Cluster

[DatenSet10] \\RPZMS000362\U_muehlbs1$\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_ fertigeDateien\scientists results\User Analysis\A6O_AnalysingTechniques.sav

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß						
Fall	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	27,146	13,031	27,859	27,574	17,553	17,164
2:Case 2	27,146	,000	25,656	15,868	14,839	38,768	35,817
3:Case 3	13,031	25,656	,000	16,384	21,839	28,395	11,493
4:Case 4	27,859	15,868	16,384	,000	18,761	42,354	15,194
5:Case 5	27,574	14,839	21,839	18,761	,000	22,505	32,013
6:Case 6	17,553	38,768	28,395	42,354	22,505	,000	28,964
7:Case 7	17,164	35,817	11,493	15,194	32,013	28,964	,000
8:Case 8	19,472	6,434	21,530	13,286	13,577	27,519	25,025
9:Case 9	28,769	48,933	26,977	33,009	42,903	46,876	22,504
10:Case 10	16,630	41,163	16,475	19,407	29,874	28,106	6,836
11:Case 11	17,416	17,520	15,087	16,871	15,150	16,193	19,644
12:Case 12	26,133	31,941	28,534	26,202	31,516	42,985	31,316
13:Case 13	18,602	10,446	15,976	11,486	22,872	33,525	16,302
14:Case 14	27,643	43,029	15,521	23,563	33,737	29,982	10,453
15:Case 15	10,385	25,697	13,643	17,086	26,153	21,919	16,943
16:Case 16	30,341	28,509	11,935	26,272	8,803	25,114	28,429
17:Case 17	18,820	28,139	11,807	27,412	23,323	22,106	11,172
18:Case 18	7,295	26,626	6,722	14,503	28,678	30,250	5,618
19:Case 19	8,259	17,370	17,672	20,922	16,300	25,056	21,953
20:Case 20	13,344	27,116	4,073	20,264	18,546	20,838	16,279
21:Case 21	23,054	34,322	16,840	27,788	22,742	22,076	28,219
22:Case 22	17,172	23,860	9,172	13,043	16,021	21,451	12,560
23:Case 23	9,866	31,767	9,150	22,477	20,768	22,955	11,768
24:Case 24	26,973	7,048	26,979	17,921	14,199	33,196	31,492
25:Case 25	21,772	24,597	20,366	12,501	23,529	30,293	18,867
26:Case 26	19,329	24,542	23,581	29,128	24,773	25,161	41,526
27:Case 27	42,964	37,742	25,473	35,505	19,774	35,211	32,492
28:Case 28	21,009	31,577	4,584	20,880	20,165	28,955	18,933
29:Case 29	24,733	17,133	21,417	18,607	10,312	20,423	30,618
30:Case 30	15,153	31,655	7,863	14,747	28,141	36,245	7,828
31:Case 31	38,983	5,959	28,707	17,500	14,226	43,340	33,532
32:Case 32	25,888	43,923	24,096	38,549	31,600	39,237	26,509
33:Case 33	33,386	33,130	26,290	25,679	25,507	33,286	31,560
34:Case 34	37,663	13,087	29,800	17,698	22,383	53,846	40,205
35:Case 35	18,444	40,815	11,011	18,618	38,335	39,176	8,293
36:Case 36	23,417	12,416	13,141	9,118	20,777	38,135	14,415
37:Case 37	12,730	18,305	11,304	11,237	20,180	24,011	10,843
38:Case 38	16,560	10,059	12,735	6,247	17,202	33,287	12,830
39:Case 39	30,901	24,752	18,231	22,795	16,595	44,142	32,987
40:Case 40	9,496	37,345	13,546	30,150	37,191	19,262	18,241
41:Case 41	13,368	27,213	11,738	25,047	19,535	25,082	25,219
42:Case 42	21,204	26,520	17,935	17,763	26,060	41,767	25,417
43:Case 43	9,099	35,655	8,260	24,325	25,977	22,443	15,656
44:Case 44	9,297	21,184	3,350	11,994	17,587	19,794	9,975
45:Case 45	18,326	43,392	30,587	34,749	49,733	32,096	20,974
46:Case 46	24,544	25,830	31,297	28,008	24,883	25,454	28,949
47:Case 47	28,965	55,533	30,749	40,688	54,685	45,610	23,613
48:Case 48	15,640	30,269	18,318	26,254	40,143	42,330	12,709
49:Case 49	8,029	32,154	13,267	25,307	29,945	20,610	16,670
50:Case 50	24,946	35,027	26,708	22,507	27,475	39,273	23,426
51:Case 51	42,964	32,943	23,074	30,706	14,975	37,610	34,891
52:Case 52	11,776	30,105	12,137	20,198	28,643	26,966	11,775
53:Case 53	33,124	18,740	24,694	21,330	9,576	37,536	43,536
54:Case 54	26,971	36,561	12,874	24,808	23,232	30,979	12,880
55:Case 55	16,390	24,893	8,319	8,525	19,476	26,849	4,269

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß						
Fall	1:Case 1	2:Case 2	3:Case 3	4:Case 4	5:Case 5	6:Case 6	7:Case 7
56:Case 56	21,932	11,222	21,295	14,693	9,437	38,796	32,230
57:Case 57	26,378	6,806	25,670	16,497	14,558	42,196	36,053
58:Case 58	18,594	26,885	23,691	23,254	40,533	39,258	19,528
59:Case 59	10,522	26,332	10,801	18,466	24,044	33,429	14,246
60:Case 60	15,468	16,537	17,017	10,591	25,802	40,410	11,518
61:Case 61	29,586	28,358	16,921	24,371	10,703	20,834	29,890
62:Case 62	15,927	38,786	22,940	25,669	43,486	47,097	27,848
63:Case 63	21,628	41,805	14,977	33,562	25,762	29,070	24,245
64:Case 64	19,861	30,841	13,985	15,033	30,082	37,242	18,869
65:Case 65	18,818	32,098	13,437	16,820	30,954	35,420	12,247
66:Case 66	35,053	39,992	21,384	18,282	37,114	42,876	24,659
67:Case 67	17,995	15,976	8,572	11,254	17,238	34,972	16,487
68:Case 68	15,299	23,313	16,796	20,483	14,657	25,414	28,404
69:Case 69	14,883	22,797	11,425	17,554	9,676	14,796	21,181
70:Case 70	35,129	39,744	18,143	29,588	23,206	41,311	30,337
71:Case 71	40,077	8,340	35,751	24,924	20,054	58,778	50,127
72:Case 72	6,738	30,253	18,989	27,811	30,708	17,135	22,232
73:Case 73	16,502	18,627	12,605	15,904	25,576	29,821	18,685
74:Case 74	16,051	24,342	11,303	8,467	20,643	25,951	9,549
75:Case 75	37,532	31,759	33,206	29,097	31,094	62,718	35,024
76:Case 76	16,031	11,185	11,006	5,949	9,617	29,300	16,131
77:Case 77	10,606	17,891	11,303	17,000	23,009	25,486	13,640

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	8:Case 8	9:Case 9	10:Case 10	11:Case 11	12:Case 12	13:Case 13
1:Case 1	19,472	28,769	16,630	17,416	26,133	18,602
2:Case 2	6,434	48,933	41,163	17,520	31,941	10,446
3:Case 3	21,530	26,977	16,475	15,087	28,534	15,976
4:Case 4	13,286	33,009	19,407	16,871	26,202	11,486
5:Case 5	13,577	42,903	29,874	15,150	31,516	22,872
6:Case 6	27,519	46,876	28,106	16,193	42,985	33,525
7:Case 7	25,025	22,504	6,836	19,644	31,316	16,302
8:Case 8	,000	31,364	31,045	7,444	28,673	10,583
9:Case 9	31,364	,000	16,824	29,830	26,116	33,646
10:Case 10	31,045	16,824	,000	24,251	16,886	21,230
11:Case 11	7,444	29,830	24,251	,000	24,527	11,850
12:Case 12	28,673	26,116	16,886	24,527	,000	20,617
13:Case 13	10,583	33,646	21,230	11,850	20,617	,000
14:Case 14	36,805	35,189	16,565	24,886	42,565	31,403
15:Case 15	22,497	36,849	13,003	14,567	16,678	15,033
16:Case 16	24,915	41,591	30,476	17,946	37,524	29,612
17:Case 17	24,633	35,386	17,949	16,508	30,840	15,736
18:Case 18	18,027	17,200	9,892	16,478	25,159	13,831
19:Case 19	16,362	32,223	16,737	17,022	16,031	10,949
20:Case 20	21,584	36,026	18,350	12,929	28,844	19,055
21:Case 21	22,219	32,270	26,691	11,044	21,985	26,536
22:Case 22	22,502	36,603	10,567	16,162	18,631	13,614
23:Case 23	23,771	16,699	8,387	18,247	19,873	17,359
24:Case 24	7,323	53,358	39,181	17,607	40,750	10,586
25:Case 25	9,356	24,961	25,646	8,468	30,816	21,322
26:Case 26	25,612	52,043	37,100	19,488	31,071	31,325
27:Case 27	34,148	50,077	38,961	22,508	45,561	28,962
28:Case 28	30,106	43,635	23,768	17,663	34,817	22,607
29:Case 29	11,231	37,983	28,301	12,875	25,176	21,779
30:Case 30	22,985	32,683	16,777	22,615	39,023	17,184
31:Case 31	10,062	48,193	42,337	19,146	40,695	11,592
32:Case 32	28,984	6,042	21,862	28,484	33,723	34,428
33:Case 33	35,905	35,513	20,142	27,332	15,225	25,291
34:Case 34	19,986	48,636	37,368	21,679	14,880	13,006
35:Case 35	34,775	37,713	12,291	25,570	27,766	16,811
36:Case 36	16,518	38,512	19,650	22,159	28,057	7,467
37:Case 37	14,388	25,744	13,328	8,790	20,780	5,460
38:Case 38	5,539	27,348	20,193	10,441	25,501	3,844
39:Case 39	25,474	45,268	34,000	20,357	25,059	23,526
40:Case 40	27,478	37,145	20,902	14,829	26,691	20,260
41:Case 41	21,847	31,552	22,474	15,141	26,041	27,182
42:Case 42	22,053	14,181	17,537	23,482	12,131	23,330
43:Case 43	23,623	24,684	14,458	13,590	19,875	20,750
44:Case 44	15,145	22,588	10,172	9,823	18,298	11,015
45:Case 45	26,834	42,817	29,529	20,306	42,930	18,413
46:Case 46	11,324	42,991	34,589	15,992	35,470	24,663
47:Case 47	45,571	62,866	33,378	37,171	53,307	25,131
48:Case 48	23,672	17,848	14,644	28,201	24,098	13,023
49:Case 49	26,419	30,031	15,940	18,893	25,104	26,198
50:Case 50	35,958	38,777	12,828	35,301	15,602	30,678
51:Case 51	29,349	52,476	41,360	20,108	43,162	28,962
52:Case 52	17,470	19,705	14,739	12,506	20,430	12,800
53:Case 53	23,636	44,494	33,378	26,991	23,282	29,753
54:Case 54	25,655	21,341	20,593	19,006	37,717	24,944
55:Case 55	14,100	20,905	9,494	12,730	25,435	12,304

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	8:Case 8	9:Case 9	10:Case 10	11:Case 11	12:Case 12	13:Case 13
56:Case 56	14,180	48,348	30,672	21,613	28,708	17,225
57:Case 57	4,987	37,007	37,446	13,123	24,754	13,425
58:Case 58	16,251	21,957	21,095	16,195	18,585	8,380
59:Case 59	15,681	11,076	12,127	18,556	18,709	16,013
60:Case 60	12,087	23,075	15,767	17,912	21,428	5,865
61:Case 61	22,850	39,691	26,662	13,830	24,771	25,797
62:Case 62	37,778	49,568	21,076	33,951	21,335	24,749
63:Case 63	30,142	22,788	17,814	16,968	14,565	27,219
64:Case 64	20,626	34,501	21,694	14,113	31,590	15,744
65:Case 65	24,006	24,434	11,866	14,581	12,275	10,833
66:Case 66	26,456	19,632	24,145	21,124	28,802	32,273
67:Case 67	18,630	36,643	16,625	19,202	21,589	11,375
68:Case 68	17,578	32,644	22,570	17,556	19,385	20,574
69:Case 69	14,869	35,799	21,622	12,164	31,351	21,039
70:Case 70	32,047	33,970	26,806	20,342	19,139	28,268
71:Case 71	15,214	51,152	48,244	26,481	27,161	17,081
72:Case 72	23,087	33,640	16,240	13,957	18,135	17,266
73:Case 73	20,911	35,256	18,736	19,101	18,424	9,182
74:Case 74	13,645	20,854	13,698	7,727	25,531	11,773
75:Case 75	36,606	48,412	28,480	47,678	26,065	33,821
76:Case 76	7,268	31,252	18,836	8,712	21,142	7,369
77:Case 77	18,124	24,546	12,130	18,287	17,170	7,169

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	14:Case 14	15:Case 15	16:Case 16	17:Case 17	18:Case 18	19:Case 19
1:Case 1	27,643	10,385	30,341	18,820	7,295	8,259
2:Case 2	43,029	25,697	28,509	28,139	26,626	17,370
3:Case 3	15,521	13,643	11,935	11,807	6,722	17,672
4:Case 4	23,563	17,086	26,272	27,412	14,503	20,922
5:Case 5	33,737	26,153	8,803	23,323	28,678	16,300
6:Case 6	29,982	21,919	25,114	22,106	30,250	25,056
7:Case 7	10,453	16,943	28,429	11,172	5,618	21,953
8:Case 8	36,805	22,497	24,915	24,633	18,027	16,362
9:Case 9	35,189	36,849	41,591	35,386	17,200	32,223
10:Case 10	16,565	13,003	30,476	17,949	9,892	16,737
11:Case 11	24,886	14,567	17,946	16,508	16,478	17,022
12:Case 12	42,565	16,678	37,524	30,840	25,159	16,031
13:Case 13	31,403	15,033	29,612	15,736	13,831	10,949
14:Case 14	,000	19,484	27,701	15,239	14,900	34,335
15:Case 15	19,484	,000	29,801	20,472	12,177	12,928
16:Case 16	27,701	29,801	,000	17,055	27,728	26,966
17:Case 17	15,239	20,472	17,055	,000	14,662	18,349
18:Case 18	14,900	12,177	27,728	14,662	,000	13,185
19:Case 19	34,335	12,928	26,966	18,349	13,185	,000
20:Case 20	18,248	9,636	11,118	12,674	12,430	18,329
21:Case 21	37,342	21,376	15,082	26,258	25,466	26,136
22:Case 22	18,924	7,882	13,938	12,915	15,192	14,649
23:Case 23	24,182	17,904	18,124	14,109	8,445	8,912
24:Case 24	48,336	28,979	27,149	26,477	28,158	18,010
25:Case 25	27,342	21,917	28,448	30,407	14,507	25,577
26:Case 26	32,271	12,071	31,055	38,332	27,500	22,973
27:Case 27	37,671	45,358	13,913	18,434	37,002	29,666
28:Case 28	17,594	17,165	9,810	14,671	16,213	20,786
29:Case 29	38,912	20,501	14,440	28,825	28,206	23,530
30:Case 30	24,118	20,728	23,996	18,193	6,796	18,881
31:Case 31	42,053	37,245	25,582	24,022	31,397	23,960
32:Case 32	36,563	40,792	30,289	28,340	19,076	26,712
33:Case 33	32,712	21,506	27,368	30,982	31,829	23,604
34:Case 34	48,806	25,836	32,615	32,400	32,701	17,887
35:Case 35	23,295	14,475	31,505	17,847	10,589	19,541
36:Case 36	24,207	17,109	23,821	15,487	14,924	18,316
37:Case 37	18,666	10,361	25,309	14,330	7,960	8,300
38:Case 38	28,534	18,085	23,942	17,719	9,160	11,537
39:Case 39	36,995	29,140	15,491	22,888	25,994	17,642
40:Case 40	29,352	11,065	30,344	20,875	14,669	19,878
41:Case 41	18,153	11,377	19,658	20,489	13,461	17,222
42:Case 42	32,710	21,014	28,432	33,528	15,449	18,845
43:Case 43	28,102	13,269	18,828	18,486	10,444	14,343
44:Case 44	17,798	6,818	13,893	13,462	6,815	12,628
45:Case 45	47,084	25,599	53,673	30,847	20,285	24,390
46:Case 46	49,122	29,521	30,264	29,343	28,736	28,627
47:Case 47	53,530	34,979	50,720	30,333	28,715	29,495
48:Case 48	34,543	24,890	40,183	17,698	9,461	17,317
49:Case 49	13,438	8,657	29,186	19,818	9,369	17,598
50:Case 50	23,978	15,294	34,445	26,912	21,894	19,240
51:Case 51	40,070	42,958	9,115	20,833	37,002	29,666
52:Case 52	32,102	18,660	25,339	17,838	9,375	14,195
53:Case 53	43,346	25,619	16,244	38,510	34,757	22,280
54:Case 54	20,805	35,440	13,978	12,812	15,854	26,623
55:Case 55	17,946	15,897	17,505	13,313	6,972	17,956

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	14:Case 14	15:Case 15	16:Case 16	17:Case 17	18:Case 18	19:Case 19
56:Case 56	39,304	20,242	23,107	28,136	21,915	9,527
57:Case 57	45,341	25,656	28,338	30,401	23,680	15,430
58:Case 58	43,276	20,065	44,830	26,054	15,076	18,779
59:Case 59	32,026	19,501	24,085	21,162	6,471	12,199
60:Case 60	29,274	19,178	34,665	18,535	7,001	9,384
61:Case 61	34,298	23,633	5,426	22,179	30,801	24,901
62:Case 62	38,278	7,731	48,695	36,658	17,714	16,348
63:Case 63	32,927	22,245	16,189	17,320	20,715	20,167
64:Case 64	28,673	12,481	32,038	28,193	12,968	20,777
65:Case 65	28,030	14,250	27,969	17,010	11,975	14,459
66:Case 66	27,965	24,990	32,069	41,204	22,422	42,792
67:Case 67	20,451	9,910	18,670	14,325	12,133	13,488
68:Case 68	43,903	19,126	17,661	30,448	20,895	11,974
69:Case 69	30,062	16,857	9,507	22,735	18,357	16,905
70:Case 70	39,620	30,807	12,880	22,070	29,272	26,298
71:Case 71	60,122	35,873	35,654	37,188	37,244	20,301
72:Case 72	28,739	3,647	36,270	23,633	14,486	11,195
73:Case 73	31,048	12,972	25,055	20,634	16,143	14,487
74:Case 74	17,975	14,051	23,649	20,324	7,589	15,312
75:Case 75	42,992	32,945	37,762	30,793	30,653	26,689
76:Case 76	27,178	13,727	16,357	17,787	11,261	8,378
77:Case 77	26,714	12,648	25,172	15,101	10,246	8,591

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	20:Case 20	21:Case 21	22:Case 22	23:Case 23	24:Case 24	25:Case 25
1:Case 1	13,344	23,054	17,172	9,866	26,973	21,772
2:Case 2	27,116	34,322	23,860	31,767	7,048	24,597
3:Case 3	4,073	16,840	9,172	9,150	26,979	20,366
4:Case 4	20,264	27,788	13,043	22,477	17,921	12,501
5:Case 5	18,546	22,742	16,021	20,768	14,199	23,529
6:Case 6	20,838	22,076	21,451	22,955	33,196	30,293
7:Case 7	16,279	28,219	12,560	11,768	31,492	18,867
8:Case 8	21,584	22,219	22,502	23,771	7,323	9,356
9:Case 9	36,026	32,270	36,603	16,699	53,358	24,961
10:Case 10	18,350	26,691	10,567	8,387	39,181	25,646
11:Case 11	12,929	11,044	16,162	18,247	17,607	8,468
12:Case 12	28,844	21,985	18,631	19,873	40,750	30,816
13:Case 13	19,055	26,536	13,614	17,359	10,586	21,322
14:Case 14	18,248	37,342	18,924	24,182	48,336	27,342
15:Case 15	9,636	21,376	7,882	17,904	28,979	21,917
16:Case 16	11,118	15,082	13,938	18,124	27,149	28,448
17:Case 17	12,674	26,258	12,915	14,109	26,477	30,407
18:Case 18	12,430	25,466	15,192	8,445	28,158	14,507
19:Case 19	18,329	26,136	14,649	8,912	18,010	25,577
20:Case 20	,000	16,168	7,360	14,770	24,403	23,330
21:Case 21	16,168	,000	15,545	17,150	34,630	16,286
22:Case 22	7,360	15,545	,000	12,013	21,877	24,573
23:Case 23	14,770	17,150	12,013	,000	30,075	22,837
24:Case 24	24,403	34,630	21,877	30,075	,000	26,807
25:Case 25	23,330	16,286	24,573	22,837	26,807	,000
26:Case 26	20,496	24,682	23,247	31,367	38,175	25,745
27:Case 27	30,939	26,311	26,937	21,240	34,770	36,608
28:Case 28	7,369	18,055	10,416	13,758	32,900	26,175
29:Case 29	16,579	10,931	12,651	23,920	16,120	17,883
30:Case 30	12,653	27,939	14,232	11,876	23,127	20,506
31:Case 31	31,158	40,718	27,433	33,232	7,233	29,546
32:Case 32	30,515	34,587	36,883	13,818	44,686	31,003
33:Case 33	30,913	21,813	14,273	18,873	43,853	36,121
34:Case 34	33,228	29,160	23,009	30,522	24,101	29,861
35:Case 35	15,713	25,746	10,301	12,624	35,950	27,793
36:Case 36	15,591	33,462	9,002	20,888	12,638	28,303
37:Case 37	15,582	22,233	12,165	9,457	20,057	15,407
38:Case 38	17,244	23,732	14,835	14,490	8,368	11,425
39:Case 39	23,281	20,341	21,010	19,183	31,591	25,547
40:Case 40	14,420	11,435	14,656	14,555	36,590	21,308
41:Case 41	8,445	23,998	18,957	19,456	34,851	21,392
42:Case 42	26,481	19,007	20,337	13,375	39,145	18,290
43:Case 43	9,848	7,189	11,943	6,280	33,371	16,842
44:Case 44	4,167	10,818	4,211	7,362	20,814	15,102
45:Case 45	30,974	33,092	31,732	25,097	30,663	25,812
46:Case 46	25,543	18,572	24,432	31,009	17,036	16,699
47:Case 47	33,104	41,459	28,290	26,001	36,780	45,810
48:Case 48	25,227	35,869	22,394	13,198	28,577	31,484
49:Case 49	15,494	22,284	16,534	15,264	41,833	19,094
50:Case 50	26,737	35,342	13,990	22,286	43,907	34,246
51:Case 51	26,140	21,512	24,538	23,640	29,971	31,810
52:Case 52	17,555	11,070	15,227	6,561	26,209	13,725
53:Case 53	24,237	23,020	17,126	25,813	27,922	32,048
54:Case 54	22,258	20,405	21,404	9,813	35,201	20,458
55:Case 55	10,706	17,294	8,291	10,170	18,956	11,682

