Importance Search Partners
Gesamt	F&A - Importance Colleagues	,023	,019	,099
	F&A - Importance Superiors	,007	-,216	,048
	F&A - Importance Library	,150	,088	,066
	F&A - Importance Free Databases	-,359	-,042	-,115
	F&A - Importance Search Partners	,683	,577	,431
	F&A - Importance Library Homepage	,085	-,163	-,022
	F&A - Importance Roche Licensed Databases	,599	,183	,125
	F&A - Importance Search Engines	,130	-,012	,161
	F&A - Importance Congress and Conference	,458	,606	,336
	F&A - Importance Scientific Database Services	1,560	,644	,476
	F&A - Importance Patent Department	,644	1,599	,272
	F&A - Importance Search Partners	,476	,272	1,705
	F&A - Importance Technical Support	-,148	-,018	-,137
	F&A - Importance External Scientific Partners	,248	,267	,401

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Technical Support	F&A - Importance External Scientific Partners
1	F&A - Importance Colleagues	,155	-,100
	F&A - Importance Superiors	-,173	,000
	F&A - Importance Library	-,427	-,100
	F&A - Importance Free Databases	-,009	-,200
	F&A - Importance Search Partners	-,264	,900
	F&A - Importance Library Homepage	-,882	-,300
	F&A - Importance Roche Licensed Databases	-,464	-,500
	F&A - Importance Search Engines	,009	,000
	F&A - Importance Congress and Conference	,136	,100
	F&A - Importance Scientific Database Services	-,445	,200
	F&A - Importance Patent Department	-,273	,300
	F&A - Importance Search Partners	-,082	-,400
	F&A - Importance Technical Support	1,073	,300
	F&A - Importance External Scientific Partners	,300	1,400
	2	F&A - Importance Colleagues	-,045
F&A - Importance Superiors		,077	-,250
F&A - Importance Library		-,263	,083
F&A - Importance Free Databases		,410	-,250
F&A - Importance Search Partners		-,378	,000
F&A - Importance Library Homepage		,000	,000
F&A - Importance Roche Licensed Databases		-,590	,083
F&A - Importance Search Engines		,603	,083
F&A - Importance Congress and Conference		,276	,000
F&A - Importance Scientific Database Services		,077	,167
F&A - Importance Patent Department		,814	,667
F&A - Importance Search Partners		-,212	,250
F&A - Importance Technical Support		1,577	,417
F&A - Importance External Scientific Partners		,417	1,000

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Technical Support	F&A - Importance External Scientific Partners
3	F&A - Importance Colleagues	,033	,000
	F&A - Importance Superiors	,140	-,250
	F&A - Importance Library	-,245	-,167
	F&A - Importance Free Databases	-,062	,125
	F&A - Importance Search Partners	-,078	,083
	F&A - Importance Library Homepage	-,278	,000
	F&A - Importance Roche Licensed Databases	,097	,042
	F&A - Importance Search Engines	-,158	,000
	F&A - Importance Congress and Conference	-,057	-,042
	F&A - Importance Scientific Database Services	,162	,042
	F&A - Importance Patent Department	,113	,083
	F&A - Importance Search Partners	-,307	,125
	F&A - Importance Technical Support	1,010	,042
	F&A - Importance External Scientific Partners	,042	,500
	4	F&A - Importance Colleagues	-,141
F&A - Importance Superiors		,071	-,214
F&A - Importance Library		-,249	-,041
F&A - Importance Free Databases		,301	,210
F&A - Importance Search Partners		-,268	,009
F&A - Importance Library Homepage		,104	,766
F&A - Importance Roche Licensed Databases		,104	-,139
F&A - Importance Search Engines		,128	-,258
F&A - Importance Congress and Conference		,102	,253
F&A - Importance Scientific Database Services		-,058	-,279
F&A - Importance Patent Department		,435	-,318
F&A - Importance Search Partners		,006	,015
F&A - Importance Technical Support		1,093	,154
F&A - Importance External Scientific Partners		,154	1,041