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	20:Case 20	21:Case 21	22:Case 22	23:Case 23	24:Case 24	25:Case 25
56:Case 56	18,925	34,994	18,624	23,699	11,944	26,569
57:Case 57	24,869	30,048	27,977	29,110	11,732	18,035
58:Case 58	26,425	25,699	24,317	20,117	24,820	21,467
59:Case 59	15,310	19,771	17,004	6,425	24,641	17,513
60:Case 60	23,787	32,403	19,040	13,259	16,968	16,907
61:Case 61	14,190	5,691	10,124	17,973	27,136	24,332
62:Case 62	21,198	36,876	18,445	25,426	41,818	35,851
63:Case 63	14,788	8,955	16,773	10,697	42,194	26,541
64:Case 64	11,200	28,253	18,780	22,630	25,464	19,253
65:Case 65	18,139	14,663	11,852	9,775	31,947	18,932
66:Case 66	25,772	17,913	24,414	28,744	47,570	13,717
67:Case 67	7,192	28,890	7,078	17,863	17,810	27,379
68:Case 68	17,965	9,416	12,767	10,698	22,050	19,613
69:Case 69	9,129	10,152	9,057	12,725	17,070	16,344
70:Case 70	20,010	10,183	17,920	17,005	40,436	28,716
71:Case 71	35,295	43,822	34,119	38,848	15,690	37,619
72:Case 72	14,268	21,966	15,494	16,885	31,621	24,635
73:Case 73	18,087	17,194	7,702	12,952	22,721	25,484
74:Case 74	15,950	17,944	14,794	10,889	23,971	6,919
75:Case 75	32,749	51,425	24,893	34,275	37,278	48,277
76:Case 76	11,686	18,776	10,476	13,134	9,494	11,730
77:Case 77	16,642	22,097	8,940	7,198	20,154	25,870

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	26:Case 26	27:Case 27	28:Case 28	29:Case 29	30:Case 30	31:Case 31
1:Case 1	19,329	42,964	21,009	24,733	15,153	38,983
2:Case 2	24,542	37,742	31,577	17,133	31,655	5,959
3:Case 3	23,581	25,473	4,584	21,417	7,863	28,707
4:Case 4	29,128	35,505	20,880	18,607	14,747	17,500
5:Case 5	24,773	19,774	20,165	10,312	28,141	14,226
6:Case 6	25,161	35,211	28,955	20,423	36,245	43,340
7:Case 7	41,526	32,492	18,933	30,618	7,828	33,532
8:Case 8	25,612	34,148	30,106	11,231	22,985	10,062
9:Case 9	52,043	50,077	43,635	37,983	32,683	48,193
10:Case 10	37,100	38,961	23,768	28,301	16,777	42,337
11:Case 11	19,488	22,508	17,663	12,875	22,615	19,146
12:Case 12	31,071	45,561	34,817	25,176	39,023	40,695
13:Case 13	31,325	28,962	22,607	21,779	17,184	11,592
14:Case 14	32,271	37,671	17,594	38,912	24,118	42,053
15:Case 15	12,071	45,358	17,165	20,501	20,728	37,245
16:Case 16	31,055	13,913	9,810	14,440	23,996	25,582
17:Case 17	38,332	18,434	14,671	28,825	18,193	24,022
18:Case 18	27,500	37,002	16,213	28,206	6,796	31,397
19:Case 19	22,973	29,666	20,786	23,530	18,881	23,960
20:Case 20	20,496	30,939	7,369	16,579	12,653	31,158
21:Case 21	24,682	26,311	18,055	10,931	27,939	40,718
22:Case 22	23,247	26,937	10,416	12,651	14,232	27,433
23:Case 23	31,367	21,240	13,758	23,920	11,876	33,232
24:Case 24	38,175	34,770	32,900	16,120	23,127	7,233
25:Case 25	25,745	36,608	26,175	17,883	20,506	29,546
26:Case 26	,000	51,823	23,023	22,072	41,027	43,147
27:Case 27	51,823	,000	17,314	35,709	32,573	26,254
28:Case 28	23,023	17,314	,000	26,633	13,961	33,511
29:Case 29	22,072	35,709	26,633	,000	29,072	23,407
30:Case 30	41,027	32,573	13,961	29,072	,000	32,060
31:Case 31	43,147	26,254	33,511	23,407	32,060	,000
32:Case 32	51,730	38,774	38,123	36,637	30,897	39,520
33:Case 33	25,859	31,557	25,507	23,274	41,937	38,687
34:Case 34	30,574	31,518	29,314	26,154	39,150	18,068
35:Case 35	40,231	33,798	13,136	35,768	7,313	43,684
36:Case 36	34,405	36,154	21,295	19,595	14,536	13,250
37:Case 37	22,187	22,672	13,881	24,341	14,124	19,863
38:Case 38	31,151	26,892	19,969	17,970	9,481	10,574
39:Case 39	30,334	13,986	12,123	28,452	26,645	26,675
40:Case 40	22,202	37,598	16,787	24,901	19,331	48,601
41:Case 41	11,910	40,426	15,284	23,951	25,307	35,995
42:Case 42	23,337	41,430	26,516	20,892	28,103	36,379
43:Case 43	24,843	28,070	11,526	20,091	12,515	42,754
44:Case 44	18,367	28,504	9,276	11,588	9,519	26,369
45:Case 45	50,244	48,352	38,531	41,373	20,541	46,446
46:Case 46	41,550	45,500	40,764	10,922	27,419	30,861
47:Case 47	67,934	41,768	32,443	52,299	16,298	54,347
48:Case 48	50,742	45,984	35,032	34,584	16,286	31,733
49:Case 49	11,672	43,421	17,166	27,381	23,113	45,522
50:Case 50	28,333	50,128	29,319	29,316	32,007	44,968
51:Case 51	47,024	2,399	14,915	28,511	30,173	23,855
52:Case 52	35,072	26,020	18,944	21,533	11,034	33,276
53:Case 53	18,795	37,513	25,253	10,932	38,806	27,554
54:Case 54	46,601	11,060	15,603	29,441	16,431	28,919
55:Case 55	35,437	27,154	15,759	15,682	5,171	23,395

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	26:Case 26	27:Case 27	28:Case 28	29:Case 29	30:Case 30	31:Case 31
56:Case 56	24,635	35,939	22,584	20,879	21,470	16,549
57:Case 57	27,501	37,820	32,551	18,851	30,552	10,726
58:Case 58	42,584	47,531	38,172	27,938	23,303	30,770
59:Case 59	34,643	37,084	23,461	20,139	10,897	30,196
60:Case 60	37,628	34,015	26,302	28,831	11,635	17,974
61:Case 61	26,499	17,728	14,796	7,100	29,120	29,396
62:Case 62	25,159	65,167	27,171	38,758	23,402	55,778
63:Case 63	35,111	23,818	17,666	23,359	26,660	43,255
64:Case 64	29,888	44,494	19,956	28,522	13,922	33,364
65:Case 65	34,918	25,300	16,498	26,957	15,466	34,070
66:Case 66	30,941	52,962	31,886	20,208	32,365	46,003
67:Case 67	24,420	36,214	14,120	19,513	14,209	19,621
68:Case 68	22,171	29,962	19,353	9,694	19,956	32,633
69:Case 69	20,483	26,105	13,272	6,253	14,366	27,652
70:Case 70	42,032	16,463	16,321	23,750	29,011	37,752
71:Case 71	39,234	43,525	42,029	27,925	43,566	10,857
72:Case 72	14,713	48,228	24,562	24,343	26,288	42,515
73:Case 73	23,062	31,770	17,164	17,209	18,995	27,077
74:Case 74	24,773	24,611	14,482	21,940	11,492	24,977
75:Case 75	51,303	59,032	41,923	35,723	35,143	36,911
76:Case 76	23,565	22,905	13,583	13,842	10,383	12,899
77:Case 77	25,990	30,973	19,256	19,505	15,860	23,310

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
1:Case 1	25,888	33,386	37,663	18,444	23,417	12,730
2:Case 2	43,923	33,130	13,087	40,815	12,416	18,305
3:Case 3	24,096	26,290	29,800	11,011	13,141	11,304
4:Case 4	38,549	25,679	17,698	18,618	9,118	11,237
5:Case 5	31,600	25,507	22,383	38,335	20,777	20,180
6:Case 6	39,237	33,286	53,846	39,176	38,135	24,011
7:Case 7	26,509	31,560	40,205	8,293	14,415	10,843
8:Case 8	28,984	35,905	19,986	34,775	16,518	14,388
9:Case 9	6,042	35,513	48,636	37,713	38,512	25,744
10:Case 10	21,862	20,142	37,368	12,291	19,650	13,328
11:Case 11	28,484	27,332	21,679	25,570	22,159	8,790
12:Case 12	33,723	15,225	14,880	27,766	28,057	20,780
13:Case 13	34,428	25,291	13,006	16,811	7,467	5,460
14:Case 14	36,563	32,712	48,806	23,295	24,207	18,666
15:Case 15	40,792	21,506	25,836	14,475	17,109	10,361
16:Case 16	30,289	27,368	32,615	31,505	23,821	25,309
17:Case 17	28,340	30,982	32,400	17,847	15,487	14,330
18:Case 18	19,076	31,829	32,701	10,589	14,924	7,960
19:Case 19	26,712	23,604	17,887	19,541	18,316	8,300
20:Case 20	30,515	30,913	33,228	15,713	15,591	15,582
21:Case 21	34,587	21,813	29,160	25,746	33,462	22,233
22:Case 22	36,883	14,273	23,009	10,301	9,002	12,165
23:Case 23	13,818	18,873	30,522	12,624	20,888	9,457
24:Case 24	44,686	43,853	24,101	35,950	12,638	20,057
25:Case 25	31,003	36,121	29,861	27,793	28,303	15,407
26:Case 26	51,730	25,859	30,574	40,231	34,405	22,187
27:Case 27	38,774	31,557	31,518	33,798	36,154	22,672
28:Case 28	38,123	25,507	29,314	13,136	21,295	13,881
29:Case 29	36,637	23,274	26,154	35,768	19,595	24,341
30:Case 30	30,897	41,937	39,150	7,313	14,536	14,124
31:Case 31	39,520	38,687	18,068	43,684	13,250	19,863
32:Case 32	,000	40,992	50,451	42,751	37,759	26,526
33:Case 33	40,992	,000	21,529	30,408	26,955	19,000
34:Case 34	50,451	21,529	,000	33,541	21,566	18,422
35:Case 35	42,751	30,408	33,541	,000	18,240	12,551
36:Case 36	37,759	26,955	21,566	18,240	,000	14,126
37:Case 37	26,526	19,000	18,422	12,551	14,126	,000
38:Case 38	27,097	30,547	16,885	16,602	8,280	6,450
39:Case 39	39,757	26,537	12,296	25,678	28,875	19,223
40:Case 40	41,590	27,789	37,219	12,611	29,371	14,388
41:Case 41	26,041	33,355	32,425	29,709	26,661	18,044
42:Case 42	21,256	14,016	21,350	27,897	24,867	17,827
43:Case 43	25,466	25,586	31,588	10,658	26,967	13,635
44:Case 44	23,370	17,967	24,651	10,346	10,583	7,955
45:Case 45	46,229	55,075	49,171	20,257	36,214	17,007
46:Case 46	42,740	48,823	39,019	36,938	27,974	31,280
47:Case 47	62,113	58,393	54,492	12,234	35,458	25,337
48:Case 48	19,725	37,462	36,240	18,879	15,134	17,283
49:Case 49	32,941	24,389	36,603	20,612	26,750	14,660
50:Case 50	43,313	19,629	28,525	25,162	22,519	25,175
51:Case 51	41,173	33,957	26,719	33,798	33,755	25,071
52:Case 52	23,117	26,886	27,967	10,607	22,450	10,152
53:Case 53	40,518	15,526	19,277	42,873	23,742	28,262
54:Case 54	17,426	29,763	37,947	22,130	26,252	17,042
55:Case 55	22,782	28,349	29,797	10,163	10,146	10,856

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
56:Case 56	39,173	36,526	17,108	30,735	16,087	18,175
57:Case 57	31,998	39,743	12,646	40,912	20,532	18,430
58:Case 58	29,033	36,367	27,337	21,897	21,463	13,840
59:Case 59	10,825	30,689	30,377	18,017	17,853	14,564
60:Case 60	24,952	32,359	19,183	15,428	11,424	7,271
61:Case 61	35,715	16,530	25,440	29,302	25,584	23,106
62:Case 62	55,639	36,846	32,060	14,879	26,892	21,277
63:Case 63	20,940	24,519	29,530	22,172	33,575	21,716
64:Case 64	35,283	43,164	33,202	17,291	21,521	12,271
65:Case 65	31,008	20,062	18,508	6,617	20,507	8,185
66:Case 66	33,000	26,930	40,136	33,667	31,048	26,358
67:Case 67	33,260	27,015	20,030	16,482	4,760	13,568
68:Case 68	31,298	19,213	22,887	22,768	24,326	17,883
69:Case 69	30,790	25,023	32,382	22,183	19,565	16,736
70:Case 70	32,122	24,540	22,195	24,381	33,033	25,576
71:Case 71	43,513	42,263	10,051	51,295	22,275	27,752
72:Case 72	35,455	26,504	32,382	20,964	26,635	11,394
73:Case 73	39,701	11,566	18,214	13,616	11,071	10,587
74:Case 74	24,266	24,124	25,062	13,749	19,240	3,459
75:Case 75	45,621	43,186	31,061	38,024	19,738	40,437
76:Case 76	28,371	26,561	13,354	16,073	10,605	7,120
77:Case 77	25,328	14,068	21,774	14,288	9,135	7,375

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
1:Case 1	16,560	30,901	9,496	13,368	21,204	9,099
2:Case 2	10,059	24,752	37,345	27,213	26,520	35,655
3:Case 3	12,735	18,231	13,546	11,738	17,935	8,260
4:Case 4	6,247	22,795	30,150	25,047	17,763	24,325
5:Case 5	17,202	16,595	37,191	19,535	26,060	25,977
6:Case 6	33,287	44,142	19,262	25,082	41,767	22,443
7:Case 7	12,830	32,987	18,241	25,219	25,417	15,656
8:Case 8	5,539	25,474	27,478	21,847	22,053	23,623
9:Case 9	27,348	45,268	37,145	31,552	14,181	24,684
10:Case 10	20,193	34,000	20,902	22,474	17,537	14,458
11:Case 11	10,441	20,357	14,829	15,141	23,482	13,590
12:Case 12	25,501	25,059	26,691	26,041	12,131	19,875
13:Case 13	3,844	23,526	20,260	27,182	23,330	20,750
14:Case 14	28,534	36,995	29,352	18,153	32,710	28,102
15:Case 15	18,085	29,140	11,065	11,377	21,014	13,269
16:Case 16	23,942	15,491	30,344	19,658	28,432	18,828
17:Case 17	17,719	22,888	20,875	20,489	33,528	18,486
18:Case 18	9,160	25,994	14,669	13,461	15,449	10,444
19:Case 19	11,537	17,642	19,878	17,222	18,845	14,343
20:Case 20	17,244	23,281	14,420	8,445	26,481	9,848
21:Case 21	23,732	20,341	11,435	23,998	19,007	7,189
22:Case 22	14,835	21,010	14,656	18,957	20,337	11,943
23:Case 23	14,490	19,183	14,555	19,456	13,375	6,280
24:Case 24	8,368	31,591	36,590	34,851	39,145	33,371
25:Case 25	11,425	25,547	21,308	21,392	18,290	16,842
26:Case 26	31,151	30,334	22,202	11,910	23,337	24,843
27:Case 27	26,892	13,986	37,598	40,426	41,430	28,070
28:Case 28	19,969	12,123	16,787	15,284	26,516	11,526
29:Case 29	17,970	28,452	24,901	23,951	20,892	20,091
30:Case 30	9,481	26,645	19,331	25,307	28,103	12,515
31:Case 31	10,574	26,675	48,601	35,995	36,379	42,754
32:Case 32	27,097	39,757	41,590	26,041	21,256	25,466
33:Case 33	30,547	26,537	27,789	33,355	14,016	25,586
34:Case 34	16,885	12,296	37,219	32,425	21,350	31,588
35:Case 35	16,602	25,678	12,611	29,709	27,897	10,658
36:Case 36	8,280	28,875	29,371	26,661	24,867	26,967
37:Case 37	6,450	19,223	14,388	18,044	17,827	13,635
38:Case 38	,000	19,689	21,882	23,344	19,095	17,313
39:Case 39	19,689	,000	30,292	22,737	22,144	18,555
40:Case 40	21,882	30,292	,000	23,426	25,497	5,318
41:Case 41	23,344	22,737	23,426	,000	21,085	16,387
42:Case 42	19,095	22,144	25,497	21,085	,000	16,572
43:Case 43	17,313	18,555	5,318	16,387	16,572	,000
44:Case 44	9,605	21,041	8,833	12,101	13,056	5,681
45:Case 45	18,799	49,219	15,107	43,493	46,660	20,069
46:Case 46	18,420	39,078	25,620	35,239	36,306	22,782
47:Case 47	26,316	46,003	21,988	57,582	59,122	23,646
48:Case 48	13,605	39,747	25,066	32,600	22,601	20,819
49:Case 49	23,961	27,839	11,810	9,437	16,531	12,967
50:Case 50	29,872	28,341	33,534	22,051	18,406	26,743
51:Case 51	24,493	9,187	37,598	35,627	39,031	25,670
52:Case 52	9,960	21,716	7,995	26,616	16,622	4,293
53:Case 53	26,548	20,704	39,660	23,215	15,220	28,996
54:Case 54	17,613	19,255	26,342	28,972	23,401	16,373
55:Case 55	6,433	24,191	17,466	21,257	19,020	10,870

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
56:Case 56	12,383	17,002	37,847	17,411	26,841	27,020
57:Case 57	9,812	20,312	38,558	19,841	23,587	29,538
58:Case 58	11,426	39,344	18,571	33,687	23,831	18,702
59:Case 59	10,142	25,777	19,948	18,629	11,029	9,248
60:Case 60	3,220	23,048	24,964	25,712	18,141	19,543
61:Case 61	23,791	17,253	22,263	24,342	22,868	14,712
62:Case 62	26,602	34,802	20,219	22,478	27,728	19,172
63:Case 63	26,413	17,048	17,777	18,515	19,334	6,882
64:Case 64	13,135	32,953	22,011	17,395	31,200	17,219
65:Case 65	12,455	17,037	11,374	26,084	16,890	7,589
66:Case 66	26,039	41,422	27,824	27,965	13,824	23,194
67:Case 67	11,591	21,673	26,001	12,571	22,072	19,931
68:Case 68	15,938	17,884	16,396	24,192	13,003	8,707
69:Case 69	14,571	22,667	16,031	18,700	21,596	10,174
70:Case 70	26,262	9,757	26,541	27,626	22,670	12,973
71:Case 71	18,125	24,444	54,381	31,783	31,918	43,862
72:Case 72	21,518	35,686	9,470	13,957	24,308	12,736
73:Case 73	12,830	23,371	11,884	28,809	14,479	14,230
74:Case 74	6,906	20,748	15,587	18,507	16,352	11,607
75:Case 75	31,006	33,270	55,498	31,677	31,009	41,121
76:Case 76	2,928	12,103	21,353	15,759	17,969	13,557
77:Case 77	10,185	25,952	14,387	23,969	13,445	14,049

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
1:Case 1	9,297	18,326	24,544	28,965	15,640	8,029
2:Case 2	21,184	43,392	25,830	55,533	30,269	32,154
3:Case 3	3,350	30,587	31,297	30,749	18,318	13,267
4:Case 4	11,994	34,749	28,008	40,688	26,254	25,307
5:Case 5	17,587	49,733	24,883	54,685	40,143	29,945
6:Case 6	19,794	32,096	25,454	45,610	42,330	20,610
7:Case 7	9,975	20,974	28,949	23,613	12,709	16,670
8:Case 8	15,145	26,834	11,324	45,571	23,672	26,419
9:Case 9	22,588	42,817	42,991	62,866	17,848	30,031
10:Case 10	10,172	29,529	34,589	33,378	14,644	15,940
11:Case 11	9,823	20,306	15,992	37,171	28,201	18,893
12:Case 12	18,298	42,930	35,470	53,307	24,098	25,104
13:Case 13	11,015	18,413	24,663	25,131	13,023	26,198
14:Case 14	17,798	47,084	49,122	53,530	34,543	13,438
15:Case 15	6,818	25,599	29,521	34,979	24,890	8,657
16:Case 16	13,893	53,673	30,264	50,720	40,183	29,186
17:Case 17	13,462	30,847	29,343	30,333	17,698	19,818
18:Case 18	6,815	20,285	28,736	28,715	9,461	9,369
19:Case 19	12,628	24,390	28,627	29,495	17,317	17,598
20:Case 20	4,167	30,974	25,543	33,104	25,227	15,494
21:Case 21	10,818	33,092	18,572	41,459	35,869	22,284
22:Case 22	4,211	31,732	24,432	28,290	22,394	16,534
23:Case 23	7,362	25,097	31,009	26,001	13,198	15,264
24:Case 24	20,814	30,663	17,036	36,780	28,577	41,833
25:Case 25	15,102	25,812	16,699	45,810	31,484	19,094
26:Case 26	18,367	50,244	41,550	67,934	50,742	11,672
27:Case 27	28,504	48,352	45,500	41,768	45,984	43,421
28:Case 28	9,276	38,531	40,764	32,443	35,032	17,166
29:Case 29	11,588	41,373	10,922	52,299	34,584	27,381
30:Case 30	9,519	20,541	27,419	16,298	16,286	23,113
31:Case 31	26,369	46,446	30,861	54,347	31,733	45,522
32:Case 32	23,370	46,229	42,740	62,113	19,725	32,941
33:Case 33	17,967	55,075	48,823	58,393	37,462	24,389
34:Case 34	24,651	49,171	39,019	54,492	36,240	36,603
35:Case 35	10,346	20,257	36,938	12,234	18,879	20,612
36:Case 36	10,583	36,214	27,974	35,458	15,134	26,750
37:Case 37	7,955	17,007	31,280	25,337	17,283	14,660
38:Case 38	9,605	18,799	18,420	26,316	13,605	23,961
39:Case 39	21,041	49,219	39,078	46,003	39,747	27,839
40:Case 40	8,833	15,107	25,620	21,988	25,066	11,810
41:Case 41	12,101	43,493	35,239	57,582	32,600	9,437
42:Case 42	13,056	46,660	36,306	59,122	22,601	16,531
43:Case 43	5,681	20,069	22,782	23,646	20,819	12,967
44:Case 44	,000	22,839	20,815	27,819	15,189	11,227
45:Case 45	22,839	,000	26,656	11,573	23,502	34,570
46:Case 46	20,815	26,656	,000	40,563	30,124	34,802
47:Case 47	27,819	11,573	40,563	,000	29,645	47,054
48:Case 48	15,189	23,502	30,124	29,645	,000	27,043
49:Case 49	11,227	34,570	34,802	47,054	27,043	,000
50:Case 50	20,405	56,922	41,343	58,455	31,098	15,582
51:Case 51	26,104	50,751	38,302	44,168	48,384	43,421
52:Case 52	7,946	11,929	18,449	17,640	12,390	19,284
53:Case 53	18,692	67,801	37,349	72,269	45,188	29,918
54:Case 54	16,174	36,752	33,367	37,416	23,775	25,741
55:Case 55	5,190	20,988	16,142	24,143	13,238	19,635