Kovarianz-Matrizen^a

Cluster-Nr. des Falls		F&A - Importance Technical Support	F&A - Importance External Scientific Partners
Gesamt	F&A - Importance Colleagues	,140	-,078
	F&A - Importance Superiors	,415	-,326
	F&A - Importance Library	-,371	-,093
	F&A - Importance Free Databases	,046	,076
	F&A - Importance Search Partners	-,351	,413
	F&A - Importance Library Homepage	-,012	,028
	F&A - Importance Roche Licensed Databases	-,141	,290
	F&A - Importance Search Engines	,111	,143
	F&A - Importance Congress and Conference	-,274	,372
	F&A - Importance Scientific Database Services	-,148	,248
	F&A - Importance Patent Department	-,018	,267
	F&A - Importance Search Partners	-,137	,401
	F&A - Importance Technical Support	1,382	,046
	F&A - Importance External Scientific Partners	,046	1,421

a. Die Kovarianzmatrix für alle Fälle hat einen Freiheitsgrad von 70.

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	14	-10,718
4	14	-7,400
Gemeinsam innerhalb der Gruppen	14	-3,515

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

- a. Rang < 11
- b. Zu wenig Fälle für Nicht-Singularität
- c. Rang < 13

Textergebnisse^a

Box-M		505,237
F	Näherungswert	3,176
	df1	105
	df2	6089,198
	Signifikanz	,000

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

- a. Einige der Kovarianz-Matrizen sind singulär, so daß die übliche Vorgehensweise ungeeignet ist. Die nicht-singulären Gruppen werden gegenüber der eigenen gemeinsamen Kovarianzmatrix innerhalb der Gruppen getestet. Der Logarithmus der Determinanten ist 2,058.

Zusammenfassung der kanonischen Diskriminanzfunktionen

Eigenwerte

Funktion	Eigenwert	% der Varianz	Kumulierte %	Kanonische Korrelation
1	2,665 ^a	39,5	39,5	,853
2	2,467 ^a	36,6	76,1	,844
3	1,616 ^a	23,9	100,0	,786

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

Wilks' Lambda

Test der Funktion(en)	Wilks-Lambda	Chi-Quadrat	df	Signifikanz
1 bis 3	,030	213,721	42	,000
2 bis 3	,110	134,491	26	,000
3	,382	58,653	12	,000

Standardisierte kanonische Diskriminanzfunktionskoeffizienten

	Funktion		
	1	2	3
F&A - Importance Colleagues	-,119	,420	,020
F&A - Importance Superiors	-,123	,438	-,053
F&A - Importance Library	,028	,054	-,104
F&A - Importance Free Databases	,129	-,008	,019
F&A - Importance Search Partners	,176	,213	,619
F&A - Importance Library Homepage	-,309	,159	,507
F&A - Importance Roche Licensed Databases	,146	,450	-,605
F&A - Importance Search Engines	,003	,234	-,589
F&A - Importance Congress and Conference	,552	-,217	,187
F&A - Importance Scientific Database Services	,324	,204	,504
F&A - Importance Patent Department	,331	-,270	,077
F&A - Importance Search Partners	,090	,637	,026
F&A - Importance Technical Support	-,434	,392	,328
F&A - Importance External Scientific Partners	,313	,339	-,823

Struktur-Matrix

	Funktion		
	1	2	3
F&A - Importance Congress and Conference	,567*	-,045	,120
F&A - Importance Search Partners	,398*	,267	,307
F&A - Importance Scientific Database Services	,388*	,265	,278
F&A - Importance Patent Department	,376*	-,023	,195
F&A - Importance Technical Support	-,256*	,184	,020
F&A - Importance Superiors	-,301	,419*	,212
F&A - Importance Search Partners	,217	,351*	,018
F&A - Importance Colleagues	-,142	,328*	,094
F&A - Importance Roche Licensed Databases	,238	,281*	-,112
F&A - Importance External Scientific Partners	,322	,220	-,406*
F&A - Importance Library Homepage	-,126	,165	,231*
F&A - Importance Search Engines	,047	,140	-,223*
F&A - Importance Free Databases	,032	-,140	-,144*
F&A - Importance Library	,121	-,094	,127*

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
F&A - Importance Colleagues	-,194	,686	,032
F&A - Importance Superiors	-,142	,506	-,062
F&A - Importance Library	,033	,064	-,122
F&A - Importance Free Databases	,130	-,008	,019
F&A - Importance Search Partners	,179	,216	,628
F&A - Importance Library Homepage	-,299	,154	,491
F&A - Importance Roche Licensed Databases	,152	,467	-,628
F&A - Importance Search Engines	,004	,268	-,677
F&A - Importance Congress and Conference	,649	-,255	,220
F&A - Importance Scientific Database Services	,331	,209	,515
F&A - Importance Patent Department	,307	-,250	,072
F&A - Importance Search Partners	,081	,571	,024
F&A - Importance Technical Support	-,406	,366	,306
F&A - Importance External Scientific Partners	,331	,359	-,871
(Konstant)	-2,981	-8,300	2,062

Nicht-standardisierte Koeffizienten

Funktionen bei den Gruppen-Zentroiden

Cluster-Nr. des Falls	Funktion		
	1	2	3
1	-2,118	1,944	-1,767
2	-2,227	-,970	1,783
3	1,464	1,247	,698
4	,712	-1,816	-,963

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

Klassifizierungsstatistiken

Zusammenfassung der Verarbeitung von Klassifizierungen

Verarbeitet		71
Ausgeschlossen	Fehlende oder außerhalb des Bereichs liegende Gruppencodes	0
	Wenigstens eine Diskriminanzvariable fehlt	0
In der Ausgabe verwendet		71

A-priori-Wahrscheinlichkeiten der Gruppen

Cluster-Nr. des Falls	A-priori	In der Analyse verwendete Fälle	
		Ungewichtet	Gewichtet
1	,250	11	11,000
2	,250	13	13,000
3	,250	25	25,000
4	,250	22	22,000
Gesamt	1,000	71	71,000