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
56:Case 56	18,655	43,400	30,249	46,509	32,814	29,137
57:Case 57	21,198	39,317	23,294	56,679	29,590	33,463
58:Case 58	14,984	12,196	22,148	28,276	9,048	30,376
59:Case 59	7,671	24,838	21,862	33,108	7,517	19,999
60:Case 60	13,887	19,691	26,162	27,131	8,195	22,792
61:Case 61	11,691	45,729	22,761	46,742	40,033	28,294
62:Case 62	17,457	32,872	44,378	34,996	29,574	18,618
63:Case 63	12,701	36,842	29,393	40,809	25,815	22,752
64:Case 64	10,905	19,829	32,628	30,012	27,062	26,726
65:Case 65	9,329	18,333	28,918	20,321	16,106	20,452
66:Case 66	14,943	47,464	33,973	66,633	36,049	24,884
67:Case 67	7,625	38,261	30,498	38,539	18,768	19,742
68:Case 68	9,651	31,956	20,029	35,070	28,075	22,467
69:Case 69	6,382	29,958	16,028	33,484	30,812	20,220
70:Case 70	17,511	47,152	33,205	43,975	35,517	33,899
71:Case 71	31,581	57,106	37,859	68,312	35,876	48,888
72:Case 72	10,250	18,840	29,612	34,313	23,947	11,104
73:Case 73	7,155	28,400	29,073	28,863	18,091	18,188
74:Case 74	7,953	17,740	27,214	28,700	22,166	15,954
75:Case 75	30,868	71,818	41,807	68,215	28,873	37,635
76:Case 76	7,877	24,127	18,949	29,013	20,960	21,405
77:Case 77	6,341	24,477	28,827	27,845	8,943	16,175

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	50:Case 50	51:Case 51	52:Case 52	53:Case 53	54:Case 54	55:Case 55
1:Case 1	24,946	42,964	11,776	33,124	26,971	16,390
2:Case 2	35,027	32,943	30,105	18,740	36,561	24,893
3:Case 3	26,708	23,074	12,137	24,694	12,874	8,319
4:Case 4	22,507	30,706	20,198	21,330	24,808	8,525
5:Case 5	27,475	14,975	28,643	9,576	23,232	19,476
6:Case 6	39,273	37,610	26,966	37,536	30,979	26,849
7:Case 7	23,426	34,891	11,775	43,536	12,880	4,269
8:Case 8	35,958	29,349	17,470	23,636	25,655	14,100
9:Case 9	38,777	52,476	19,705	44,494	21,341	20,905
10:Case 10	12,828	41,360	14,739	33,378	20,593	9,494
11:Case 11	35,301	20,108	12,506	26,991	19,006	12,730
12:Case 12	15,602	43,162	20,430	23,282	37,717	25,435
13:Case 13	30,678	28,962	12,800	29,753	24,944	12,304
14:Case 14	23,978	40,070	32,102	43,346	20,805	17,946
15:Case 15	15,294	42,958	18,660	25,619	35,440	15,897
16:Case 16	34,445	9,115	25,339	16,244	13,978	17,505
17:Case 17	26,912	20,833	17,838	38,510	12,812	13,313
18:Case 18	21,894	37,002	9,375	34,757	15,854	6,972
19:Case 19	19,240	29,666	14,195	22,280	26,623	17,956
20:Case 20	26,737	26,140	17,555	24,237	22,258	10,706
21:Case 21	35,342	21,512	11,070	23,020	20,405	17,294
22:Case 22	13,990	24,538	15,227	17,126	21,404	8,291
23:Case 23	22,286	23,640	6,561	25,813	9,813	10,170
24:Case 24	43,907	29,971	26,209	27,922	35,201	18,956
25:Case 25	34,246	31,810	13,725	32,048	20,458	11,682
26:Case 26	28,333	47,024	35,072	18,795	46,601	35,437
27:Case 27	50,128	2,399	26,020	37,513	11,060	27,154
28:Case 28	29,319	14,915	18,944	25,253	15,603	15,759
29:Case 29	29,316	28,511	21,533	10,932	29,441	15,682
30:Case 30	32,007	30,173	11,034	38,806	16,431	5,171
31:Case 31	44,968	23,855	33,276	27,554	28,919	23,395
32:Case 32	43,313	41,173	23,117	40,518	17,426	22,782
33:Case 33	19,629	33,957	26,886	15,526	29,763	28,349
34:Case 34	28,525	26,719	27,967	19,277	37,947	29,797
35:Case 35	25,162	33,798	10,607	42,873	22,130	10,163
36:Case 36	22,519	33,755	22,450	23,742	26,252	10,146
37:Case 37	25,175	25,071	10,152	28,262	17,042	10,856
38:Case 38	29,872	24,493	9,960	26,548	17,613	6,433
39:Case 39	28,341	9,187	21,716	20,704	19,255	24,191
40:Case 40	33,534	37,598	7,995	39,660	26,342	17,466
41:Case 41	22,051	35,627	26,616	23,215	28,972	21,257
42:Case 42	18,406	39,031	16,622	15,220	23,401	19,020
43:Case 43	26,743	25,670	4,293	28,996	16,373	10,870
44:Case 44	20,405	26,104	7,946	18,692	16,174	5,190
45:Case 45	56,922	50,751	11,929	67,801	36,752	20,988
46:Case 46	41,343	38,302	18,449	37,349	33,367	16,142
47:Case 47	58,455	44,168	17,640	72,269	37,416	24,143
48:Case 48	31,098	48,384	12,390	45,188	23,775	13,238
49:Case 49	15,582	43,421	19,284	29,918	25,741	19,635
50:Case 50	,000	47,728	32,054	22,212	36,944	23,413
51:Case 51	47,728	,000	26,020	30,315	13,460	24,755
52:Case 52	32,054	26,020	,000	35,095	12,908	7,777
53:Case 53	22,212	30,315	35,095	,000	36,505	28,601
54:Case 54	36,944	13,460	12,908	36,505	,000	11,281
55:Case 55	23,413	24,755	7,777	28,601	11,281	,000

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	50:Case 50	51:Case 51	52:Case 52	53:Case 53	54:Case 54	55:Case 55
56:Case 56	23,924	28,741	29,354	15,801	35,839	21,034
57:Case 57	36,197	30,622	26,098	21,615	34,769	22,729
58:Case 58	40,461	47,531	9,238	45,554	31,915	15,531
59:Case 59	25,910	34,684	7,272	26,690	17,002	7,849
60:Case 60	24,586	34,015	10,990	34,225	20,557	9,648
61:Case 61	30,630	12,929	19,611	12,731	19,404	17,354
62:Case 62	19,018	60,368	25,762	37,507	52,411	26,531
63:Case 63	28,210	21,419	12,193	28,990	16,942	17,847
64:Case 64	39,258	39,696	18,946	38,810	33,859	13,296
65:Case 65	24,422	25,300	4,810	34,062	17,554	10,377
66:Case 66	35,928	48,164	23,426	29,902	28,771	17,474
67:Case 67	16,517	31,416	22,883	19,003	27,908	11,430
68:Case 68	26,164	25,164	10,976	12,231	24,327	15,868
69:Case 69	29,532	21,306	14,054	15,158	19,567	10,256
70:Case 70	32,751	11,664	16,755	25,554	16,825	19,929
71:Case 71	41,182	36,327	39,413	23,074	47,346	35,192
72:Case 72	25,110	48,228	16,927	33,288	38,386	21,458
73:Case 73	22,949	31,770	11,657	19,972	24,447	14,687
74:Case 74	28,961	24,611	8,720	29,648	13,721	7,163
75:Case 75	12,905	51,834	43,166	28,845	45,408	28,601
76:Case 76	23,486	18,107	12,061	17,762	18,887	7,335
77:Case 77	20,793	33,372	10,276	22,268	20,255	12,042

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	56:Case 56	57:Case 57	58:Case 58	59:Case 59	60:Case 60	61:Case 61
1:Case 1	21,932	26,378	18,594	10,522	15,468	29,586
2:Case 2	11,222	6,806	26,885	26,332	16,537	28,358
3:Case 3	21,295	25,670	23,691	10,801	17,017	16,921
4:Case 4	14,693	16,497	23,254	18,466	10,591	24,371
5:Case 5	9,437	14,558	40,533	24,044	25,802	10,703
6:Case 6	38,796	42,196	39,258	33,429	40,410	20,834
7:Case 7	32,230	36,053	19,528	14,246	11,518	29,890
8:Case 8	14,180	4,987	16,251	15,681	12,087	22,850
9:Case 9	48,348	37,007	21,957	11,076	23,075	39,691
10:Case 10	30,672	37,446	21,095	12,127	15,767	26,662
11:Case 11	21,613	13,123	16,195	18,556	17,912	13,830
12:Case 12	28,708	24,754	18,585	18,709	21,428	24,771
13:Case 13	17,225	13,425	8,380	16,013	5,865	25,797
14:Case 14	39,304	45,341	43,276	32,026	29,274	34,298
15:Case 15	20,242	25,656	20,065	19,501	19,178	23,633
16:Case 16	23,107	28,338	44,830	24,085	34,665	5,426
17:Case 17	28,136	30,401	26,054	21,162	18,535	22,179
18:Case 18	21,915	23,680	15,076	6,471	7,001	30,801
19:Case 19	9,527	15,430	18,779	12,199	9,384	24,901
20:Case 20	18,925	24,869	26,425	15,310	23,787	14,190
21:Case 21	34,994	30,048	25,699	19,771	32,403	5,691
22:Case 22	18,624	27,977	24,317	17,004	19,040	10,124
23:Case 23	23,699	29,110	20,117	6,425	13,259	17,973
24:Case 24	11,944	11,732	24,820	24,641	16,968	27,136
25:Case 25	26,569	18,035	21,467	17,513	16,907	24,332
26:Case 26	24,635	27,501	42,584	34,643	37,628	26,499
27:Case 27	35,939	37,820	47,531	37,084	34,015	17,728
28:Case 28	22,584	32,551	38,172	23,461	26,302	14,796
29:Case 29	20,879	18,851	27,938	20,139	28,831	7,100
30:Case 30	21,470	30,552	23,303	10,897	11,635	29,120
31:Case 31	16,549	10,726	30,770	30,196	17,974	29,396
32:Case 32	39,173	31,998	29,033	10,825	24,952	35,715
33:Case 33	36,526	39,743	36,367	30,689	32,359	16,530
34:Case 34	17,108	12,646	27,337	30,377	19,183	25,440
35:Case 35	30,735	40,912	21,897	18,017	15,428	29,302
36:Case 36	16,087	20,532	21,463	17,853	11,424	25,584
37:Case 37	18,175	18,430	13,840	14,564	7,271	23,106
38:Case 38	12,383	9,812	11,426	10,142	3,220	23,791
39:Case 39	17,002	20,312	39,344	25,777	23,048	17,253
40:Case 40	37,847	38,558	18,571	19,948	24,964	22,263
41:Case 41	17,411	19,841	33,687	18,629	25,712	24,342
42:Case 42	26,841	23,587	23,831	11,029	18,141	22,868
43:Case 43	27,020	29,538	18,702	9,248	19,543	14,712
44:Case 44	18,655	21,198	14,984	7,671	13,887	11,691
45:Case 45	43,400	39,317	12,196	24,838	19,691	45,729
46:Case 46	30,249	23,294	22,148	21,862	26,162	22,761
47:Case 47	46,509	56,679	28,276	33,108	27,131	46,742
48:Case 48	32,814	29,590	9,048	7,517	8,195	40,033
49:Case 49	29,137	33,463	30,376	19,999	22,792	28,294
50:Case 50	23,924	36,197	40,461	25,910	24,586	30,630
51:Case 51	28,741	30,622	47,531	34,684	34,015	12,929
52:Case 52	29,354	26,098	9,238	7,272	10,990	19,611
53:Case 53	15,801	21,615	45,554	26,690	34,225	12,731
54:Case 54	35,839	34,769	31,915	17,002	20,557	19,404
55:Case 55	21,034	22,729	15,531	7,849	9,648	17,354

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	56:Case 56	57:Case 57	58:Case 58	59:Case 59	60:Case 60	61:Case 61
56:Case 56	,000	8,671	34,021	20,497	15,880	26,619
57:Case 57	8,671	,000	21,711	19,200	14,446	28,187
58:Case 58	34,021	21,711	,000	12,038	10,404	35,439
59:Case 59	20,497	19,200	12,038	,000	9,259	23,934
60:Case 60	15,880	14,446	10,404	9,259	,000	34,514
61:Case 61	26,619	28,187	35,439	23,934	34,514	,000
62:Case 62	23,456	35,563	27,800	23,914	22,592	42,528
63:Case 63	32,982	30,523	24,550	14,244	27,652	12,374
64:Case 64	20,565	21,140	17,898	17,146	17,625	31,447
65:Case 65	28,420	26,974	11,100	13,116	11,357	20,492
66:Case 66	45,627	35,717	28,171	22,078	32,582	24,453
67:Case 67	9,712	16,762	23,897	15,033	13,883	22,045
68:Case 68	17,658	22,223	24,752	11,976	21,425	10,321
69:Case 69	17,363	23,688	29,030	14,713	24,232	7,443
70:Case 70	31,774	30,249	32,732	21,546	30,752	9,367
71:Case 71	11,628	4,622	30,973	29,540	21,698	35,805
72:Case 72	26,073	27,308	16,280	18,829	21,487	28,189
73:Case 73	25,235	28,094	17,546	17,027	15,842	17,577
74:Case 74	21,588	20,179	16,462	12,994	9,988	21,447
75:Case 75	20,650	30,481	45,077	26,995	26,067	41,577
76:Case 76	5,624	7,711	17,581	11,043	7,349	16,206
77:Case 77	21,816	24,454	13,261	10,278	9,945	21,358

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66	67:Case 67
1:Case 1	15,927	21,628	19,861	18,818	35,053	17,995
2:Case 2	38,786	41,805	30,841	32,098	39,992	15,976
3:Case 3	22,940	14,977	13,985	13,437	21,384	8,572
4:Case 4	25,669	33,562	15,033	16,820	18,282	11,254
5:Case 5	43,486	25,762	30,082	30,954	37,114	17,238
6:Case 6	47,097	29,070	37,242	35,420	42,876	34,972
7:Case 7	27,848	24,245	18,869	12,247	24,659	16,487
8:Case 8	37,778	30,142	20,626	24,006	26,456	18,630
9:Case 9	49,568	22,788	34,501	24,434	19,632	36,643
10:Case 10	21,076	17,814	21,694	11,866	24,145	16,625
11:Case 11	33,951	16,968	14,113	14,581	21,124	19,202
12:Case 12	21,335	14,565	31,590	12,275	28,802	21,589
13:Case 13	24,749	27,219	15,744	10,833	32,273	11,375
14:Case 14	38,278	32,927	28,673	28,030	27,965	20,451
15:Case 15	7,731	22,245	12,481	14,250	24,990	9,910
16:Case 16	48,695	16,189	32,038	27,969	32,069	18,670
17:Case 17	36,658	17,320	28,193	17,010	41,204	14,325
18:Case 18	17,714	20,715	12,968	11,975	22,422	12,133
19:Case 19	16,348	20,167	20,777	14,459	42,792	13,488
20:Case 20	21,198	14,788	11,200	18,139	25,772	7,192
21:Case 21	36,876	8,955	28,253	14,663	17,913	28,890
22:Case 22	18,445	16,773	18,780	11,852	24,414	7,078
23:Case 23	25,426	10,697	22,630	9,775	28,744	17,863
24:Case 24	41,818	42,194	25,464	31,947	47,570	17,810
25:Case 25	35,851	26,541	19,253	18,932	13,717	27,379
26:Case 26	25,159	35,111	29,888	34,918	30,941	24,420
27:Case 27	65,167	23,818	44,494	25,300	52,962	36,214
28:Case 28	27,171	17,666	19,956	16,498	31,886	14,120
29:Case 29	38,758	23,359	28,522	26,957	20,208	19,513
30:Case 30	23,402	26,660	13,922	15,466	32,365	14,209
31:Case 31	55,778	43,255	33,364	34,070	46,003	19,621
32:Case 32	55,639	20,940	35,283	31,008	33,000	33,260
33:Case 33	36,846	24,519	43,164	20,062	26,930	27,015
34:Case 34	32,060	29,530	33,202	18,508	40,136	20,030
35:Case 35	14,879	22,172	17,291	6,617	33,667	16,482
36:Case 36	26,892	33,575	21,521	20,507	31,048	4,760
37:Case 37	21,277	21,716	12,271	8,185	26,358	13,568
38:Case 38	26,602	26,413	13,135	12,455	26,039	11,591
39:Case 39	34,802	17,048	32,953	17,037	41,422	21,673
40:Case 40	20,219	17,777	22,011	11,374	27,824	26,001
41:Case 41	22,478	18,515	17,395	26,084	27,965	12,571
42:Case 42	27,728	19,334	31,200	16,890	13,824	22,072
43:Case 43	19,172	6,882	17,219	7,589	23,194	19,931
44:Case 44	17,457	12,701	10,905	9,329	14,943	7,625
45:Case 45	32,872	36,842	19,829	18,333	47,464	38,261
46:Case 46	44,378	29,393	32,628	28,918	33,973	30,498
47:Case 47	34,996	40,809	30,012	20,321	66,633	38,539
48:Case 48	29,574	25,815	27,062	16,106	36,049	18,768
49:Case 49	18,618	22,752	26,726	20,452	24,884	19,742
50:Case 50	19,018	28,210	39,258	24,422	35,928	16,517
51:Case 51	60,368	21,419	39,696	25,300	48,164	31,416
52:Case 52	25,762	12,193	18,946	4,810	23,426	22,883
53:Case 53	37,507	28,990	38,810	34,062	29,902	19,003
54:Case 54	52,411	16,942	33,859	17,554	28,771	27,908
55:Case 55	26,531	17,847	13,296	10,377	17,474	11,430

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66	67:Case 67
56:Case 56	23,456	32,982	20,565	28,420	45,627	9,712
57:Case 57	35,563	30,523	21,140	26,974	35,717	16,762
58:Case 58	27,800	24,550	17,898	11,100	28,171	23,897
59:Case 59	23,914	14,244	17,146	13,116	22,078	15,033
60:Case 60	22,592	27,652	17,625	11,357	32,582	13,883
61:Case 61	42,528	12,374	31,447	20,492	24,453	22,045
62:Case 62	,000	32,714	18,838	19,224	42,389	16,441
63:Case 63	32,714	,000	27,231	10,945	28,005	23,468
64:Case 64	18,838	27,231	,000	16,979	26,739	13,700
65:Case 65	19,224	10,945	16,979	,000	24,493	18,309
66:Case 66	42,389	28,005	26,739	24,493	,000	30,124
67:Case 67	16,441	23,468	13,700	18,309	30,124	,000
68:Case 68	25,106	16,540	26,045	16,400	26,746	21,365
69:Case 69	30,476	19,547	19,751	21,310	23,675	17,044
70:Case 70	40,785	4,618	32,498	12,478	31,044	25,391
71:Case 71	43,658	39,752	34,196	35,746	52,536	19,513
72:Case 72	12,653	21,574	15,061	16,559	31,536	18,583
73:Case 73	21,275	23,813	26,388	11,208	25,126	15,004
74:Case 74	25,890	21,257	10,009	9,383	16,808	18,085
75:Case 75	32,218	37,012	46,881	37,284	53,458	14,949
76:Case 76	21,043	20,027	10,206	11,926	26,344	8,060
77:Case 77	21,441	21,580	23,380	11,659	27,833	12,216