Klassifizierungsfunktionskoeffizienten

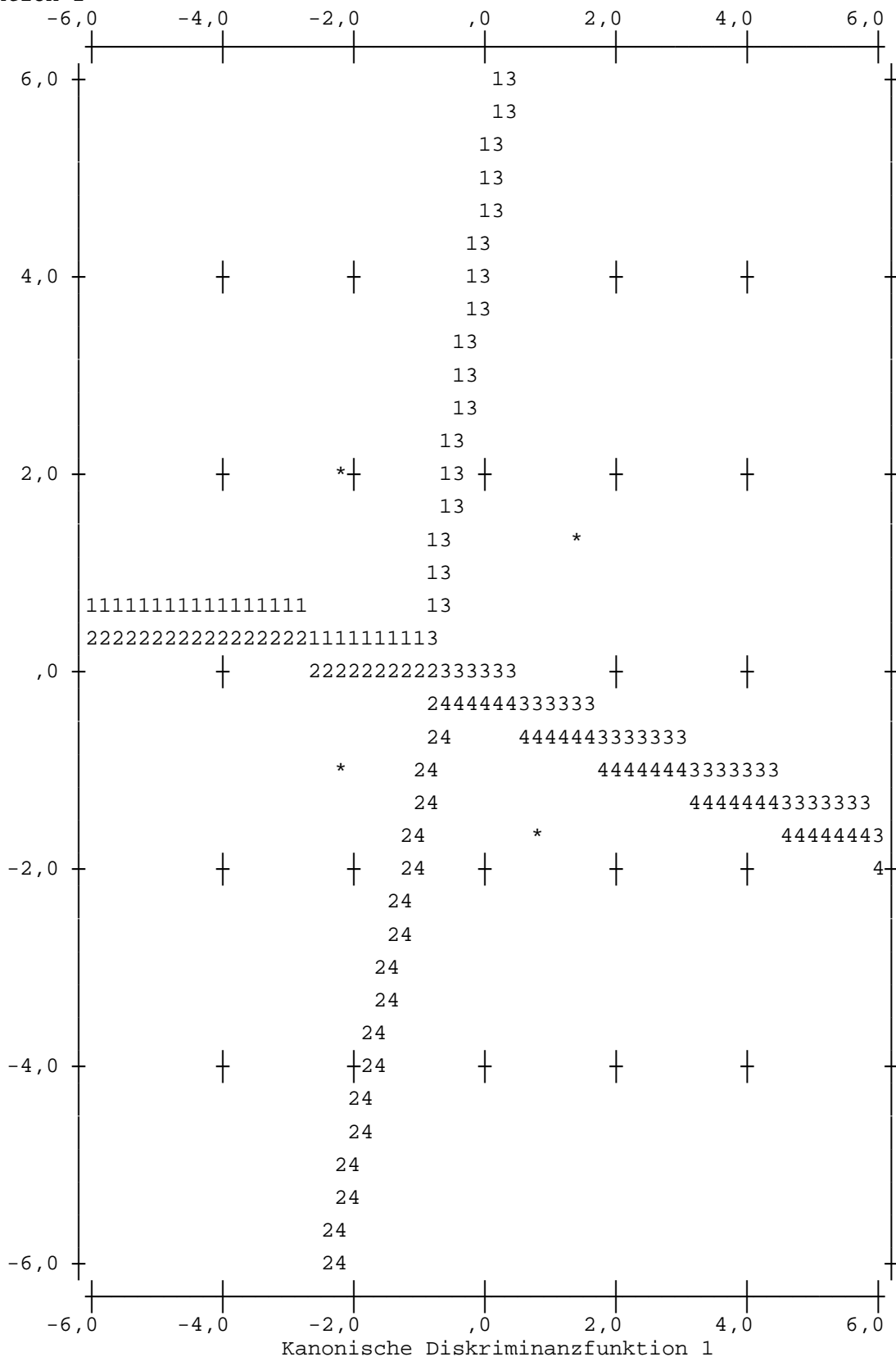
	Cluster-Nr. des Falls			
	1	2	3	4
F&A - Importance Colleagues	13,357	11,491	12,262	10,252
F&A - Importance Superiors	6,379	4,702	5,366	4,026
F&A - Importance Library	7,200	6,578	6,972	6,954
F&A - Importance Free Databases	4,258	4,335	4,775	4,671
F&A - Importance Search Partners	-1,650	-,072	,388	-1,453
F&A - Importance Library Homepage	,364	1,691	,396	-,666
F&A - Importance Roche Licensed Databases	8,318	4,710	6,987	6,485
F&A - Importance Search Engines	7,727	4,540	5,885	6,185
F&A - Importance Congress and Conference	-1,518	-,065	1,526	1,452
F&A - Importance Scientific Database Services	-,333	,851	1,976	,232
F&A - Importance Patent Department	-,734	,217	,718	1,134
F&A - Importance Search Partners	3,836	2,249	3,787	1,939
F&A - Importance Technical Support	2,810	2,875	1,856	,532
F&A - Importance External Scientific Partners	7,480	3,307	6,268	6,367
(Konstant)	-98,525	-65,541	-94,737	-70,765