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	68:Case 68	69:Case 69	70:Case 70	71:Case 71	72:Case 72	73:Case 73
1:Case 1	15,299	14,883	35,129	40,077	6,738	16,502
2:Case 2	23,313	22,797	39,744	8,340	30,253	18,627
3:Case 3	16,796	11,425	18,143	35,751	18,989	12,605
4:Case 4	20,483	17,554	29,588	24,924	27,811	15,904
5:Case 5	14,657	9,676	23,206	20,054	30,708	25,576
6:Case 6	25,414	14,796	41,311	58,778	17,135	29,821
7:Case 7	28,404	21,181	30,337	50,127	22,232	18,685
8:Case 8	17,578	14,869	32,047	15,214	23,087	20,911
9:Case 9	32,644	35,799	33,970	51,152	33,640	35,256
10:Case 10	22,570	21,622	26,806	48,244	16,240	18,736
11:Case 11	17,556	12,164	20,342	26,481	13,957	19,101
12:Case 12	19,385	31,351	19,139	27,161	18,135	18,424
13:Case 13	20,574	21,039	28,268	17,081	17,266	9,182
14:Case 14	43,903	30,062	39,620	60,122	28,739	31,048
15:Case 15	19,126	16,857	30,807	35,873	3,647	12,972
16:Case 16	17,661	9,507	12,880	35,654	36,270	25,055
17:Case 17	30,448	22,735	22,070	37,188	23,633	20,634
18:Case 18	20,895	18,357	29,272	37,244	14,486	16,143
19:Case 19	11,974	16,905	26,298	20,301	11,195	14,487
20:Case 20	17,965	9,129	20,010	35,295	14,268	18,087
21:Case 21	9,416	10,152	10,183	43,822	21,966	17,194
22:Case 22	12,767	9,057	17,920	34,119	15,494	7,702
23:Case 23	10,698	12,725	17,005	38,848	16,885	12,952
24:Case 24	22,050	17,070	40,436	15,690	31,621	22,721
25:Case 25	19,613	16,344	28,716	37,619	24,635	25,484
26:Case 26	22,171	20,483	42,032	39,234	14,713	23,062
27:Case 27	29,962	26,105	16,463	43,525	48,228	31,770
28:Case 28	19,353	13,272	16,321	42,029	24,562	17,164
29:Case 29	9,694	6,253	23,750	27,925	24,343	17,209
30:Case 30	19,956	14,366	29,011	43,566	26,288	18,995
31:Case 31	32,633	27,652	37,752	10,857	42,515	27,077
32:Case 32	31,298	30,790	32,122	43,513	35,455	39,701
33:Case 33	19,213	25,023	24,540	42,263	26,504	11,566
34:Case 34	22,887	32,382	22,195	10,051	32,382	18,214
35:Case 35	22,768	22,183	24,381	51,295	20,964	13,616
36:Case 36	24,326	19,565	33,033	22,275	26,635	11,071
37:Case 37	17,883	16,736	25,576	27,752	11,394	10,587
38:Case 38	15,938	14,571	26,262	18,125	21,518	12,830
39:Case 39	17,884	22,667	9,757	24,444	35,686	23,371
40:Case 40	16,396	16,031	26,541	54,381	9,470	11,884
41:Case 41	24,192	18,700	27,626	31,783	13,957	28,809
42:Case 42	13,003	21,596	22,670	31,918	24,308	14,479
43:Case 43	8,707	10,174	12,973	43,862	12,736	14,230
44:Case 44	9,651	6,382	17,511	31,581	10,250	7,155
45:Case 45	31,956	29,958	47,152	57,106	18,840	28,400
46:Case 46	20,029	16,028	33,205	37,859	29,612	29,073
47:Case 47	35,070	33,484	43,975	68,312	34,313	28,863
48:Case 48	28,075	30,812	35,517	35,876	23,947	18,091
49:Case 49	22,467	20,220	33,899	48,888	11,104	18,188
50:Case 50	26,164	29,532	32,751	41,182	25,110	22,949
51:Case 51	25,164	21,306	11,664	36,327	48,228	31,770
52:Case 52	10,976	14,054	16,755	39,413	16,927	11,657
53:Case 53	12,231	15,158	25,554	23,074	33,288	19,972
54:Case 54	24,327	19,567	16,825	47,346	38,386	24,447
55:Case 55	15,868	10,256	19,929	35,192	21,458	14,687

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	68:Case 68	69:Case 69	70:Case 70	71:Case 71	72:Case 72	73:Case 73
56:Case 56	17,658	17,363	31,774	11,628	26,073	25,235
57:Case 57	22,223	23,688	30,249	4,622	27,308	28,094
58:Case 58	24,752	29,030	32,732	30,973	16,280	17,546
59:Case 59	11,976	14,713	21,546	29,540	18,829	17,027
60:Case 60	21,425	24,232	30,752	21,698	21,487	15,842
61:Case 61	10,321	7,443	9,367	35,805	28,189	17,577
62:Case 62	25,106	30,476	40,785	43,658	12,653	21,275
63:Case 63	16,540	19,547	4,618	39,752	21,574	23,813
64:Case 64	26,045	19,751	32,498	34,196	15,061	26,388
65:Case 65	16,400	21,310	12,478	35,746	16,559	11,208
66:Case 66	26,746	23,675	31,044	52,536	31,536	25,126
67:Case 67	21,365	17,044	25,391	19,513	18,583	15,004
68:Case 68	,000	5,541	17,498	31,201	19,716	11,222
69:Case 69	5,541	,000	21,408	36,400	19,499	14,931
70:Case 70	17,498	21,408	,000	35,954	35,300	24,817
71:Case 71	31,201	36,400	35,954	,000	39,438	32,716
72:Case 72	19,716	19,499	35,300	39,438	,000	17,256
73:Case 73	11,222	14,931	24,817	32,716	17,256	,000
74:Case 74	16,777	13,507	23,917	35,219	16,284	15,935
75:Case 75	36,972	40,340	37,679	27,886	45,023	35,861
76:Case 76	10,982	9,616	18,676	15,421	18,359	14,328
77:Case 77	12,950	15,538	27,178	29,076	13,681	3,213

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß			
Fall	74:Case 74	75:Case 75	76:Case 76	77:Case 77
1:Case 1	16,051	37,532	16,031	10,606
2:Case 2	24,342	31,759	11,185	17,891
3:Case 3	11,303	33,206	11,006	11,303
4:Case 4	8,467	29,097	5,949	17,000
5:Case 5	20,643	31,094	9,617	23,009
6:Case 6	25,951	62,718	29,300	25,486
7:Case 7	9,549	35,024	16,131	13,640
8:Case 8	13,645	36,606	7,268	18,124
9:Case 9	20,854	48,412	31,252	24,546
10:Case 10	13,698	28,480	18,836	12,130
11:Case 11	7,727	47,678	8,712	18,287
12:Case 12	25,531	26,065	21,142	17,170
13:Case 13	11,773	33,821	7,369	7,169
14:Case 14	17,975	42,992	27,178	26,714
15:Case 15	14,051	32,945	13,727	12,648
16:Case 16	23,649	37,762	16,357	25,172
17:Case 17	20,324	30,793	17,787	15,101
18:Case 18	7,589	30,653	11,261	10,246
19:Case 19	15,312	26,689	8,378	8,591
20:Case 20	15,950	32,749	11,686	16,642
21:Case 21	17,944	51,425	18,776	22,097
22:Case 22	14,794	24,893	10,476	8,940
23:Case 23	10,889	34,275	13,134	7,198
24:Case 24	23,971	37,278	9,494	20,154
25:Case 25	6,919	48,277	11,730	25,870
26:Case 26	24,773	51,303	23,565	25,990
27:Case 27	24,611	59,032	22,905	30,973
28:Case 28	14,482	41,923	13,583	19,256
29:Case 29	21,940	35,723	13,842	19,505
30:Case 30	11,492	35,143	10,383	15,860
31:Case 31	24,977	36,911	12,899	23,310
32:Case 32	24,266	45,621	28,371	25,328
33:Case 33	24,124	43,186	26,561	14,068
34:Case 34	25,062	31,061	13,354	21,774
35:Case 35	13,749	38,024	16,073	14,288
36:Case 36	19,240	19,738	10,605	9,135
37:Case 37	3,459	40,437	7,120	7,375
38:Case 38	6,906	31,006	2,928	10,185
39:Case 39	20,748	33,270	12,103	25,952
40:Case 40	15,587	55,498	21,353	14,387
41:Case 41	18,507	31,677	15,759	23,969
42:Case 42	16,352	31,009	17,969	13,445
43:Case 43	11,607	41,121	13,557	14,049
44:Case 44	7,953	30,868	7,877	6,341
45:Case 45	17,740	71,818	24,127	24,477
46:Case 46	27,214	41,807	18,949	28,827
47:Case 47	28,700	68,215	29,013	27,845
48:Case 48	22,166	28,873	20,960	8,943
49:Case 49	15,954	37,635	21,405	16,175
50:Case 50	28,961	12,905	23,486	20,793
51:Case 51	24,611	51,834	18,107	33,372
52:Case 52	8,720	43,166	12,061	10,276
53:Case 53	29,648	28,845	17,762	22,268
54:Case 54	13,721	45,408	18,887	20,255
55:Case 55	7,163	28,601	7,335	12,042

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß			
	74:Case 74	75:Case 75	76:Case 76	77:Case 77
56:Case 56	21,588	20,650	5,624	21,816
57:Case 57	20,179	30,481	7,711	24,454
58:Case 58	16,462	45,077	17,581	13,261
59:Case 59	12,994	26,995	11,043	10,278
60:Case 60	9,988	26,067	7,349	9,945
61:Case 61	21,447	41,577	16,206	21,358
62:Case 62	25,890	32,218	21,043	21,441
63:Case 63	21,257	37,012	20,027	21,580
64:Case 64	10,009	46,881	10,206	23,380
65:Case 65	9,383	37,284	11,926	11,659
66:Case 66	16,808	53,458	26,344	27,833
67:Case 67	18,085	14,949	8,060	12,216
68:Case 68	16,777	36,972	10,982	12,950
69:Case 69	13,507	40,340	9,616	15,538
70:Case 70	23,917	37,679	18,676	27,178
71:Case 71	35,219	27,886	15,421	29,076
72:Case 72	16,284	45,023	18,359	13,681
73:Case 73	15,935	35,861	14,328	3,213
74:Case 74	,000	45,877	6,980	13,922
75:Case 75	45,877	,000	26,274	30,389
76:Case 76	6,980	26,274	,000	12,883
77:Case 77	13,922	30,389	12,883	,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	27	51	2,399	0	0	57
2	38	76	2,928	0	0	4
3	73	77	3,213	0	0	35
4	38	60	3,220	2	0	8
5	3	44	3,350	0	0	9
6	37	74	3,459	0	0	23
7	15	72	3,647	0	0	41
8	13	38	3,844	0	4	23
9	3	20	4,073	5	0	10
10	3	22	4,211	9	0	13
11	7	55	4,269	0	0	19
12	43	52	4,293	0	0	17
13	3	28	4,584	10	0	20
14	63	70	4,618	0	0	44
15	57	71	4,622	0	0	18
16	36	67	4,760	0	0	47
17	43	65	4,810	12	0	21
18	8	57	4,987	0	15	24
19	7	30	5,171	11	0	20
20	3	7	5,190	13	19	26
21	40	43	5,318	0	17	28
22	16	61	5,426	0	0	29
23	13	37	5,460	8	6	24

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
24	8	13	5,539	18	23	27
25	68	69	5,541	0	0	33
26	3	18	5,618	20	0	28
27	8	56	5,624	24	0	30
28	3	40	5,681	26	21	34
29	16	21	5,691	22	0	48
30	4	8	5,949	0	27	38
31	2	31	5,959	0	0	39
32	9	32	6,042	0	0	64
33	29	68	6,253	0	25	36
34	3	23	6,280	28	0	35
35	3	73	6,341	34	3	36
36	3	29	6,382	35	33	37
37	3	59	6,425	36	0	38
38	3	4	6,433	37	30	39
39	2	3	6,434	31	38	40
40	2	35	6,617	39	0	42
41	1	15	6,738	0	7	42
42	1	2	6,818	41	40	43
43	1	10	6,836	42	0	44
44	1	63	6,882	43	14	45
45	1	25	6,919	44	0	46
46	1	24	7,048	45	0	47
47	1	36	7,078	46	16	48
48	1	16	7,100	47	29	49
49	1	11	7,444	48	0	50
50	1	48	7,517	49	0	51
51	1	62	7,731	50	0	52
52	1	49	8,029	51	0	53
53	1	19	8,259	52	0	54
54	1	58	8,380	53	0	55
55	1	41	8,445	54	0	56
56	1	5	8,803	55	0	57
57	1	27	9,115	56	1	58
58	1	39	9,187	57	0	59
59	1	53	9,576	58	0	60
60	1	54	9,813	59	0	61
61	1	64	10,009	60	0	62
62	1	34	10,051	61	0	63
63	1	14	10,453	62	0	64
64	1	9	10,825	63	32	65
65	1	46	10,922	64	0	66
66	1	42	11,029	65	0	67
67	1	17	11,172	66	0	68
68	1	33	11,566	67	0	70
69	45	47	11,573	0	0	71
70	1	26	11,672	68	0	71
71	1	45	11,929	70	69	72
72	1	12	12,131	71	0	73
73	1	50	12,828	72	0	74
74	1	75	12,905	73	0	75
75	1	66	13,717	74	0	76
76	1	6	14,796	75	0	0

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	6:Case 6		66:Case 66		75:Case 75		50:Case 50		12:Case 12		47:Case 47		45:Case 45		26:Case 26	
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
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
6	X		X		X		X		X		X	X	X	X	X	X
7	X		X		X		X		X		X	X	X		X	X
8	X		X		X		X		X		X	X	X		X	
9	X		X		X		X		X		X		X		X	
10	X		X		X		X		X		X		X		X	
11	X		X		X		X		X		X		X		X	
12	X		X		X		X		X		X		X		X	
13	X		X		X		X		X		X		X		X	
14	X		X		X		X		X		X		X		X	
15	X		X		X		X		X		X		X		X	
16	X		X		X		X		X		X		X		X	
17	X		X		X		X		X		X		X		X	
18	X		X		X		X		X		X		X		X	
19	X		X		X		X		X		X		X		X	
20	X		X		X		X		X		X		X		X	
21	X		X		X		X		X		X		X		X	
22	X		X		X		X		X		X		X		X	
23	X		X		X		X		X		X		X		X	
24	X		X		X		X		X		X		X		X	
25	X		X		X		X		X		X		X		X	
26	X		X		X		X		X		X		X		X	
27	X		X		X		X		X		X		X		X	
28	X		X		X		X		X		X		X		X	
29	X		X		X		X		X		X		X		X	
30	X		X		X		X		X		X		X		X	
31	X		X		X		X		X		X		X		X	
32	X		X		X		X		X		X		X		X	
33	X		X		X		X		X		X		X		X	
34	X		X		X		X		X		X		X		X	
35	X		X		X		X		X		X		X		X	
36	X		X		X		X		X		X		X		X	
37	X		X		X		X		X		X		X		X	
38	X		X		X		X		X		X		X		X	
39	X		X		X		X		X		X		X		X	
40	X		X		X		X		X		X		X		X	
41	X		X		X		X		X		X		X		X	
42	X		X		X		X		X		X		X		X	
43	X		X		X		X		X		X		X		X	
44	X		X		X		X		X		X		X		X	
45	X		X		X		X		X		X		X		X	
46	X		X		X		X		X		X		X		X	
47	X		X		X		X		X		X		X		X	
48	X		X		X		X		X		X		X		X	
49	X		X		X		X		X		X		X		X	
50	X		X		X		X		X		X		X		X	
51	X		X		X		X		X		X		X		X	
52	X		X		X		X		X		X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	6:Case 6		66:Case 66		75:Case 75		50:Case 50		12:Case 12		47:Case 47		45:Case 45		26:Case 26	
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	

Vertikales Eiszapfendiagramm

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

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	33:Case 33		17:Case 17		42:Case 42		46:Case 46		32:Case 32		9:Case 9		14:Case 14		34:Case 34	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	64:Case 64		54:Case 54		53:Case 53		39:Case 39		51:Case 51		27:Case 27		5:Case 5		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															
	64:Case 64		54:Case 54		53:Case 53		39:Case 39		51:Case 51		27:Case 27		5:Case 5		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	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	58:Case 58		19:Case 19		49:Case 49		62:Case 62		48:Case 48		11:Case 11		21:Case 21		61: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
25	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
27	X		X		X		X		X	X	X	X	X	X	X	X
28	X		X		X		X		X		X	X	X	X	X	X
29	X		X		X		X		X		X		X	X	X	X
30	X		X		X		X		X		X		X	X	X	X
31	X		X		X		X		X		X		X	X	X	X
32	X		X		X		X		X		X		X	X	X	X
33	X		X		X		X		X		X		X	X	X	X
34	X		X		X		X		X		X		X	X	X	X
35	X		X		X		X		X		X		X	X	X	X
36	X		X		X		X		X		X		X	X	X	X
37	X		X		X		X		X		X		X	X	X	X
38	X		X		X		X		X		X		X	X	X	X
39	X		X		X		X		X		X		X	X	X	X
40	X		X		X		X		X		X		X	X	X	X
41	X		X		X		X		X		X		X	X	X	X
42	X		X		X		X		X		X		X	X	X	X
43	X		X		X		X		X		X		X	X	X	X
44	X		X		X		X		X		X		X	X	X	X
45	X		X		X		X		X		X		X	X	X	X
46	X		X		X		X		X		X		X	X	X	X
47	X		X		X		X		X		X		X	X	X	X
48	X		X		X		X		X		X		X	X	X	X
49	X		X		X		X		X		X		X		X	X
50	X		X		X		X		X		X		X		X	X
51	X		X		X		X		X		X		X		X	X
52	X		X		X		X		X		X		X		X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	58:Case 58		19:Case 19		49:Case 49		62:Case 62		48:Case 48		11:Case 11		21:Case 21		61: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	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	16:Case 16		67:Case 67		36:Case 36		24:Case 24		25:Case 25		70:Case 70		63:Case 63		10:Case 10	
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
31	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
33	X		X	X	X		X		X		X	X	X	X	X	X
34	X		X	X	X		X		X		X	X	X		X	X
35	X		X	X	X		X		X		X	X	X		X	
36	X		X	X	X		X		X		X	X	X		X	
37	X		X	X	X		X		X		X	X	X		X	
38	X		X	X	X		X		X		X	X	X		X	
39	X		X	X	X		X		X		X	X	X		X	
40	X		X	X	X		X		X		X	X	X		X	
41	X		X	X	X		X		X		X	X	X		X	
42	X		X	X	X		X		X		X	X	X		X	
43	X		X	X	X		X		X		X	X	X		X	
44	X		X	X	X		X		X		X	X	X		X	
45	X		X	X	X		X		X		X	X	X		X	
46	X		X	X	X		X		X		X	X	X		X	
47	X		X	X	X		X		X		X	X	X		X	
48	X		X	X	X		X		X		X	X	X		X	
49	X		X	X	X		X		X		X	X	X		X	
50	X		X	X	X		X		X		X	X	X		X	
51	X		X	X	X		X		X		X	X	X		X	
52	X		X	X	X		X		X		X	X	X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	16:Case 16		67:Case 67		36:Case 36		24:Case 24		25:Case 25		70:Case 70		63:Case 63		10:Case 10	
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	
63	X		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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	35:Case 35		56:Case 56		74:Case 74		37:Case 37		60:Case 60		76:Case 76		38:Case 38		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
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
52	X		X		X	X	X	X	X	X	X	X	X	X	X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	35:Case 35		56:Case 56		74:Case 74		37:Case 37		60:Case 60		76:Case 76		38:Case 38		13:Case 13	
53	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	
55	X		X		X	X	X		X	X	X	X	X	X	X	
56	X		X		X	X	X		X	X	X	X	X	X	X	
57	X		X		X	X	X		X	X	X	X	X	X	X	
58	X		X		X	X	X		X	X	X	X	X	X	X	
59	X		X		X	X	X		X	X	X	X	X	X	X	
60	X		X		X	X	X		X	X	X	X	X	X	X	
61	X		X		X	X	X		X	X	X	X	X	X	X	
62	X		X		X	X	X		X	X	X	X	X	X	X	
63	X		X		X	X	X		X	X	X	X	X	X	X	
64	X		X		X	X	X		X	X	X	X	X	X	X	
65	X		X		X	X	X		X	X	X	X	X	X	X	
66	X		X		X	X	X		X	X	X	X	X	X	X	
67	X		X		X	X	X		X	X	X	X	X	X	X	
68	X		X		X	X	X		X	X	X	X	X	X	X	
69	X		X		X	X	X		X	X	X	X	X	X	X	
70	X		X		X	X	X		X	X	X	X	X		X	
71	X		X		X	X	X		X	X	X	X	X		X	
72	X		X		X		X		X	X	X	X	X		X	
73	X		X		X		X		X	X	X	X	X		X	
74	X		X		X		X		X		X	X	X		X	
75	X		X		X		X		X		X	X	X		X	
76	X		X		X		X		X		X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	71:Case 71		57:Case 57		8:Case 8		4:Case 4		59:Case 59		69:Case 69		68:Case 68		29:Case 29	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
41	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	
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	
46	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	
48	X	X	X	X	X		X		X		X	X	X		X	
49	X	X	X	X	X		X		X		X	X	X		X	
50	X	X	X	X	X		X		X		X	X	X		X	
51	X	X	X	X	X		X		X		X	X	X		X	
52	X	X	X	X	X		X		X		X	X	X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	71:Case 71		57:Case 57		8:Case 8		4:Case 4		59:Case 59		69:Case 69		68:Case 68		29:Case 29	
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	
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	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	77:Case 77		73:Case 73		23:Case 23		65:Case 65		52:Case 52		43:Case 43		40:Case 40		18:Case 18	
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
44	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
46	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
48	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
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	77:Case 77		73:Case 73		23:Case 23		65:Case 65		52:Case 52		43:Case 43		40:Case 40		18:Case 18	
53	X	X	X		X		X	X	X	X	X	X	X		X	
54	X	X	X		X		X	X	X	X	X	X	X		X	
55	X	X	X		X		X	X	X	X	X	X	X		X	
56	X	X	X		X		X	X	X	X	X	X	X		X	
57	X	X	X		X		X	X	X	X	X		X		X	
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	
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	
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	
76	X		X		X		X		X		X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	30:Case 30		55:Case 55		7:Case 7		28:Case 28		22:Case 22		20:Case 20		44:Case 44		3:Case 3	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
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															
	30:Case 30		55:Case 55		7:Case 7		28:Case 28		22:Case 22		20:Case 20		44:Case 44		3:Case 3	
53	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
54	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
55	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
56	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
57	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
58	X	X	X	X	X		X	X	X	X	X	X	X	X	X	
59	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	
61	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	
63	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	
65	X		X	X	X		X		X	X	X	X	X	X	X	
66	X		X	X	X		X		X	X	X	X	X	X	X	
67	X		X		X		X		X	X	X	X	X	X	X	
68	X		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	
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	