Lineare Diskriminanzfunktionen nach Fisher

Territorien

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

Kanonische Diskriminanz-
funktion 2

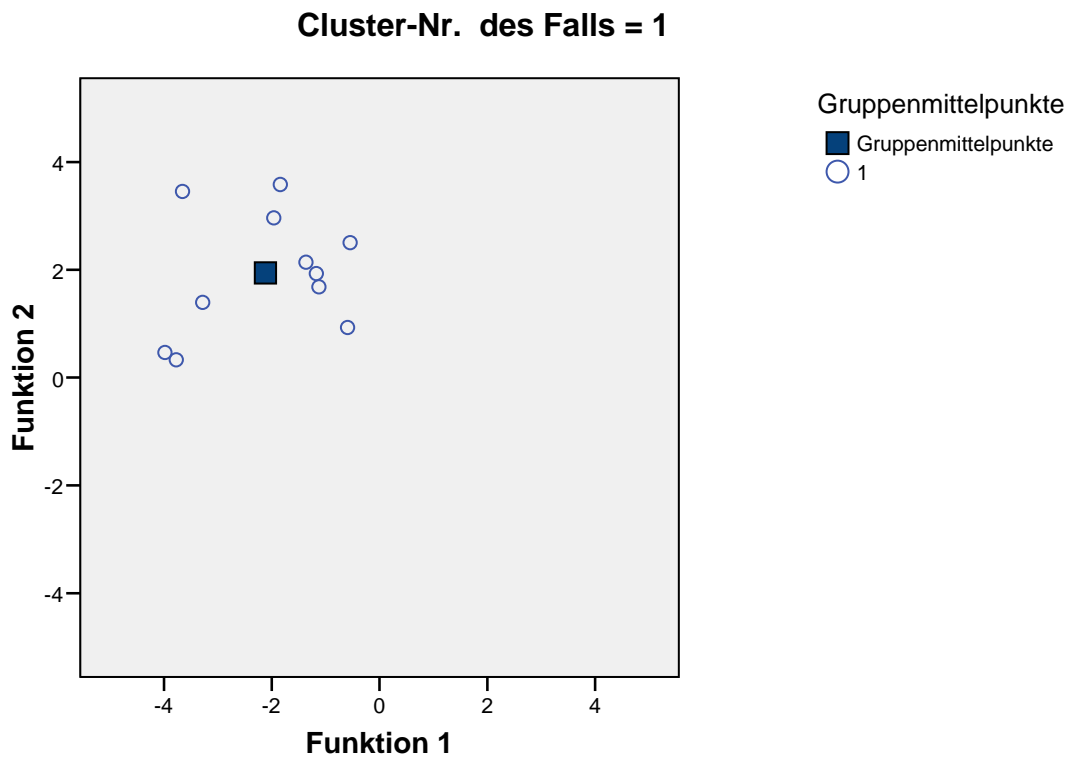


Symbole für Territorien

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

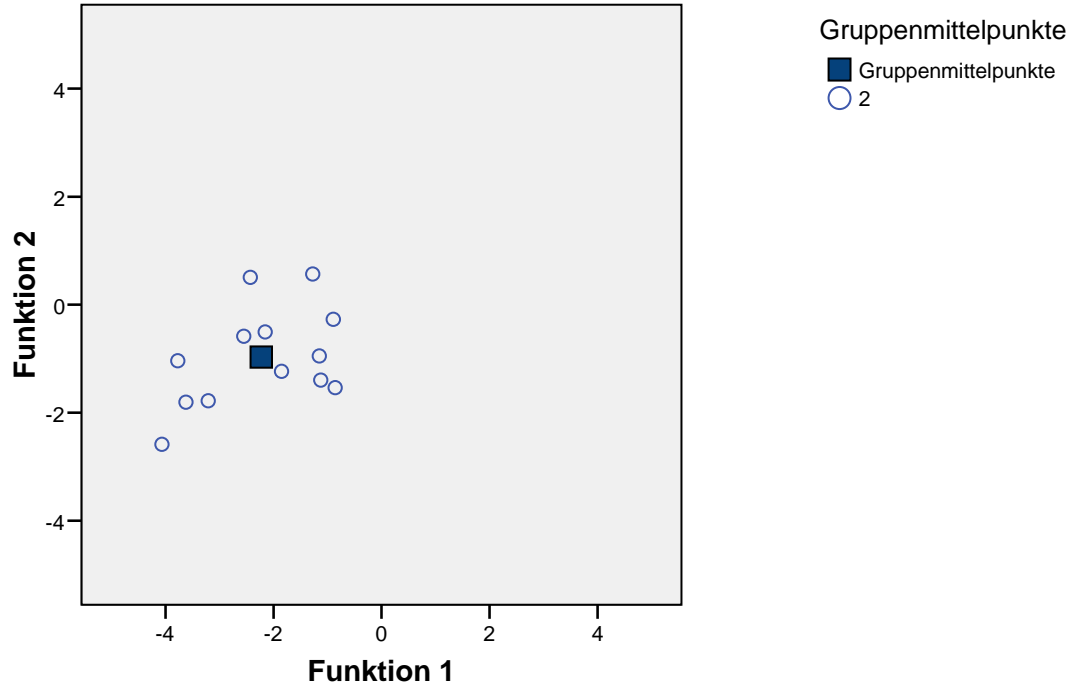
Graphische Darstellung getrennter Gruppen

Kanonische Diskriminanzfunktion



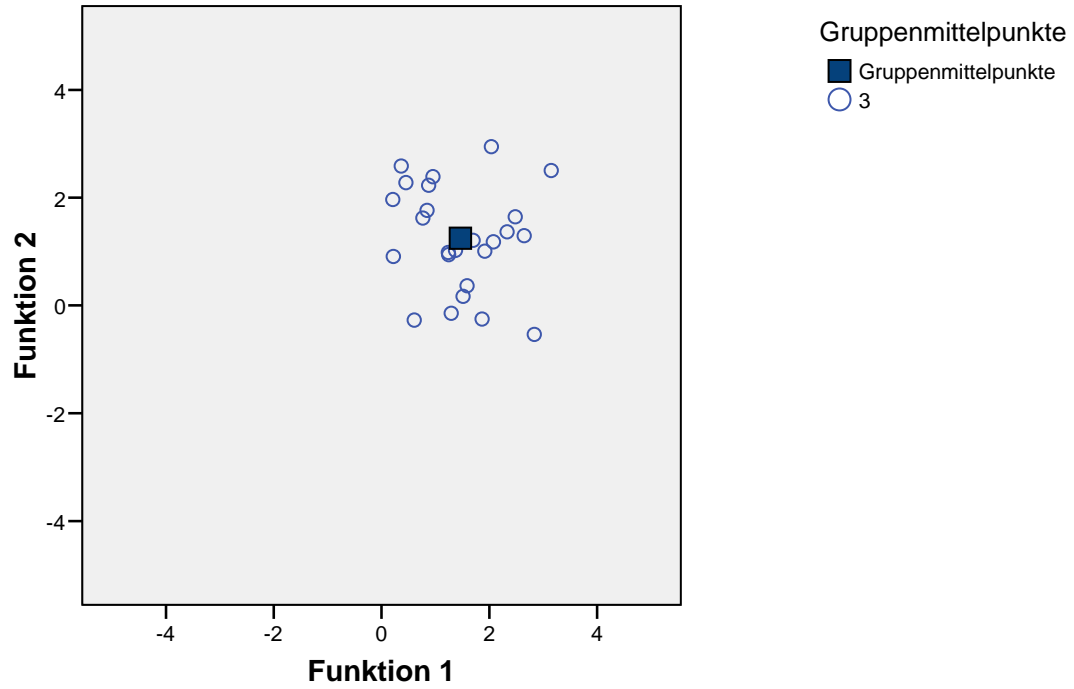
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 2



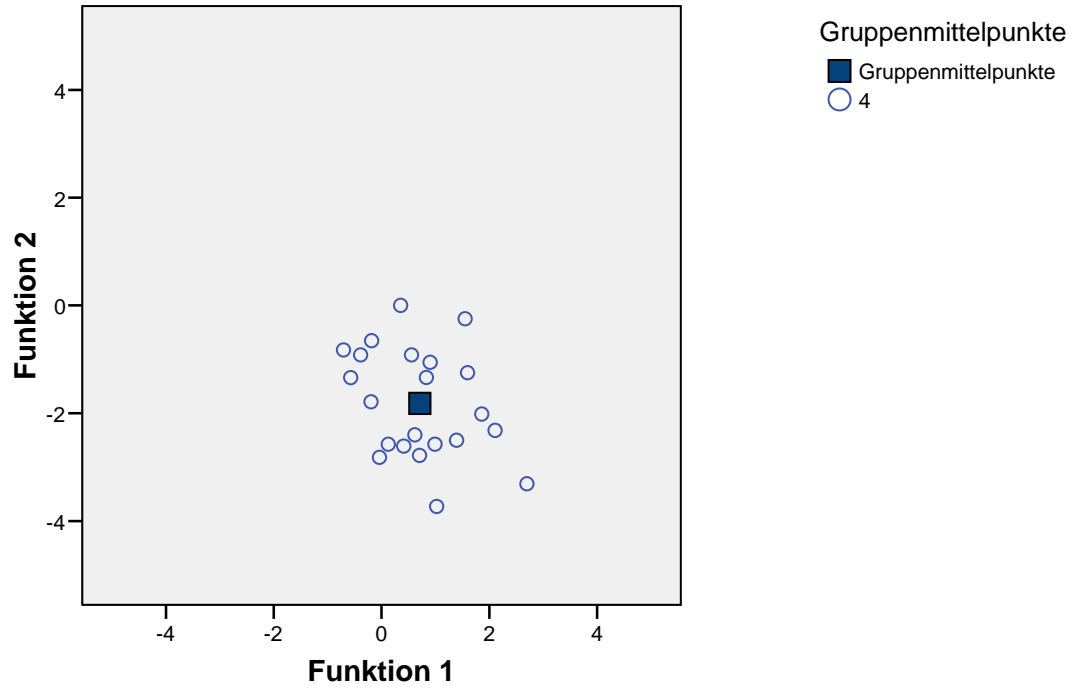
Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 3