Vertikales Eiszapfendiagramm

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

Vertikales Eiszapfendiagramm

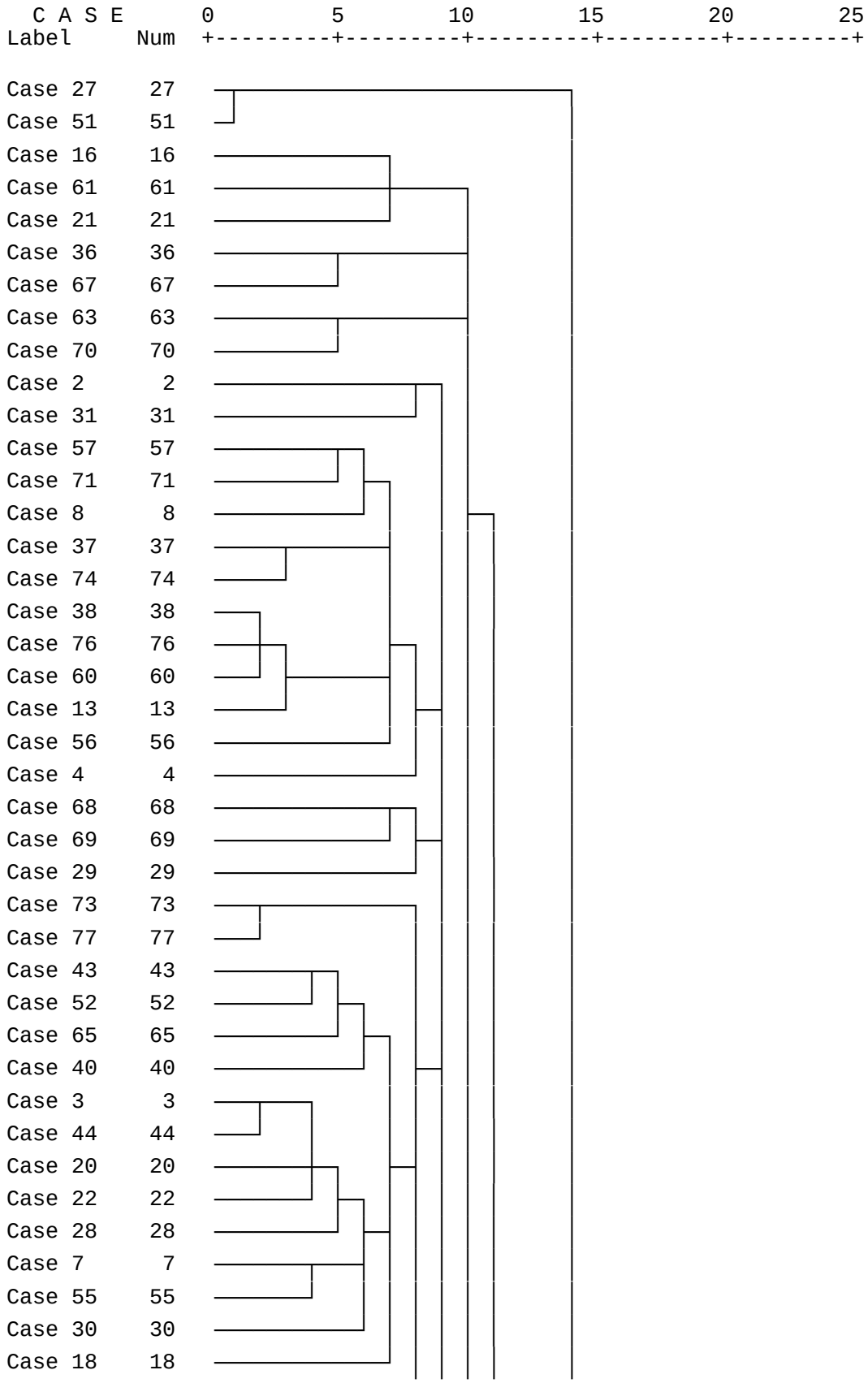
Anzahl der Cluster	Fall								
	31:Case 31		2:Case 2		72:Case 72		15:Case 15		1:Case 1
53	X		X		X	X	X		X
54	X		X		X	X	X		X
55	X		X		X	X	X		X
56	X		X		X	X	X		X
57	X		X		X	X	X		X
58	X		X		X	X	X		X
59	X		X		X	X	X		X
60	X		X		X	X	X		X
61	X		X		X	X	X		X
62	X		X		X	X	X		X
63	X		X		X	X	X		X
64	X		X		X	X	X		X
65	X		X		X	X	X		X
66	X		X		X	X	X		X
67	X		X		X	X	X		X
68	X		X		X	X	X		X
69	X		X		X	X	X		X
70	X		X		X	X	X		X
71	X		X		X		X		X
72	X		X		X		X		X
73	X		X		X		X		X
74	X		X		X		X		X
75	X		X		X		X		X
76	X		X		X		X		X

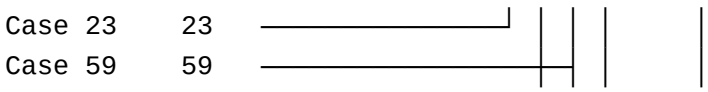
Dendrogramm

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

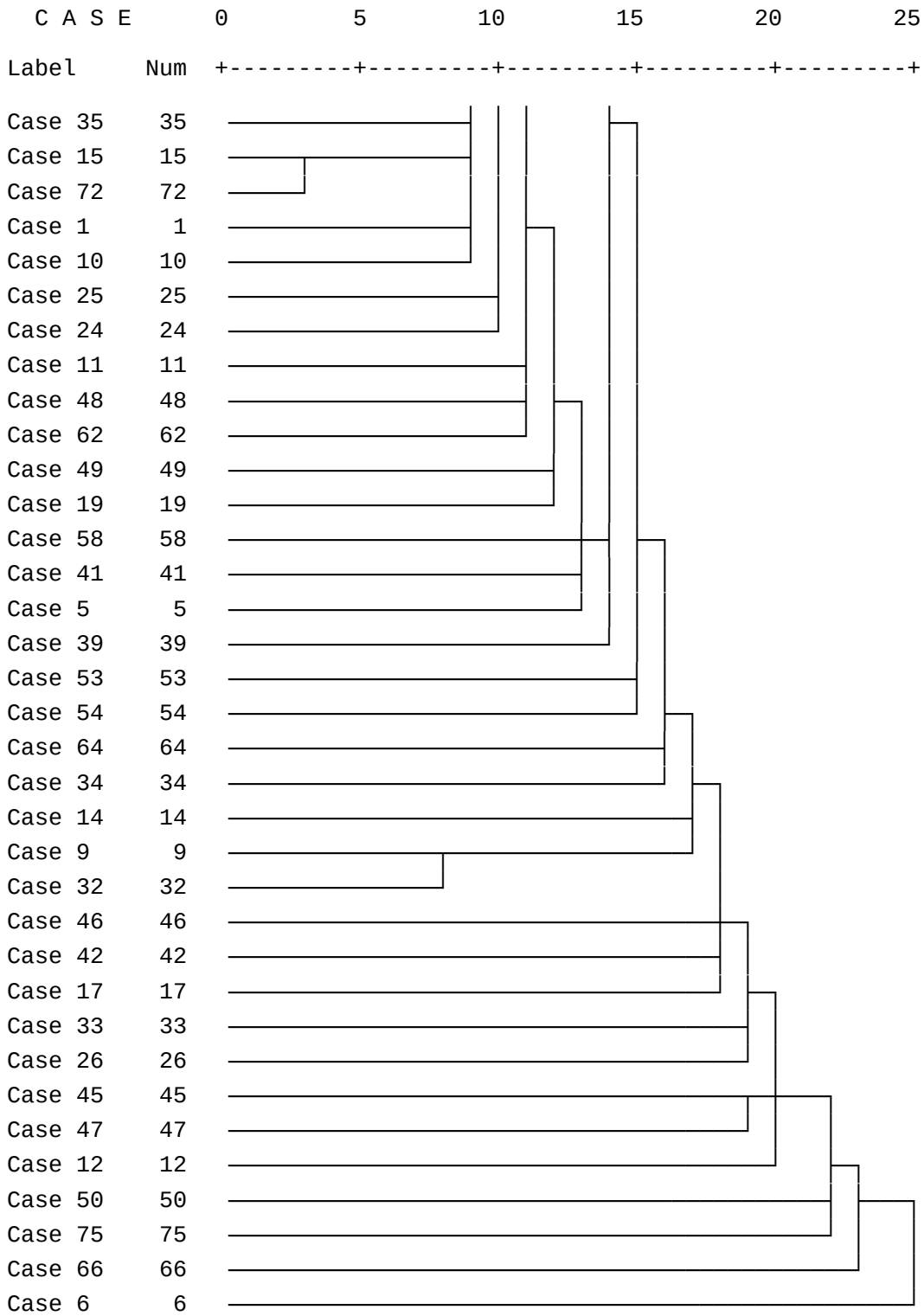
Dendrogram using Single Linkage

Rescaled Distance Cluster Combine




Case 23 23
Case 59 59

* * * * * * 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

[DatenSet10] \\RPZMS000362\U_muehlbs1$\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_ fertigeDateien\scientists results\User Analysis\A6O_AnalysingTechniques.sav

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß						
Fall	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	29,116	15,705	30,833	30,007	20,052	20,811
2:Case 2	29,116	,000	27,394	18,279	15,216	40,217	7,047
3:Case 3	15,705	27,394	,000	17,020	23,510	13,167	23,674
4:Case 4	30,833	18,279	17,020	,000	21,642	16,315	16,153
5:Case 5	30,007	15,216	23,510	21,642	,000	36,211	14,325
6:Case 6	20,052	40,217	13,167	16,315	36,211	,000	28,834
7:Case 7	20,811	7,047	23,674	16,153	14,325	28,834	,000
8:Case 8	32,635	50,479	28,350	34,028	45,045	24,752	32,955
9:Case 9	19,309	44,908	18,253	20,146	33,800	7,146	34,706
10:Case 10	19,159	18,982	17,096	20,066	16,388	23,264	7,997
11:Case 11	19,718	11,827	16,360	12,195	24,353	17,835	12,056
12:Case 12	32,335	47,075	17,488	25,251	37,541	11,507	41,011
13:Case 13	11,631	28,524	15,741	18,712	29,442	18,812	25,151
14:Case 14	34,577	29,895	13,195	29,107	9,394	32,561	26,668
15:Case 15	21,605	30,801	13,322	29,709	25,037	12,598	27,092
16:Case 16	8,777	28,771	7,463	15,015	31,193	6,202	20,119
17:Case 17	8,708	18,642	19,485	23,144	17,939	24,827	17,999
18:Case 18	15,182	29,050	4,557	21,565	19,943	18,024	23,341
19:Case 19	25,562	36,119	19,457	31,119	24,708	32,507	23,135
20:Case 20	19,087	26,236	10,052	13,683	18,292	13,539	24,958
21:Case 21	11,105	32,934	9,641	23,387	22,129	13,266	25,119
22:Case 22	27,796	8,316	28,615	20,663	15,019	34,958	8,150
23:Case 23	23,376	26,197	22,453	14,623	25,664	21,264	9,926
24:Case 24	47,304	39,848	26,867	39,061	20,940	36,646	36,622
25:Case 25	23,827	33,579	4,680	22,042	21,941	20,999	32,739
26:Case 26	26,674	17,954	23,858	21,425	11,191	34,748	11,400
27:Case 27	17,621	35,997	9,231	16,258	32,293	9,015	27,001
28:Case 28	42,309	6,641	29,743	19,791	14,426	37,387	11,352
29:Case 29	29,723	44,881	25,438	40,807	32,441	30,048	30,194
30:Case 30	37,768	34,965	28,685	27,630	28,309	35,727	38,900
31:Case 31	41,316	14,335	31,526	19,471	24,311	44,311	22,613
32:Case 32	21,704	46,657	13,164	20,215	44,286	9,316	40,499
33:Case 33	26,173	14,606	13,607	9,249	22,883	15,409	19,317
34:Case 34	13,859	19,771	11,749	12,139	21,952	12,384	16,000
35:Case 35	17,717	11,333	13,113	6,948	18,611	14,244	6,725
36:Case 36	34,217	25,781	19,244	24,699	17,773	36,368	27,672
37:Case 37	10,373	40,585	16,465	33,359	40,870	21,220	29,549
38:Case 38	15,294	27,845	12,884	26,815	20,249	27,913	22,867
39:Case 39	24,931	27,429	19,828	18,892	28,404	29,032	23,991
40:Case 40	9,895	37,514	9,467	25,933	28,060	17,500	24,873
41:Case 41	10,779	22,638	3,788	12,619	19,185	11,464	16,480
42:Case 42	26,468	29,620	36,543	33,458	28,305	33,470	12,922
43:Case 43	17,189	32,394	19,166	26,638	42,425	13,186	25,699
44:Case 44	9,294	33,760	15,639	27,263	32,389	18,708	27,937
45:Case 45	47,304	34,861	24,373	34,073	15,953	39,140	31,634
46:Case 46	12,713	32,269	13,532	21,852	31,080	13,498	18,792
47:Case 47	37,056	19,001	26,771	23,594	10,563	48,956	25,323
48:Case 48	30,937	38,658	13,940	26,826	24,914	15,096	27,715
49:Case 49	18,505	27,688	9,126	9,157	22,027	4,664	16,305
50:Case 50	23,446	12,289	22,520	16,437	10,584	35,302	16,129
51:Case 51	28,338	6,849	27,068	18,740	14,760	40,109	5,421
52:Case 52	19,689	29,291	25,348	24,789	43,268	21,435	17,770
53:Case 53	11,847	27,377	11,329	18,993	25,409	15,708	16,682
54:Case 54	16,818	18,507	17,891	11,138	28,172	12,351	14,242
55:Case 55	32,617	29,502	18,550	26,985	11,516	33,823	23,837

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß						
Fall	1:Case 1	2:Case 2	3:Case 3	4:Case 4	5:Case 5	6:Case 6	7:Case 7
56:Case 56	18,650	44,513	26,933	28,423	50,205	30,911	43,870
57:Case 57	24,299	43,332	16,212	35,443	27,000	26,672	31,536
58:Case 58	22,194	34,691	15,010	16,604	33,751	20,996	24,101
59:Case 59	21,045	35,163	14,549	17,688	34,304	13,336	26,961
60:Case 60	20,915	18,250	9,145	11,729	19,345	17,933	21,754
61:Case 61	16,264	24,213	18,718	22,779	16,225	32,297	18,391
62:Case 62	15,839	24,000	12,873	19,876	10,808	24,321	15,447
63:Case 63	39,415	41,832	19,324	31,504	24,928	33,378	34,518
64:Case 64	43,586	8,717	37,387	27,394	20,524	55,243	16,952
65:Case 65	7,424	33,089	22,140	31,087	34,007	25,650	25,234
66:Case 66	18,141	20,108	13,729	16,779	27,859	21,042	22,768
67:Case 67	17,445	26,056	11,700	9,201	22,687	10,799	15,061
68:Case 68	17,169	12,291	11,318	6,743	10,733	17,780	8,520
69:Case 69	11,874	19,024	12,150	17,780	24,691	15,572	19,640

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	8:Case 8	9:Case 9	10:Case 10	11:Case 11	12:Case 12	13:Case 13
1:Case 1	32,635	19,309	19,159	19,718	32,335	11,631
2:Case 2	50,479	44,908	18,982	11,827	47,075	28,524
3:Case 3	28,350	18,253	17,096	16,360	17,488	15,741
4:Case 4	34,028	20,146	20,066	12,195	25,251	18,712
5:Case 5	45,045	33,800	16,388	24,353	37,541	29,442
6:Case 6	24,752	7,146	23,264	17,835	11,507	18,812
7:Case 7	32,955	34,706	7,997	12,056	41,011	25,151
8:Case 8	,000	19,192	31,577	34,719	37,019	40,005
9:Case 9	19,192	,000	27,654	22,183	17,772	13,985
10:Case 10	31,577	27,654	,000	13,240	28,693	16,750
11:Case 11	34,719	22,183	13,240	,000	33,814	15,819
12:Case 12	37,019	17,772	28,693	33,814	,000	22,378
13:Case 13	40,005	13,985	16,750	15,819	22,378	,000
14:Case 14	43,629	34,823	19,506	31,462	30,939	34,147
15:Case 15	37,453	19,553	18,535	17,472	16,149	22,943
16:Case 16	18,719	10,573	18,916	14,299	16,445	13,406
17:Case 17	35,470	18,910	19,206	11,630	38,452	14,093
18:Case 18	38,279	20,069	14,184	19,521	20,549	10,982
19:Case 19	34,629	30,707	11,159	27,991	42,040	23,780
20:Case 20	38,709	11,041	18,166	13,874	20,639	8,429
21:Case 21	18,255	9,806	19,744	17,257	26,687	19,310
22:Case 22	56,157	42,467	19,049	11,773	53,244	31,425
23:Case 23	26,081	28,134	9,237	22,651	30,367	23,902
24:Case 24	52,102	43,296	24,578	31,139	41,128	50,163
25:Case 25	45,630	25,772	19,927	23,191	19,837	19,297
26:Case 26	40,044	32,035	12,991	23,029	43,354	22,771
27:Case 27	36,364	18,450	26,999	18,681	27,600	23,332
28:Case 28	49,110	45,978	21,004	13,284	45,115	41,225
29:Case 29	6,930	25,820	30,148	35,975	39,478	45,279
30:Case 30	37,196	23,019	29,874	26,587	36,016	23,900
31:Case 31	50,267	40,177	24,402	14,468	52,042	28,182
32:Case 32	42,102	13,143	30,846	18,596	26,463	16,200
33:Case 33	39,879	20,323	25,231	8,113	25,509	18,795
34:Case 34	26,922	14,387	10,283	5,451	21,055	11,207
35:Case 35	28,376	21,514	12,077	4,084	31,061	19,577
36:Case 36	47,054	36,964	22,792	24,900	39,585	32,104
37:Case 37	40,948	23,535	16,158	21,491	34,254	12,032
38:Case 38	33,308	24,866	16,228	28,125	20,094	13,044
39:Case 39	15,111	20,455	25,949	24,423	35,773	23,692
40:Case 40	27,089	16,201	14,468	20,955	31,448	14,080
41:Case 41	23,949	11,413	10,870	10,918	20,134	7,687
42:Case 42	47,805	39,307	17,648	28,265	55,230	32,928
43:Case 43	19,180	15,121	30,557	13,385	36,089	26,191
44:Case 44	32,244	17,579	20,546	27,315	15,519	9,588
45:Case 45	54,595	45,789	22,085	31,139	43,622	47,669
46:Case 46	21,677	16,463	13,631	13,216	35,591	19,899
47:Case 47	46,630	37,824	29,238	31,237	47,847	29,020
48:Case 48	22,211	23,468	21,088	26,617	22,588	39,593
49:Case 49	22,390	10,156	14,884	12,979	19,480	17,457
50:Case 50	51,407	33,197	24,558	18,284	43,047	22,297
51:Case 51	38,386	40,989	14,215	14,695	49,054	28,310
52:Case 52	23,687	22,560	17,319	8,905	46,777	20,873
53:Case 53	12,331	13,643	20,035	16,042	34,611	21,041
54:Case 54	24,530	16,384	20,735	6,422	31,211	20,476
55:Case 55	41,506	30,262	14,161	26,901	37,949	26,287

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	8:Case 8	9:Case 9	10:Case 10	11:Case 11	12:Case 12	13:Case 13
56:Case 56	56,035	23,051	40,093	27,268	43,598	8,914
57:Case 57	24,387	20,032	17,561	28,022	35,017	24,058
58:Case 58	37,728	23,599	17,094	16,751	32,684	14,060
59:Case 59	26,283	12,463	16,879	11,340	30,154	15,019
60:Case 60	38,763	17,621	22,424	12,207	21,930	11,497
61:Case 61	35,551	25,948	18,713	21,049	49,422	20,834
62:Case 62	38,434	24,744	12,822	21,587	34,696	18,750
63:Case 63	35,610	29,607	22,047	29,662	41,947	33,761
64:Case 64	53,070	52,438	28,951	18,950	64,221	39,476
65:Case 65	37,779	18,780	15,586	18,532	33,698	4,207
66:Case 66	36,930	20,307	20,858	9,230	34,376	13,868
67:Case 67	21,694	14,832	9,041	11,842	20,306	15,189
68:Case 68	32,748	20,213	10,282	7,536	29,759	14,945
69:Case 69	26,015	13,479	19,965	7,091	29,551	13,662

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	14:Case 14	15:Case 15	16:Case 16	17:Case 17	18:Case 18	19:Case 19
1:Case 1	34,577	21,605	8,777	8,708	15,182	25,562
2:Case 2	29,895	30,801	28,771	18,642	29,050	36,119
3:Case 3	13,195	13,322	7,463	19,485	4,557	19,457
4:Case 4	29,107	29,709	15,015	23,144	21,565	31,119
5:Case 5	9,394	25,037	31,193	17,939	19,943	24,708
6:Case 6	32,561	12,598	6,202	24,827	18,024	32,507
7:Case 7	26,668	27,092	20,119	17,999	23,341	23,135
8:Case 8	43,629	37,453	18,719	35,470	38,279	34,629
9:Case 9	34,823	19,553	10,573	18,910	20,069	30,707
10:Case 10	19,506	18,535	18,916	19,206	14,184	11,159
11:Case 11	31,462	17,472	14,299	11,630	19,521	27,991
12:Case 12	30,939	16,149	16,445	38,452	20,549	42,040
13:Case 13	34,147	22,943	13,406	14,093	10,982	23,780
14:Case 14	,000	18,592	30,664	30,096	12,474	17,396
15:Case 15	18,592	,000	16,114	20,706	13,903	29,067
16:Case 16	30,664	16,114	,000	14,473	13,460	28,566
17:Case 17	30,096	20,706	14,473	,000	19,757	28,795
18:Case 18	12,474	13,903	13,460	19,757	,000	18,094
19:Case 19	17,396	29,067	28,566	28,795	18,094	,000
20:Case 20	16,519	14,189	15,873	15,851	7,936	17,929
21:Case 21	19,948	15,421	8,934	9,512	15,446	19,290
22:Case 22	29,016	29,138	29,941	18,839	25,446	36,616
23:Case 23	31,170	32,568	15,967	27,903	25,162	17,149
24:Case 24	14,104	19,882	40,144	33,020	32,682	28,705
25:Case 25	10,994	16,083	17,338	22,604	7,798	20,740
26:Case 26	16,307	31,417	30,871	25,404	18,249	11,401
27:Case 27	28,236	21,125	7,650	21,202	14,186	33,037
28:Case 28	25,710	25,887	33,617	26,309	32,698	43,065
29:Case 29	31,025	30,221	21,329	29,721	32,530	37,369
30:Case 30	30,526	34,179	34,749	26,397	33,888	24,307
31:Case 31	34,779	35,281	35,162	20,093	35,580	31,372
32:Case 32	37,433	21,210	11,885	22,448	17,927	31,167
33:Case 33	26,019	17,045	15,356	19,976	16,562	37,121
34:Case 34	27,406	16,021	8,441	9,081	16,157	23,936
35:Case 35	25,720	19,470	9,462	12,466	17,864	25,666
36:Case 36	16,444	24,374	27,951	19,661	24,900	22,748
37:Case 37	35,075	24,146	16,763	21,468	16,350	12,802
38:Case 38	20,860	21,509	14,876	18,625	9,316	25,834
39:Case 39	31,354	36,747	17,432	21,348	29,405	21,628
40:Case 40	21,481	20,342	11,407	15,242	10,545	8,295
41:Case 41	15,758	15,101	7,414	13,688	4,508	12,287
42:Case 42	35,280	33,015	32,622	31,941	29,097	20,595
43:Case 43	43,040	19,097	9,495	18,433	26,411	38,899
44:Case 44	32,867	21,350	10,507	18,872	17,555	24,519
45:Case 45	9,117	22,375	40,144	33,020	27,695	23,717
46:Case 46	28,320	20,013	10,305	15,423	18,693	12,297
47:Case 47	17,964	41,951	37,917	24,491	26,782	25,649
48:Case 48	14,889	13,762	17,581	29,964	24,032	23,171
49:Case 49	20,032	14,576	7,341	19,971	11,490	19,978
50:Case 50	25,262	30,494	23,251	10,134	20,093	38,533
51:Case 51	29,216	32,693	25,716	16,892	26,284	31,353
52:Case 52	48,264	28,830	16,200	20,235	27,713	26,739
53:Case 53	26,024	22,934	6,838	13,090	16,080	21,883
54:Case 54	37,668	20,263	7,070	10,374	25,083	35,571
55:Case 55	6,215	24,023	33,580	27,265	15,391	6,228