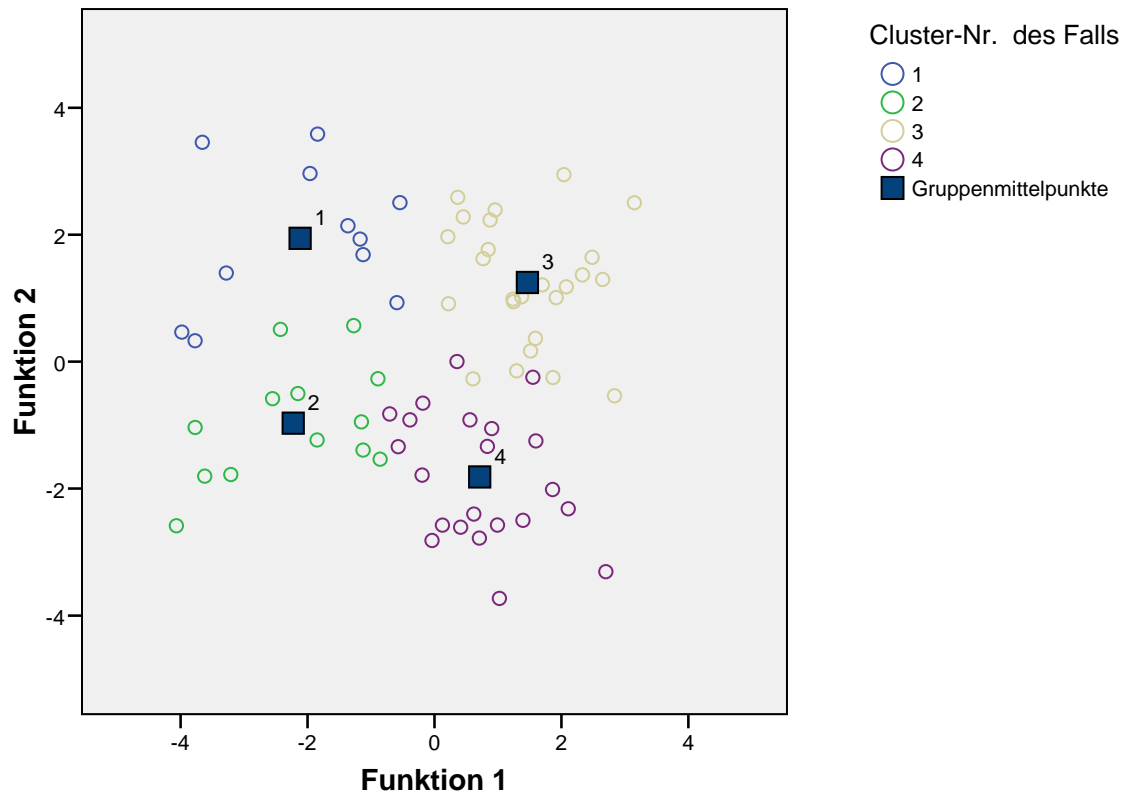


Kanonische Diskriminanzfunktion

Cluster-Nr. des Falls = 4



Kanonische Diskriminanzfunktion



Klassifizierungsergebnisse^a

Cluster-Nr. des Falls		Vorhergesagte Gruppenzugehörigkeit				Gesamt
		1	2	3	4	
Original	Anzahl	1	2	3	4	
		11	0	0	0	11
		0	13	0	0	13
		0	0	25	0	25
		0	0	0	22	22
%		100,0	,0	,0	,0	100,0
		,0	100,0	,0	,0	100,0
		,0	,0	100,0	,0	100,0
		,0	,0	,0	100,0	100,0

a. 100,0% der ursprünglich gruppierten Fälle wurden korrekt klassifiziert.