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	14:Case 14	15:Case 15	16:Case 16	17:Case 17	18:Case 18	19:Case 19
56:Case 56	56,889	42,010	20,126	18,724	24,712	43,081
57:Case 57	17,249	18,160	22,577	22,256	15,697	9,733
58:Case 58	35,572	31,711	14,388	23,111	11,892	31,456
59:Case 59	31,270	18,948	12,829	16,316	19,311	16,708
60:Case 60	20,827	15,895	12,934	15,190	8,017	32,721
61:Case 61	20,525	33,850	22,849	12,607	19,538	10,780
62:Case 62	11,474	25,188	20,037	17,878	9,908	11,423
63:Case 63	13,763	23,468	31,734	29,460	21,399	11,770
64:Case 64	36,583	40,153	40,117	22,362	37,399	46,434
65:Case 65	41,150	27,095	16,761	12,324	16,189	23,863
66:Case 66	28,066	23,366	17,163	15,354	19,482	18,988
67:Case 67	25,754	22,109	7,996	16,696	16,504	19,447
68:Case 68	17,841	19,333	11,750	9,082	11,985	20,624
69:Case 69	27,692	17,209	10,896	9,087	17,752	24,222

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	20:Case 20	21:Case 21	22:Case 22	23:Case 23	24:Case 24	25:Case 25
1:Case 1	19,087	11,105	27,796	23,376	47,304	23,827
2:Case 2	26,236	32,934	8,316	26,197	39,848	33,579
3:Case 3	10,052	9,641	28,615	22,453	26,867	4,680
4:Case 4	13,683	23,387	20,663	14,623	39,061	22,042
5:Case 5	18,292	22,129	15,019	25,664	20,940	21,941
6:Case 6	13,539	13,266	34,958	21,264	36,646	20,999
7:Case 7	24,958	25,119	8,150	9,926	36,622	32,739
8:Case 8	38,709	18,255	56,157	26,081	52,102	45,630
9:Case 9	11,041	9,806	42,467	28,134	43,296	25,772
10:Case 10	18,166	19,744	19,049	9,237	24,578	19,927
11:Case 11	13,874	17,257	11,773	22,651	31,139	23,191
12:Case 12	20,639	26,687	53,244	30,367	41,128	19,837
13:Case 13	8,429	19,310	31,425	23,902	50,163	19,297
14:Case 14	16,519	19,948	29,016	31,170	14,104	10,994
15:Case 15	14,189	15,421	29,138	32,568	19,882	16,083
16:Case 16	15,873	8,934	29,941	15,967	40,144	17,338
17:Case 17	15,851	9,512	18,839	27,903	33,020	22,604
18:Case 18	7,936	15,446	25,446	25,162	32,682	7,798
19:Case 19	17,929	19,290	36,616	17,149	28,705	20,740
20:Case 20	,000	12,680	23,795	26,511	29,678	11,250
21:Case 21	12,680	,000	30,796	24,401	22,830	14,364
22:Case 22	23,795	30,796	,000	28,652	37,315	34,800
23:Case 23	26,511	24,401	28,652	,000	39,982	28,958
24:Case 24	29,678	22,830	37,315	39,982	,000	18,624
25:Case 25	11,250	14,364	34,800	28,958	18,624	,000
26:Case 26	14,869	25,726	17,100	18,540	38,088	29,290
27:Case 27	15,772	13,124	25,360	23,997	37,006	15,666
28:Case 28	29,800	34,307	8,882	31,853	27,022	34,846
29:Case 29	39,814	15,342	46,390	33,011	39,498	39,881
30:Case 30	16,279	21,068	47,931	39,011	34,549	27,882
31:Case 31	24,646	32,153	27,604	32,605	34,241	31,040
32:Case 32	11,410	14,563	40,190	32,079	39,668	15,364
33:Case 33	9,517	21,480	14,906	30,709	38,727	21,956
34:Case 34	12,571	9,461	21,371	16,941	24,997	14,580
35:Case 35	15,548	14,503	9,194	12,568	29,138	20,780
36:Case 36	22,637	20,373	34,148	28,189	15,216	13,045
37:Case 37	16,430	16,296	38,659	22,762	42,212	19,748
38:Case 38	20,218	20,651	36,350	22,818	42,271	16,484
39:Case 39	22,576	15,226	42,353	20,052	44,513	28,786
40:Case 40	12,690	6,878	34,288	17,825	30,704	12,793
41:Case 41	4,610	7,681	21,851	16,227	30,571	9,865
42:Case 42	28,354	34,684	19,417	18,032	51,019	46,376
43:Case 43	23,002	13,482	30,255	32,856	48,717	36,168
44:Case 44	17,955	16,830	44,298	20,077	47,248	19,717
45:Case 45	27,184	25,324	32,328	34,995	2,494	16,131
46:Case 46	16,283	7,140	27,389	14,561	28,901	20,612
47:Case 47	19,822	27,935	30,186	34,880	39,745	27,366
48:Case 48	23,694	11,169	37,780	22,460	11,729	16,977
49:Case 49	8,875	10,904	20,775	13,075	29,944	16,959
50:Case 50	19,968	24,511	12,840	29,514	38,957	23,911
51:Case 51	29,998	30,209	12,777	19,378	39,663	34,258
52:Case 52	25,262	20,912	26,495	22,250	51,188	40,185
53:Case 53	17,851	6,633	25,239	18,525	39,182	24,331
54:Case 54	19,684	13,551	18,755	18,593	37,345	27,602
55:Case 55	11,958	19,556	28,700	25,825	18,665	16,350

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	20:Case 20	21:Case 21	22:Case 22	23:Case 23	24:Case 24	25:Case 25
56:Case 56	20,376	28,565	46,507	40,925	73,850	31,135
57:Case 57	17,771	11,902	44,184	27,785	24,817	18,745
58:Case 58	19,787	23,855	27,490	22,398	48,835	21,282
59:Case 59	12,131	10,595	34,806	20,797	28,604	17,710
60:Case 60	7,571	18,777	20,205	30,328	38,929	14,702
61:Case 61	14,568	11,661	22,453	21,122	32,975	21,398
62:Case 62	10,675	13,556	17,036	17,618	28,373	14,907
63:Case 63	19,368	18,682	43,468	31,024	17,374	17,334
64:Case 64	36,610	40,464	17,817	40,593	45,376	43,740
65:Case 65	17,119	18,733	33,551	26,670	53,426	27,740
66:Case 66	8,513	13,476	24,526	27,075	34,688	18,366
67:Case 67	15,359	11,099	25,269	7,972	27,085	15,368
68:Case 68	10,916	13,202	10,152	13,199	25,000	14,149
69:Case 69	9,664	7,360	21,357	27,429	33,370	20,228

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	26:Case 26	27:Case 27	28:Case 28	29:Case 29	30:Case 30	31:Case 31
1:Case 1	26,674	17,621	42,309	29,723	37,768	41,316
2:Case 2	17,954	35,997	6,641	44,881	34,965	14,335
3:Case 3	23,858	9,231	29,743	25,438	28,685	31,526
4:Case 4	21,425	16,258	19,791	40,807	27,630	19,471
5:Case 5	11,191	32,293	14,426	32,441	28,309	24,311
6:Case 6	34,748	9,015	37,387	30,048	35,727	44,311
7:Case 7	11,400	27,001	11,352	30,194	38,900	22,613
8:Case 8	40,044	36,364	49,110	6,930	37,196	50,267
9:Case 9	32,035	18,450	45,978	25,820	23,019	40,177
10:Case 10	12,991	26,999	21,004	30,148	29,874	24,402
11:Case 11	23,029	18,681	13,284	35,975	26,587	14,468
12:Case 12	43,354	27,600	45,115	39,478	36,016	52,042
13:Case 13	22,771	23,332	41,225	45,279	23,900	28,182
14:Case 14	16,307	28,236	25,710	31,025	30,526	34,779
15:Case 15	31,417	21,125	25,887	30,221	34,179	35,281
16:Case 16	30,871	7,650	33,617	21,329	34,749	35,162
17:Case 17	25,404	21,202	26,309	29,721	26,397	20,093
18:Case 18	18,249	14,186	32,698	32,530	33,888	35,580
19:Case 19	11,401	33,037	43,065	37,369	24,307	31,372
20:Case 20	14,869	15,772	29,800	39,814	16,279	24,646
21:Case 21	25,726	13,124	34,307	15,342	21,068	32,153
22:Case 22	17,100	25,360	8,882	46,390	47,931	27,604
23:Case 23	18,540	23,997	31,853	33,011	39,011	32,605
24:Case 24	38,088	37,006	27,022	39,498	34,549	34,241
25:Case 25	29,290	15,666	34,846	39,881	27,882	31,040
26:Case 26	,000	33,700	24,796	38,615	25,868	28,151
27:Case 27	33,700	,000	35,963	34,805	47,723	44,150
28:Case 28	24,796	35,963	,000	39,343	40,885	19,969
29:Case 29	38,615	34,805	39,343	,000	43,953	52,856
30:Case 30	25,868	47,723	40,885	43,953	,000	21,629
31:Case 31	28,151	44,150	19,969	52,856	21,629	,000
32:Case 32	41,438	8,252	49,546	48,731	35,217	38,155
33:Case 33	22,590	15,761	14,952	39,652	29,139	23,296
34:Case 34	25,874	15,724	21,636	28,179	20,445	20,067
35:Case 35	19,372	10,513	11,952	28,301	32,923	18,980
36:Case 36	30,592	30,437	27,595	41,305	28,000	12,929
37:Case 37	26,812	22,549	53,172	46,373	31,548	40,900
38:Case 38	25,107	28,766	36,839	27,559	35,370	33,699
39:Case 39	23,159	32,763	37,800	23,374	14,721	21,504
40:Case 40	21,362	14,251	45,170	28,345	28,377	33,861
41:Case 41	12,926	11,010	27,856	25,205	19,858	26,181
42:Case 42	12,539	32,818	35,785	47,729	55,472	45,093
43:Case 43	37,185	17,127	33,766	21,791	40,076	38,515
44:Case 44	29,326	26,727	48,253	36,186	26,688	38,365
45:Case 45	30,607	34,513	24,528	41,992	37,043	29,253
46:Case 46	22,957	12,742	35,942	25,770	29,821	30,717
47:Case 47	12,667	44,326	28,127	42,364	16,782	19,484
48:Case 48	32,059	19,540	29,651	17,966	32,905	40,610
49:Case 49	18,071	6,005	25,697	25,000	31,711	32,814
50:Case 50	23,080	23,509	18,092	41,489	39,725	19,227
51:Case 51	19,222	34,589	11,266	32,788	41,607	14,014
52:Case 52	29,141	25,560	33,966	31,949	38,632	30,034
53:Case 53	21,676	11,976	31,244	12,256	33,227	32,184
54:Case 54	31,373	12,606	20,266	27,140	34,864	21,424
55:Case 55	7,653	33,667	30,271	37,240	18,412	26,834

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	26:Case 26	27:Case 27	28:Case 28	29:Case 29	30:Case 30	31:Case 31
56:Case 56	44,674	26,158	63,234	63,995	41,933	36,646
57:Case 57	24,384	30,297	44,508	22,806	26,072	30,706
58:Case 58	31,546	14,959	37,176	38,985	47,251	37,393
59:Case 59	29,453	17,351	37,400	34,394	21,748	20,398
60:Case 60	22,642	15,791	21,497	35,700	29,341	21,714
61:Case 61	10,668	22,879	34,583	34,121	21,979	24,777
62:Case 62	7,032	16,604	29,165	32,836	28,684	35,225
63:Case 63	25,669	33,112	39,080	34,030	26,069	23,279
64:Case 64	29,455	48,529	11,429	44,635	43,739	10,952
65:Case 65	26,144	29,978	46,981	40,368	29,849	35,828
66:Case 66	19,065	21,382	29,284	42,355	12,670	19,076
67:Case 67	23,332	12,839	26,781	25,787	26,114	27,189
68:Case 68	15,083	11,555	14,157	29,836	28,785	15,101
69:Case 69	21,312	17,718	24,868	27,272	15,496	22,913

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
1:Case 1	21,704	26,173	13,859	17,717	34,217	10,373
2:Case 2	46,657	14,606	19,771	11,333	25,781	40,585
3:Case 3	13,164	13,607	11,749	13,113	19,244	16,465
4:Case 4	20,215	9,249	12,139	6,948	24,699	33,359
5:Case 5	44,286	22,883	21,952	18,611	17,773	40,870
6:Case 6	9,316	15,409	12,384	14,244	36,368	21,220
7:Case 7	40,499	19,317	16,000	6,725	27,672	29,549
8:Case 8	42,102	39,879	26,922	28,376	47,054	40,948
9:Case 9	13,143	20,323	14,387	21,514	36,964	23,535
10:Case 10	30,846	25,231	10,283	12,077	22,792	16,158
11:Case 11	18,596	8,113	5,451	4,084	24,900	21,491
12:Case 12	26,463	25,509	21,055	31,061	39,585	34,254
13:Case 13	16,200	18,795	11,207	19,577	32,104	12,032
14:Case 14	37,433	26,019	27,406	25,720	16,444	35,075
15:Case 15	21,210	17,045	16,021	19,470	24,374	24,146
16:Case 16	11,885	15,356	8,441	9,462	27,951	16,763
17:Case 17	22,448	19,976	9,081	12,466	19,661	21,468
18:Case 18	17,927	16,562	16,157	17,864	24,900	16,350
19:Case 19	31,167	37,121	23,936	25,666	22,748	12,802
20:Case 20	11,410	9,517	12,571	15,548	22,637	16,430
21:Case 21	14,563	21,480	9,461	14,503	20,373	16,296
22:Case 22	40,190	14,906	21,371	9,194	34,148	38,659
23:Case 23	32,079	30,709	16,941	12,568	28,189	22,762
24:Case 24	39,668	38,727	24,997	29,138	15,216	42,212
25:Case 25	15,364	21,956	14,580	20,780	13,045	19,748
26:Case 26	41,438	22,590	25,874	19,372	30,592	26,812
27:Case 27	8,252	15,761	15,724	10,513	30,437	22,549
28:Case 28	49,546	14,952	21,636	11,952	27,595	53,172
29:Case 29	48,731	39,652	28,179	28,301	41,305	46,373
30:Case 30	35,217	29,139	20,445	32,923	28,000	31,548
31:Case 31	38,155	23,296	20,067	18,980	12,929	40,900
32:Case 32	,000	19,803	14,392	18,680	29,984	15,500
33:Case 33	19,803	,000	14,811	8,866	30,190	32,867
34:Case 34	14,392	14,811	,000	6,782	20,845	15,633
35:Case 35	18,680	8,866	6,782	,000	21,243	23,660
36:Case 36	29,984	30,190	20,845	21,243	,000	34,161
37:Case 37	15,500	32,867	15,633	23,660	34,161	,000
38:Case 38	33,904	27,976	19,106	24,467	23,629	26,075
39:Case 39	32,592	26,485	19,121	20,508	23,244	29,353
40:Case 40	12,617	28,604	13,998	17,792	20,607	5,734
41:Case 41	12,172	11,290	7,961	9,755	22,518	10,166
42:Case 42	43,479	33,540	35,111	21,687	44,459	27,636
43:Case 43	20,115	15,567	17,588	13,794	41,531	27,219
44:Case 44	23,956	28,687	15,802	25,399	29,780	13,454
45:Case 45	39,668	36,233	27,491	26,644	10,229	42,212
46:Case 46	12,698	24,278	10,667	10,464	24,200	8,552
47:Case 47	49,228	25,922	30,083	28,417	21,506	44,356
48:Case 48	26,586	27,836	18,821	18,943	20,561	30,683
49:Case 49	11,486	10,746	11,676	6,895	26,525	19,673
50:Case 50	34,062	17,090	19,475	13,295	18,503	41,127
51:Case 51	46,496	22,479	19,886	10,954	21,348	41,506
52:Case 52	24,142	23,464	14,356	12,237	42,359	18,994
53:Case 53	20,143	18,417	14,739	9,958	27,201	21,876
54:Case 54	16,840	11,809	7,873	3,585	24,881	27,191
55:Case 55	34,526	28,066	24,500	25,328	18,491	24,777

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	32:Case 32	33:Case 33	34:Case 34	35:Case 35	36:Case 36	37:Case 37
56:Case 56	16,189	29,753	23,903	29,779	40,160	23,073
57:Case 57	25,826	35,277	22,720	27,696	17,913	19,794
58:Case 58	18,765	23,016	13,386	14,341	36,924	24,032
59:Case 59	7,615	21,526	8,791	13,509	19,132	12,716
60:Case 60	18,243	4,891	14,497	12,550	22,953	29,653
61:Case 61	26,575	26,697	18,648	16,640	20,014	17,629
62:Case 62	25,867	21,709	17,532	15,093	25,048	17,351
63:Case 63	28,490	34,750	27,261	28,089	10,427	30,072
64:Case 64	57,599	24,296	29,796	20,046	25,135	59,142
65:Case 65	24,285	29,924	12,674	23,537	39,750	9,868
66:Case 66	15,730	12,288	10,681	13,399	24,828	13,294
67:Case 67	15,590	19,956	3,639	7,090	22,773	16,831
68:Case 68	18,132	11,071	7,480	3,042	13,364	23,112
69:Case 69	16,386	9,957	7,295	10,422	27,291	16,034

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
1:Case 1	15,294	24,931	9,895	10,779	26,468	17,189
2:Case 2	27,845	27,429	37,514	22,638	29,620	32,394
3:Case 3	12,884	19,828	9,467	3,788	36,543	19,166
4:Case 4	26,815	18,892	25,933	12,619	33,458	26,638
5:Case 5	20,249	28,404	28,060	19,185	28,305	42,425
6:Case 6	27,913	29,032	17,500	11,464	33,470	13,186
7:Case 7	22,867	23,991	24,873	16,480	12,922	25,699
8:Case 8	33,308	15,111	27,089	23,949	47,805	19,180
9:Case 9	24,866	20,455	16,201	11,413	39,307	15,121
10:Case 10	16,228	25,949	14,468	10,870	17,648	30,557
11:Case 11	28,125	24,423	20,955	10,918	28,265	13,385
12:Case 12	20,094	35,773	31,448	20,134	55,230	36,089
13:Case 13	13,044	23,692	14,080	7,687	32,928	26,191
14:Case 14	20,860	31,354	21,481	15,758	35,280	43,040
15:Case 15	21,509	36,747	20,342	15,101	33,015	19,097
16:Case 16	14,876	17,432	11,407	7,414	32,622	9,495
17:Case 17	18,625	21,348	15,242	13,688	31,941	18,433
18:Case 18	9,316	29,405	10,545	4,508	29,097	26,411
19:Case 19	25,834	21,628	8,295	12,287	20,595	38,899
20:Case 20	20,218	22,576	12,690	4,610	28,354	23,002
21:Case 21	20,651	15,226	6,878	7,681	34,684	13,482
22:Case 22	36,350	42,353	34,288	21,851	19,417	30,255
23:Case 23	22,818	20,052	17,825	16,227	18,032	32,856
24:Case 24	42,271	44,513	30,704	30,571	51,019	48,717
25:Case 25	16,484	28,786	12,793	9,865	46,376	36,168
26:Case 26	25,107	23,159	21,362	12,926	12,539	37,185
27:Case 27	28,766	32,763	14,251	11,010	32,818	17,127
28:Case 28	36,839	37,800	45,170	27,856	35,785	33,766
29:Case 29	27,559	23,374	28,345	25,205	47,729	21,791
30:Case 30	35,370	14,721	28,377	19,858	55,472	40,076
31:Case 31	33,699	21,504	33,861	26,181	45,093	38,515
32:Case 32	33,904	32,592	12,617	12,172	43,479	20,115
33:Case 33	27,976	26,485	28,604	11,290	33,540	15,567
34:Case 34	19,106	19,121	13,998	7,961	35,111	17,588
35:Case 35	24,467	20,508	17,792	9,755	21,687	13,794
36:Case 36	23,629	23,244	20,607	22,518	44,459	41,531
37:Case 37	26,075	29,353	5,734	10,166	27,636	27,219
38:Case 38	,000	22,757	17,880	13,092	38,614	34,174
39:Case 39	22,757	,000	19,172	14,740	42,111	24,474
40:Case 40	17,880	19,172	,000	6,036	24,936	21,758
41:Case 41	13,092	14,740	6,036	,000	24,215	15,808
42:Case 42	38,614	42,111	24,936	24,215	,000	33,975
43:Case 43	34,174	24,474	21,758	15,808	33,975	,000
44:Case 44	10,375	18,368	14,320	12,722	37,440	28,272
45:Case 45	37,284	42,019	28,210	28,077	43,538	51,211
46:Case 46	28,600	19,091	4,410	8,447	20,612	13,183
47:Case 47	24,479	16,166	32,029	20,715	43,378	48,231
48:Case 48	30,689	25,781	18,785	17,901	38,149	25,255
49:Case 49	23,033	21,683	11,805	5,769	19,478	13,509
50:Case 50	18,524	29,198	28,681	19,849	34,769	34,077
51:Case 51	20,297	24,598	31,101	22,313	26,525	31,581
52:Case 52	35,699	25,899	18,893	15,382	24,550	10,116
53:Case 53	19,844	12,637	9,921	7,972	25,151	7,837
54:Case 54	27,256	19,662	20,527	14,534	30,153	8,113
55:Case 55	25,431	25,063	16,136	12,851	25,918	42,648

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	38:Case 38	39:Case 39	40:Case 40	41:Case 41	42:Case 42	43:Case 43
56:Case 56	27,034	32,757	21,831	20,276	51,091	32,115
57:Case 57	19,350	21,301	7,924	13,565	32,434	27,575
58:Case 58	20,200	35,091	18,267	11,479	37,749	28,542
59:Case 59	28,137	18,775	8,220	9,818	33,138	16,789
60:Case 60	13,733	24,125	21,754	8,483	36,384	19,658
61:Case 61	26,054	15,289	9,383	10,581	22,756	29,872
62:Case 62	20,190	24,729	10,718	7,077	18,089	32,413
63:Case 63	29,066	24,546	14,905	18,860	38,160	37,796
64:Case 64	32,679	32,864	46,643	33,416	43,666	38,673
65:Case 65	16,207	28,047	13,558	11,647	32,066	26,257
66:Case 66	30,387	15,484	14,885	7,601	33,473	19,045
67:Case 67	19,841	17,816	11,949	7,912	30,538	22,390
68:Case 68	16,589	19,550	13,997	7,960	22,235	21,330
69:Case 69	25,215	14,632	14,745	6,708	32,989	9,487

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
1:Case 1	9,294	47,304	12,713	37,056	30,937	18,505
2:Case 2	33,760	34,861	32,269	19,001	38,658	27,688
3:Case 3	15,639	24,373	13,532	26,771	13,940	9,126
4:Case 4	27,263	34,073	21,852	23,594	26,826	9,157
5:Case 5	32,389	15,953	31,080	10,563	24,914	22,027
6:Case 6	18,708	39,140	13,498	48,956	15,096	4,664
7:Case 7	27,937	31,634	18,792	25,323	27,715	16,305
8:Case 8	32,244	54,595	21,677	46,630	22,211	22,390
9:Case 9	17,579	45,789	16,463	37,824	23,468	10,156
10:Case 10	20,546	22,085	13,631	29,238	21,088	14,884
11:Case 11	27,315	31,139	13,216	31,237	26,617	12,979
12:Case 12	15,519	43,622	35,591	47,847	22,588	19,480
13:Case 13	9,588	47,669	19,899	29,020	39,593	17,457
14:Case 14	32,867	9,117	28,320	17,964	14,889	20,032
15:Case 15	21,350	22,375	20,013	41,951	13,762	14,576
16:Case 16	10,507	40,144	10,305	37,917	17,581	7,341
17:Case 17	18,872	33,020	15,423	24,491	29,964	19,971
18:Case 18	17,555	27,695	18,693	26,782	24,032	11,490
19:Case 19	24,519	23,717	12,297	25,649	23,171	19,978
20:Case 20	17,955	27,184	16,283	19,822	23,694	8,875
21:Case 21	16,830	25,324	7,140	27,935	11,169	10,904
22:Case 22	44,298	32,328	27,389	30,186	37,780	20,775
23:Case 23	20,077	34,995	14,561	34,880	22,460	13,075
24:Case 24	47,248	2,494	28,901	39,745	11,729	29,944
25:Case 25	19,717	16,131	20,612	27,366	16,977	16,959
26:Case 26	29,326	30,607	22,957	12,667	32,059	18,071
27:Case 27	26,727	34,513	12,742	44,326	19,540	6,005
28:Case 28	48,253	24,528	35,942	28,127	29,651	25,697
29:Case 29	36,186	41,992	25,770	42,364	17,966	25,000
30:Case 30	26,688	37,043	29,821	16,782	32,905	31,711
31:Case 31	38,365	29,253	30,717	19,484	40,610	32,814
32:Case 32	23,956	39,668	12,698	49,228	26,586	11,486
33:Case 33	28,687	36,233	24,278	25,922	27,836	10,746
34:Case 34	15,802	27,491	10,667	30,083	18,821	11,676
35:Case 35	25,399	26,644	10,464	28,417	18,943	6,895
36:Case 36	29,780	10,229	24,200	21,506	20,561	26,525
37:Case 37	13,454	42,212	8,552	44,356	30,683	19,673
38:Case 38	10,375	37,284	28,600	24,479	30,689	23,033
39:Case 39	18,368	42,019	19,091	16,166	25,781	21,683
40:Case 40	14,320	28,210	4,410	32,029	18,785	11,805
41:Case 41	12,722	28,077	8,447	20,715	17,901	5,769
42:Case 42	37,440	43,538	20,612	43,378	38,149	19,478
43:Case 43	28,272	51,211	13,183	48,231	25,255	13,509
44:Case 44	,000	47,248	20,792	32,831	28,584	21,501
45:Case 45	47,248	,000	28,901	32,263	14,223	27,450
46:Case 46	20,792	28,901	,000	38,461	15,128	8,642
47:Case 47	32,831	32,263	38,461	,000	39,389	32,278
48:Case 48	28,584	14,223	15,128	39,389	,000	12,734
49:Case 49	21,501	27,450	8,642	32,278	12,734	,000
50:Case 50	31,212	31,475	31,520	17,291	38,711	22,965
51:Case 51	35,068	32,182	28,021	21,850	36,551	25,086
52:Case 52	31,728	51,188	9,401	48,645	34,741	16,580
53:Case 53	21,615	36,689	7,840	28,721	18,406	8,358
54:Case 54	23,857	37,345	11,952	36,838	22,421	10,181
55:Case 55	30,830	13,678	21,321	14,187	21,105	19,640

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	44:Case 44	45:Case 45	46:Case 46	47:Case 47	48:Case 48	49:Case 49
56:Case 56	21,645	68,862	28,897	43,762	59,949	29,748
57:Case 57	24,303	22,324	13,516	30,917	18,184	19,322
58:Case 58	30,206	43,847	20,332	42,916	37,563	14,461
59:Case 59	21,916	28,604	5,564	37,242	19,984	11,166
60:Case 60	21,818	33,941	25,165	21,136	30,014	12,430
61:Case 61	24,640	27,987	11,731	14,173	27,697	18,113
62:Case 62	22,602	23,386	14,721	17,699	22,087	11,792
63:Case 63	36,592	12,387	19,008	27,325	18,001	21,880
64:Case 64	51,532	37,894	42,746	22,788	49,591	38,565
65:Case 65	12,549	53,426	18,130	37,271	43,498	24,103
66:Case 66	19,610	34,688	12,394	21,693	27,114	16,186
67:Case 67	17,387	27,085	9,028	31,958	15,236	7,597
68:Case 68	22,851	20,012	12,752	19,292	20,478	7,937
69:Case 69	17,471	35,864	11,007	23,940	22,354	13,210

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	50:Case 50	51:Case 51	52:Case 52	53:Case 53	54:Case 54	55:Case 55
1:Case 1	23,446	28,338	19,689	11,847	16,818	32,617
2:Case 2	12,289	6,849	29,291	27,377	18,507	29,502
3:Case 3	22,520	27,068	25,348	11,329	17,891	18,550
4:Case 4	16,437	18,740	24,789	18,993	11,138	26,985
5:Case 5	10,584	14,760	43,268	25,409	28,172	11,516
6:Case 6	35,302	40,109	21,435	15,708	12,351	33,823
7:Case 7	16,129	5,421	17,770	16,682	14,242	23,837
8:Case 8	51,407	38,386	23,687	12,331	24,530	41,506
9:Case 9	33,197	40,989	22,560	13,643	16,384	30,262
10:Case 10	24,558	14,215	17,319	20,035	20,735	14,161
11:Case 11	18,284	14,695	8,905	16,042	6,422	26,901
12:Case 12	43,047	49,054	46,777	34,611	31,211	37,949
13:Case 13	22,297	28,310	20,873	21,041	20,476	26,287
14:Case 14	25,262	29,216	48,264	26,024	37,668	6,215
15:Case 15	30,494	32,693	28,830	22,934	20,263	24,023
16:Case 16	23,251	25,716	16,200	6,838	7,070	33,580
17:Case 17	10,134	16,892	20,235	13,090	10,374	27,265
18:Case 18	20,093	26,284	27,713	16,080	25,083	15,391
19:Case 19	38,533	31,353	26,739	21,883	35,571	6,228
20:Case 20	19,968	29,998	25,262	17,851	19,684	11,958
21:Case 21	24,511	30,209	20,912	6,633	13,551	19,556
22:Case 22	12,840	12,777	26,495	25,239	18,755	28,700
23:Case 23	29,514	19,378	22,250	18,525	18,593	25,825
24:Case 24	38,957	39,663	51,188	39,182	37,345	18,665
25:Case 25	23,911	34,258	40,185	24,331	27,602	16,350
26:Case 26	23,080	19,222	29,141	21,676	31,373	7,653
27:Case 27	23,509	34,589	25,560	11,976	12,606	33,667
28:Case 28	18,092	11,266	33,966	31,244	20,266	30,271
29:Case 29	41,489	32,788	31,949	12,256	27,140	37,240
30:Case 30	39,725	41,607	38,632	33,227	34,864	18,412
31:Case 31	19,227	14,014	30,034	32,184	21,424	26,834
32:Case 32	34,062	46,496	24,142	20,143	16,840	34,526
33:Case 33	17,090	22,479	23,464	18,417	11,809	28,066
34:Case 34	19,475	19,886	14,356	14,739	7,873	24,500
35:Case 35	13,295	10,954	12,237	9,958	3,585	25,328
36:Case 36	18,503	21,348	42,359	27,201	24,881	18,491
37:Case 37	41,127	41,506	18,994	21,876	27,191	24,777
38:Case 38	18,524	20,297	35,699	19,844	27,256	25,431
39:Case 39	29,198	24,598	25,899	12,637	19,662	25,063
40:Case 40	28,681	31,101	18,893	9,921	20,527	16,136
41:Case 41	19,849	22,313	15,382	7,972	14,534	12,851
42:Case 42	34,769	26,525	24,550	25,151	30,153	25,918
43:Case 43	34,077	31,581	10,116	7,837	8,113	42,648
44:Case 44	31,212	35,068	31,728	21,615	23,857	30,830
45:Case 45	31,475	32,182	51,188	36,689	37,345	13,678
46:Case 46	31,520	28,021	9,401	7,840	11,952	21,321
47:Case 47	17,291	21,850	48,645	28,721	36,838	14,187
48:Case 48	38,711	36,551	34,741	18,406	22,421	21,105
49:Case 49	22,965	25,086	16,580	8,358	10,181	19,640
50:Case 50	,000	9,803	36,582	21,253	16,987	29,039
51:Case 51	9,803	,000	23,873	20,071	16,481	28,824
52:Case 52	36,582	23,873	,000	12,773	11,681	37,095
53:Case 53	21,253	20,071	12,773	,000	9,455	25,631
54:Case 54	16,987	16,481	11,681	9,455	,000	37,276
55:Case 55	29,039	28,824	37,095	25,631	37,276	,000

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	50:Case 50	51:Case 51	52:Case 52	53:Case 53	54:Case 54	55:Case 55
56:Case 56	26,628	41,352	30,622	27,156	24,809	49,029
57:Case 57	35,299	31,639	25,956	15,738	29,581	12,688
58:Case 58	22,930	24,591	19,181	18,211	19,516	34,320
59:Case 59	30,976	29,833	11,798	14,132	12,311	22,541
60:Case 60	10,607	18,789	26,307	16,014	14,696	24,528
61:Case 61	18,863	23,028	25,462	12,856	22,964	11,871
62:Case 62	18,609	24,515	29,785	15,397	25,848	8,643
63:Case 63	34,596	31,897	35,204	23,466	33,265	9,986
64:Case 64	12,835	5,062	34,597	31,164	24,380	36,975
65:Case 65	28,751	30,035	17,060	20,914	23,832	30,852
66:Case 66	26,694	29,504	18,084	17,702	16,587	19,336
67:Case 67	23,350	21,731	16,717	13,047	10,621	22,847
68:Case 68	6,170	8,665	18,525	11,000	7,874	17,449
69:Case 69	22,728	25,580	13,942	10,638	10,319	23,131

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	56:Case 56	57:Case 57	58:Case 58	59:Case 59	60:Case 60	61:Case 61
1:Case 1	18,650	24,299	22,194	21,045	20,915	16,264
2:Case 2	44,513	43,332	34,691	35,163	18,250	24,213
3:Case 3	26,933	16,212	15,010	14,549	9,145	18,718
4:Case 4	28,423	35,443	16,604	17,688	11,729	22,779
5:Case 5	50,205	27,000	33,751	34,304	19,345	16,225
6:Case 6	30,911	26,672	20,996	13,336	17,933	32,297
7:Case 7	43,870	31,536	24,101	26,961	21,754	18,391
8:Case 8	56,035	24,387	37,728	26,283	38,763	35,551
9:Case 9	23,051	20,032	23,599	12,463	17,621	25,948
10:Case 10	40,093	17,561	17,094	16,879	22,424	18,713
11:Case 11	27,268	28,022	16,751	11,340	12,207	21,049
12:Case 12	43,598	35,017	32,684	30,154	21,930	49,422
13:Case 13	8,914	24,058	14,060	15,019	11,497	20,834
14:Case 14	56,889	17,249	35,572	31,270	20,827	20,525
15:Case 15	42,010	18,160	31,711	18,948	15,895	33,850
16:Case 16	20,126	22,577	14,388	12,829	12,934	22,849
17:Case 17	18,724	22,256	23,111	16,316	15,190	12,607
18:Case 18	24,712	15,697	11,892	19,311	8,017	19,538
19:Case 19	43,081	9,733	31,456	16,708	32,721	10,780
20:Case 20	20,376	17,771	19,787	12,131	7,571	14,568
21:Case 21	28,565	11,902	23,855	10,595	18,777	11,661
22:Case 22	46,507	44,184	27,490	34,806	20,205	22,453
23:Case 23	40,925	27,785	22,398	20,797	30,328	21,122
24:Case 24	73,850	24,817	48,835	28,604	38,929	32,975
25:Case 25	31,135	18,745	21,282	17,710	14,702	21,398
26:Case 26	44,674	24,384	31,546	29,453	22,642	10,668
27:Case 27	26,158	30,297	14,959	17,351	15,791	22,879
28:Case 28	63,234	44,508	37,176	37,400	21,497	34,583
29:Case 29	63,995	22,806	38,985	34,394	35,700	34,121
30:Case 30	41,933	26,072	47,251	21,748	29,341	21,979
31:Case 31	36,646	30,706	37,393	20,398	21,714	24,777
32:Case 32	16,189	25,826	18,765	7,615	18,243	26,575
33:Case 33	29,753	35,277	23,016	21,526	4,891	26,697
34:Case 34	23,903	22,720	13,386	8,791	14,497	18,648
35:Case 35	29,779	27,696	14,341	13,509	12,550	16,640
36:Case 36	40,160	17,913	36,924	19,132	22,953	20,014
37:Case 37	23,073	19,794	24,032	12,716	29,653	17,629
38:Case 38	27,034	19,350	20,200	28,137	13,733	26,054
39:Case 39	32,757	21,301	35,091	18,775	24,125	15,289
40:Case 40	21,831	7,924	18,267	8,220	21,754	9,383
41:Case 41	20,276	13,565	11,479	9,818	8,483	10,581
42:Case 42	51,091	32,434	37,749	33,138	36,384	22,756
43:Case 43	32,115	27,575	28,542	16,789	19,658	29,872
44:Case 44	21,645	24,303	30,206	21,916	21,818	24,640
45:Case 45	68,862	22,324	43,847	28,604	33,941	27,987
46:Case 46	28,897	13,516	20,332	5,564	25,165	11,731
47:Case 47	43,762	30,917	42,916	37,242	21,136	14,173
48:Case 48	59,949	18,184	37,563	19,984	30,014	27,697
49:Case 49	29,748	19,322	14,461	11,166	12,430	18,113
50:Case 50	26,628	35,299	22,930	30,976	10,607	18,863
51:Case 51	41,352	31,639	24,591	29,833	18,789	23,028
52:Case 52	30,622	25,956	19,181	11,798	26,307	25,462
53:Case 53	27,156	15,738	18,211	14,132	16,014	12,856
54:Case 54	24,809	29,581	19,516	12,311	14,696	22,964
55:Case 55	49,029	12,688	34,320	22,541	24,528	11,871

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	56:Case 56	57:Case 57	58:Case 58	59:Case 59	60:Case 60	61:Case 61
56:Case 56	,000	37,833	21,464	21,331	19,164	28,690
57:Case 57	37,833	,000	29,893	12,050	25,200	18,429
58:Case 58	21,464	29,893	,000	18,455	15,264	27,906
59:Case 59	21,331	12,050	18,455	,000	19,577	18,227
60:Case 60	19,164	25,200	15,264	19,577	,000	23,952
61:Case 61	28,690	18,429	27,906	18,227	23,952	,000
62:Case 62	34,822	21,075	21,007	23,301	19,353	5,977
63:Case 63	46,935	4,932	35,790	14,021	27,125	20,208
64:Case 64	50,131	41,444	38,542	39,282	21,424	32,874
65:Case 65	15,011	23,932	17,224	18,375	21,828	20,917
66:Case 66	23,576	25,190	27,809	11,681	16,425	11,947
67:Case 67	29,025	22,314	10,897	9,989	19,232	17,740
68:Case 68	23,901	21,064	11,299	12,961	8,671	11,598
69:Case 69	23,971	23,006	24,722	12,378	13,298	13,699

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches Distanzmaß					
	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66	67:Case 67
1:Case 1	15,839	39,415	43,586	7,424	18,141	17,445
2:Case 2	24,000	41,832	8,717	33,089	20,108	26,056
3:Case 3	12,873	19,324	37,387	22,140	13,729	11,700
4:Case 4	19,876	31,504	27,394	31,087	16,779	9,201
5:Case 5	10,808	24,928	20,524	34,007	27,859	22,687
6:Case 6	24,321	33,378	55,243	25,650	21,042	10,799
7:Case 7	15,447	34,518	16,952	25,234	22,768	15,061
8:Case 8	38,434	35,610	53,070	37,779	36,930	21,694
9:Case 9	24,744	29,607	52,438	18,780	20,307	14,832
10:Case 10	12,822	22,047	28,951	15,586	20,858	9,041
11:Case 11	21,587	29,662	18,950	18,532	9,230	11,842
12:Case 12	34,696	41,947	64,221	33,698	34,376	20,306
13:Case 13	18,750	33,761	39,476	4,207	13,868	15,189
14:Case 14	11,474	13,763	36,583	41,150	28,066	25,754
15:Case 15	25,188	23,468	40,153	27,095	23,366	22,109
16:Case 16	20,037	31,734	40,117	16,761	17,163	7,996
17:Case 17	17,878	29,460	22,362	12,324	15,354	16,696
18:Case 18	9,908	21,399	37,399	16,189	19,482	16,504
19:Case 19	11,423	11,770	46,434	23,863	18,988	19,447
20:Case 20	10,675	19,368	36,610	17,119	8,513	15,359
21:Case 21	13,556	18,682	40,464	18,733	13,476	11,099
22:Case 22	17,036	43,468	17,817	33,551	24,526	25,269
23:Case 23	17,618	31,024	40,593	26,670	27,075	7,972
24:Case 24	28,373	17,374	45,376	53,426	34,688	27,085
25:Case 25	14,907	17,334	43,740	27,740	18,366	15,368
26:Case 26	7,032	25,669	29,455	26,144	19,065	23,332
27:Case 27	16,604	33,112	48,529	29,978	21,382	12,839
28:Case 28	29,165	39,080	11,429	46,981	29,284	26,781
29:Case 29	32,836	34,030	44,635	40,368	42,355	25,787
30:Case 30	28,684	26,069	43,739	29,849	12,670	26,114
31:Case 31	35,225	23,279	10,952	35,828	19,076	27,189
32:Case 32	25,867	28,490	57,599	24,285	15,730	15,590
33:Case 33	21,709	34,750	24,296	29,924	12,288	19,956
34:Case 34	17,532	27,261	29,796	12,674	10,681	3,639
35:Case 35	15,093	28,089	20,046	23,537	13,399	7,090
36:Case 36	25,048	10,427	25,135	39,750	24,828	22,773
37:Case 37	17,351	30,072	59,142	9,868	13,294	16,831
38:Case 38	20,190	29,066	32,679	16,207	30,387	19,841
39:Case 39	24,729	24,546	32,864	28,047	15,484	17,816
40:Case 40	10,718	14,905	46,643	13,558	14,885	11,949
41:Case 41	7,077	18,860	33,416	11,647	7,601	7,912
42:Case 42	18,089	38,160	43,666	32,066	33,473	30,538
43:Case 43	32,413	37,796	38,673	26,257	19,045	22,390
44:Case 44	22,602	36,592	51,532	12,549	19,610	17,387
45:Case 45	23,386	12,387	37,894	53,426	34,688	27,085
46:Case 46	14,721	19,008	42,746	18,130	12,394	9,028
47:Case 47	17,699	27,325	22,788	37,271	21,693	31,958
48:Case 48	22,087	18,001	49,591	43,498	27,114	15,236
49:Case 49	11,792	21,880	38,565	24,103	16,186	7,597
50:Case 50	18,609	34,596	12,835	28,751	26,694	23,350
51:Case 51	24,515	31,897	5,062	30,035	29,504	21,731
52:Case 52	29,785	35,204	34,597	17,060	18,084	16,717
53:Case 53	15,397	23,466	31,164	20,914	17,702	13,047
54:Case 54	25,848	33,265	24,380	23,832	16,587	10,621
55:Case 55	8,643	9,986	36,975	30,852	19,336	22,847

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches Distanzmaß					
Fall	62:Case 62	63:Case 63	64:Case 64	65:Case 65	66:Case 66	67:Case 67
56:Case 56	34,822	46,935	50,131	15,011	23,576	29,025
57:Case 57	21,075	4,932	41,444	23,932	25,190	22,314
58:Case 58	21,007	35,790	38,542	17,224	27,809	10,897
59:Case 59	23,301	14,021	39,282	18,375	11,681	9,989
60:Case 60	19,353	27,125	21,424	21,828	16,425	19,232
61:Case 61	5,977	20,208	32,874	20,917	11,947	17,740
62:Case 62	,000	23,863	38,402	20,876	16,311	14,236
63:Case 63	23,863	,000	37,609	39,364	26,636	25,609
64:Case 64	38,402	37,609	,000	43,640	34,566	37,671
65:Case 65	20,876	39,364	43,640	,000	18,625	17,902
66:Case 66	16,311	26,636	34,566	18,625	,000	16,266
67:Case 67	14,236	25,609	37,671	17,902	16,266	,000
68:Case 68	10,051	20,211	16,920	20,152	14,851	7,378
69:Case 69	16,624	29,140	30,641	15,129	3,386	14,127

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

	Quadriertes euklidisches	
Fall	68:Case 68	69:Case 69
1:Case 1	17,169	11,874
2:Case 2	12,291	19,024
3:Case 3	11,318	12,150
4:Case 4	6,743	17,780
5:Case 5	10,733	24,691
6:Case 6	17,780	15,572
7:Case 7	8,520	19,640
8:Case 8	32,748	26,015
9:Case 9	20,213	13,479
10:Case 10	10,282	19,965
11:Case 11	7,536	7,091
12:Case 12	29,759	29,551
13:Case 13	14,945	13,662
14:Case 14	17,841	27,692
15:Case 15	19,333	17,209
16:Case 16	11,750	10,896
17:Case 17	9,082	9,087
18:Case 18	11,985	17,752
19:Case 19	20,624	24,222
20:Case 20	10,916	9,664
21:Case 21	13,202	7,360
22:Case 22	10,152	21,357
23:Case 23	13,199	27,429
24:Case 24	25,000	33,370
25:Case 25	14,149	20,228
26:Case 26	15,083	21,312
27:Case 27	11,555	17,718
28:Case 28	14,157	24,868
29:Case 29	29,836	27,272
30:Case 30	28,785	15,496
31:Case 31	15,101	22,913
32:Case 32	18,132	16,386
33:Case 33	11,071	9,957
34:Case 34	7,480	7,295
35:Case 35	3,042	10,422
36:Case 36	13,364	27,291
37:Case 37	23,112	16,034
38:Case 38	16,589	25,215
39:Case 39	19,550	14,632
40:Case 40	13,997	14,745
41:Case 41	7,960	6,708
42:Case 42	22,235	32,989
43:Case 43	21,330	9,487
44:Case 44	22,851	17,471
45:Case 45	20,012	35,864
46:Case 46	12,752	11,007
47:Case 47	19,292	23,940
48:Case 48	20,478	22,354
49:Case 49	7,937	13,210
50:Case 50	6,170	22,728
51:Case 51	8,665	25,580
52:Case 52	18,525	13,942
53:Case 53	11,000	10,638
54:Case 54	7,874	10,319
55:Case 55	17,449	23,131

Dies ist eine Unähnlichkeitsmatrix

Näherungsmatrix

Fall	Quadriertes euklidisches	
	68:Case 68	69:Case 69
56:Case 56	23,901	23,971
57:Case 57	21,064	23,006
58:Case 58	11,299	24,722
59:Case 59	12,961	12,378
60:Case 60	8,671	13,298
61:Case 61	11,598	13,699
62:Case 62	10,051	16,624
63:Case 63	20,211	29,140
64:Case 64	16,920	30,641
65:Case 65	20,152	15,129
66:Case 66	14,851	3,386
67:Case 67	7,378	14,127
68:Case 68	,000	13,121
69:Case 69	13,121	,000

Dies ist eine Unähnlichkeitsmatrix

Ward-Linkage

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
1	24	45	1,247	0	0	54
2	35	68	2,768	0	0	18
3	66	69	4,461	0	0	48
4	34	67	6,280	0	0	40
5	3	41	8,174	0	0	9
6	13	65	10,278	0	0	41
7	40	46	12,483	0	0	23
8	6	49	14,815	0	0	20
9	3	18	17,205	5	0	26
10	33	60	19,651	0	0	28
11	57	63	22,116	0	0	35
12	51	64	24,647	0	0	37
13	61	62	27,636	0	0	29
14	14	55	30,744	0	0	44
15	11	54	33,955	0	0	18
16	21	53	37,271	0	0	38
17	2	28	40,591	0	0	27
18	11	35	43,995	15	2	34
19	8	29	47,460	0	0	63
20	6	16	51,197	8	0	24
21	32	59	55,005	0	0	43
22	7	10	59,004	0	0	30
23	37	40	63,030	0	7	43
24	6	27	67,181	20	0	45
25	1	17	71,535	0	0	51
26	3	25	76,050	9	0	53
27	2	22	80,676	17	0	49
28	20	33	85,556	0	10	53
29	26	61	90,460	0	13	52
30	7	23	95,515	22	0	46
31	43	52	100,573	0	0	55

Zuordnungsübersicht

Schritt	Zusammengeführte Cluster		Koeffizienten	Erstes Vorkommen des Clusters		Nächster Schritt
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
32	38	44	105,760	0	0	50
33	5	47	111,042	0	0	44
34	4	11	116,820	0	18	40
35	19	57	123,166	0	11	57
36	31	36	129,630	0	0	57
37	50	51	136,333	0	12	49
38	9	21	143,044	0	16	45
39	15	48	149,925	0	0	54
40	4	34	156,915	34	4	47
41	13	56	164,189	6	0	51
42	30	39	171,549	0	0	48
43	32	37	180,235	21	23	56
44	5	14	189,305	33	14	52
45	6	9	198,543	24	38	55
46	7	42	208,430	30	0	60
47	4	58	218,439	40	0	60
48	30	66	228,483	42	3	61
49	2	50	238,572	27	37	65
50	12	38	248,714	0	32	58
51	1	13	258,920	25	41	61
52	5	26	269,675	44	29	64
53	3	20	281,377	26	28	58
54	15	24	294,365	39	1	59
55	6	43	308,965	45	31	56
56	6	32	327,195	55	43	63
57	19	31	347,080	35	36	59
58	3	12	367,390	53	50	62
59	15	19	392,158	54	57	64
60	4	7	418,105	47	46	65
61	1	30	447,291	51	48	62
62	1	3	477,689	61	58	66
63	6	8	511,077	56	19	66
64	5	15	547,595	52	59	67
65	2	4	587,243	49	60	67
66	1	6	633,207	62	63	68
67	2	5	712,611	65	64	68
68	1	2	816,000	66	67	0

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	36:Case 36		31:Case 31		63:Case 63		57:Case 57		19:Case 19		45:Case 45		24:Case 24		48:Case 48	
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
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
14	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
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	
32	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	
34	X		X		X	X	X	X	X		X	X	X		X	
35	X		X		X	X	X		X		X	X	X		X	
36	X		X		X	X	X		X		X	X	X		X	
37	X		X		X	X	X		X		X	X	X		X	
38	X		X		X	X	X		X		X	X	X		X	
39	X		X		X	X	X		X		X	X	X		X	
40	X		X		X	X	X		X		X	X	X		X	
41	X		X		X	X	X		X		X	X	X		X	
42	X		X		X	X	X		X		X	X	X		X	
43	X		X		X	X	X		X		X	X	X		X	
44	X		X		X	X	X		X		X	X	X		X	
45	X		X		X	X	X		X		X	X	X		X	
46	X		X		X	X	X		X		X	X	X		X	
47	X		X		X	X	X		X		X	X	X		X	
48	X		X		X	X	X		X		X	X	X		X	
49	X		X		X	X	X		X		X	X	X		X	
50	X		X		X	X	X		X		X	X	X		X	
51	X		X		X	X	X		X		X	X	X		X	
52	X		X		X	X	X		X		X	X	X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	36:Case 36		31:Case 31		63:Case 63		57:Case 57		19:Case 19		45:Case 45		24:Case 24		48:Case 48	
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	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	15:Case 15		62:Case 62		61:Case 61		26:Case 26		55:Case 55		14:Case 14		47:Case 47		5:Case 5	
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	
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	
7	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	
9	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	
11	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	
13	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	
15	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	
17	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	
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	
27	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	
29	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	
31	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	
33	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	
35	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	
37	X		X	X	X	X	X		X	X	X		X		X	
38	X		X	X	X	X	X		X	X	X		X		X	
39	X		X	X	X	X	X		X	X	X		X		X	
40	X		X	X	X	X	X		X	X	X		X		X	
41	X		X	X	X		X		X	X	X		X		X	
42	X		X	X	X		X		X	X	X		X		X	
43	X		X	X	X		X		X	X	X		X		X	
44	X		X	X	X		X		X	X	X		X		X	
45	X		X	X	X		X		X	X	X		X		X	
46	X		X	X	X		X		X	X	X		X		X	
47	X		X	X	X		X		X	X	X		X		X	
48	X		X	X	X		X		X	X	X		X		X	
49	X		X	X	X		X		X	X	X		X		X	
50	X		X	X	X		X		X	X	X		X		X	
51	X		X	X	X		X		X	X	X		X		X	
52	X		X	X	X		X		X	X	X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	15:Case 15		62:Case 62		61:Case 61		26:Case 26		55:Case 55		14:Case 14		47:Case 47		5:Case 5	
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	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	42:Case 42		23:Case 23		10:Case 10		7:Case 7		58:Case 58		67:Case 67		34:Case 34		68:Case 68	
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
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
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
31	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
33	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
35	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
37	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
39	X		X	X	X	X	X		X		X	X	X		X	X
40	X		X		X	X	X		X		X	X	X		X	X
41	X		X		X	X	X		X		X	X	X		X	X
42	X		X		X	X	X		X		X	X	X		X	X
43	X		X		X	X	X		X		X	X	X		X	X
44	X		X		X	X	X		X		X	X	X		X	X
45	X		X		X	X	X		X		X	X	X		X	X
46	X		X		X	X	X		X		X	X	X		X	X
47	X		X		X	X	X		X		X	X	X		X	X
48	X		X		X		X		X		X	X	X		X	X
49	X		X		X		X		X		X	X	X		X	X
50	X		X		X		X		X		X	X	X		X	X
51	X		X		X		X		X		X	X	X		X	X
52	X		X		X		X		X		X	X	X		X	X

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	42:Case 42		23:Case 23		10:Case 10		7:Case 7		58:Case 58		67:Case 67		34:Case 34		68:Case 68	
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
67	X		X		X		X		X		X		X		X	X
68	X		X		X		X		X		X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	35:Case 35		54:Case 54		11:Case 11		4:Case 4		64:Case 64		51:Case 51		50:Case 50		22:Case 22	
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
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
22	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
24	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
26	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
28	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
30	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
32	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
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
37	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
39	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
41	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
43	X	X	X	X	X		X		X	X	X		X		X	
44	X	X	X	X	X		X		X	X	X		X		X	
45	X	X	X	X	X		X		X	X	X		X		X	
46	X	X	X	X	X		X		X	X	X		X		X	
47	X	X	X	X	X		X		X	X	X		X		X	
48	X	X	X	X	X		X		X	X	X		X		X	
49	X	X	X	X	X		X		X	X	X		X		X	
50	X	X	X	X	X		X		X	X	X		X		X	
51	X	X	X	X	X		X		X	X	X		X		X	
52	X		X	X	X		X		X	X	X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	35:Case 35		54:Case 54		11:Case 11		4:Case 4		64:Case 64		51:Case 51		50:Case 50		22:Case 22	
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	
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	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	28:Case 28		2:Case 2		29:Case 29		8:Case 8		46:Case 46		40:Case 40		37:Case 37		59:Case 59	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X		X	X	X		X	X	X	X	X	X	X	X
8	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
10	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
12	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
14	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
16	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
18	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
20	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
22	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
24	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
26	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
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
48	X	X	X		X	X	X		X	X	X		X		X	X
49	X	X	X		X	X	X		X	X	X		X		X	
50	X	X	X		X	X	X		X	X	X		X		X	
51	X	X	X		X		X		X	X	X		X		X	
52	X	X	X		X		X		X	X	X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	28:Case 28		2:Case 2		29:Case 29		8:Case 8		46:Case 46		40:Case 40		37:Case 37		59:Case 59	
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	
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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	32:Case 32		52:Case 52		43:Case 43		53:Case 53		21:Case 21		9:Case 9		27:Case 27		16:Case 16	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	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
17	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
19	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
21	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
23	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
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
33	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
35	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
37	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
39	X		X		X		X	X	X		X		X	X	X	X
40	X		X		X		X	X	X		X		X	X	X	X
41	X		X		X		X	X	X		X		X	X	X	X
42	X		X		X		X	X	X		X		X	X	X	X
43	X		X		X		X	X	X		X		X	X	X	X
44	X		X		X		X	X	X		X		X	X	X	X
45	X		X		X		X	X	X		X		X	X	X	X
46	X		X		X		X	X	X		X		X		X	X
47	X		X		X		X	X	X		X		X		X	X
48	X		X		X		X	X	X		X		X		X	X
49	X		X		X		X	X	X		X		X		X	X
50	X		X		X		X	X	X		X		X		X	
51	X		X		X		X	X	X		X		X		X	
52	X		X		X		X	X	X		X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	32:Case 32		52:Case 52		43:Case 43		53:Case 53		21:Case 21		9:Case 9		27:Case 27		16:Case 16	
53	X		X		X		X	X	X		X		X		X	
54	X		X		X		X		X		X		X		X	
55	X		X		X		X		X		X		X		X	
56	X		X		X		X		X		X		X		X	
57	X		X		X		X		X		X		X		X	
58	X		X		X		X		X		X		X		X	
59	X		X		X		X		X		X		X		X	
60	X		X		X		X		X		X		X		X	
61	X		X		X		X		X		X		X		X	
62	X		X		X		X		X		X		X		X	
63	X		X		X		X		X		X		X		X	
64	X		X		X		X		X		X		X		X	
65	X		X		X		X		X		X		X		X	
66	X		X		X		X		X		X		X		X	
67	X		X		X		X		X		X		X		X	
68	X		X		X		X		X		X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	49:Case 49		6:Case 6		44:Case 44		38:Case 38		12:Case 12		60:Case 60		33:Case 33		20:Case 20	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
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
13	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
15	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
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	
21	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	
23	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	
25	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	
27	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	
29	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	
31	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	
33	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	
35	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	
37	X	X	X		X	X	X		X		X	X	X	X	X	
38	X	X	X		X		X		X		X	X	X	X	X	
39	X	X	X		X		X		X		X	X	X	X	X	
40	X	X	X		X		X		X		X	X	X	X	X	
41	X	X	X		X		X		X		X	X	X	X	X	
42	X	X	X		X		X		X		X	X	X		X	
43	X	X	X		X		X		X		X	X	X		X	
44	X	X	X		X		X		X		X	X	X		X	
45	X	X	X		X		X		X		X	X	X		X	
46	X	X	X		X		X		X		X	X	X		X	
47	X	X	X		X		X		X		X	X	X		X	
48	X	X	X		X		X		X		X	X	X		X	
49	X	X	X		X		X		X		X	X	X		X	
50	X	X	X		X		X		X		X	X	X		X	
51	X	X	X		X		X		X		X	X	X		X	
52	X	X	X		X		X		X		X	X	X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	49:Case 49		6:Case 6		44:Case 44		38:Case 38		12:Case 12		60:Case 60		33:Case 33		20:Case 20	
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	
61	X	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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	25:Case 25		18:Case 18		41:Case 41		3:Case 3		69:Case 69		66:Case 66		39:Case 39		30:Case 30	
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
9	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	
11	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	
13	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	
15	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	
17	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	
19	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	
21	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	
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	
29	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	
31	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	
33	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	
35	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	
37	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	
39	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	
41	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	
43	X	X	X	X	X	X	X		X	X	X		X		X	
44	X		X	X	X	X	X		X	X	X		X		X	
45	X		X	X	X	X	X		X	X	X		X		X	
46	X		X	X	X	X	X		X	X	X		X		X	
47	X		X	X	X	X	X		X	X	X		X		X	
48	X		X	X	X	X	X		X	X	X		X		X	
49	X		X	X	X	X	X		X	X	X		X		X	
50	X		X	X	X	X	X		X	X	X		X		X	
51	X		X	X	X	X	X		X	X	X		X		X	
52	X		X	X	X	X	X		X	X	X		X		X	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall															
	25:Case 25		18:Case 18		41:Case 41		3:Case 3		69:Case 69		66:Case 66		39:Case 39		30:Case 30	
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	
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	
66	X		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	

Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall								
	56:Case 56		65:Case 65		13:Case 13		17:Case 17		1:Case 1
1	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X
19	X	X	X	X	X		X	X	X
20	X	X	X	X	X		X	X	X
21	X	X	X	X	X		X	X	X
22	X	X	X	X	X		X	X	X
23	X	X	X	X	X		X	X	X
24	X	X	X	X	X		X	X	X
25	X	X	X	X	X		X	X	X
26	X	X	X	X	X		X	X	X
27	X	X	X	X	X		X	X	X
28	X	X	X	X	X		X	X	X
29	X		X	X	X		X	X	X
30	X		X	X	X		X	X	X
31	X		X	X	X		X	X	X
32	X		X	X	X		X	X	X
33	X		X	X	X		X	X	X
34	X		X	X	X		X	X	X
35	X		X	X	X		X	X	X
36	X		X	X	X		X	X	X
37	X		X	X	X		X	X	X
38	X		X	X	X		X	X	X
39	X		X	X	X		X	X	X
40	X		X	X	X		X	X	X
41	X		X	X	X		X	X	X
42	X		X	X	X		X	X	X
43	X		X	X	X		X	X	X
44	X		X	X	X		X	X	X
45	X		X	X	X		X		X
46	X		X	X	X		X		X
47	X		X	X	X		X		X
48	X		X	X	X		X		X
49	X		X	X	X		X		X
50	X		X	X	X		X		X
51	X		X	X	X		X		X
52	X		X	X	X		X		X

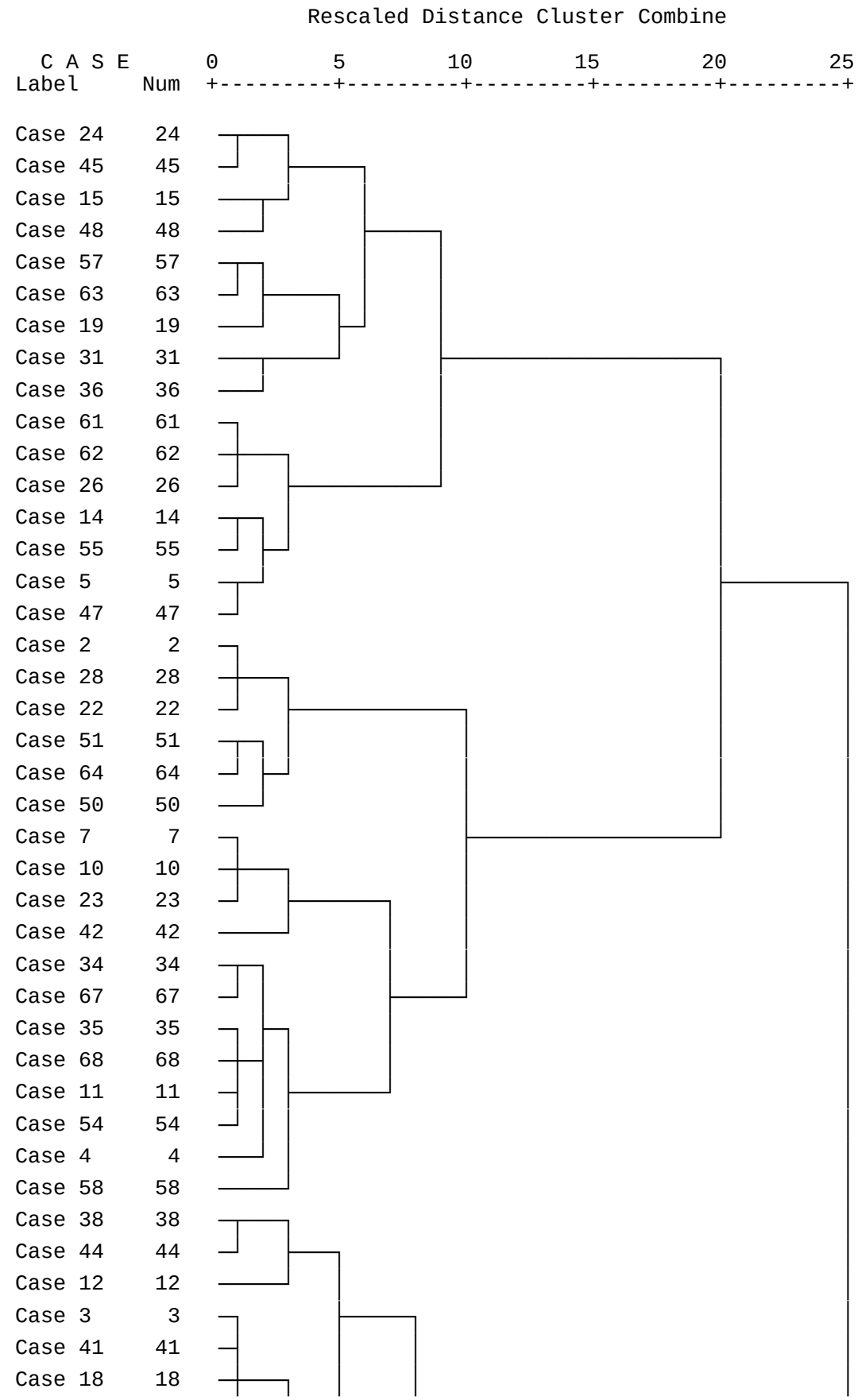
Vertikales Eiszapfendiagramm

Anzahl der Cluster	Fall								
	56:Case 56		65:Case 65		13:Case 13		17:Case 17		1:Case 1
53	X		X	X	X		X		X
54	X		X	X	X		X		X
55	X		X	X	X		X		X
56	X		X	X	X		X		X
57	X		X	X	X		X		X
58	X		X	X	X		X		X
59	X		X	X	X		X		X
60	X		X	X	X		X		X
61	X		X	X	X		X		X
62	X		X	X	X		X		X
63	X		X	X	X		X		X
64	X		X		X		X		X
65	X		X		X		X		X
66	X		X		X		X		X
67	X		X		X		X		X
68	X		X		X		X		X

Dendrogramm

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

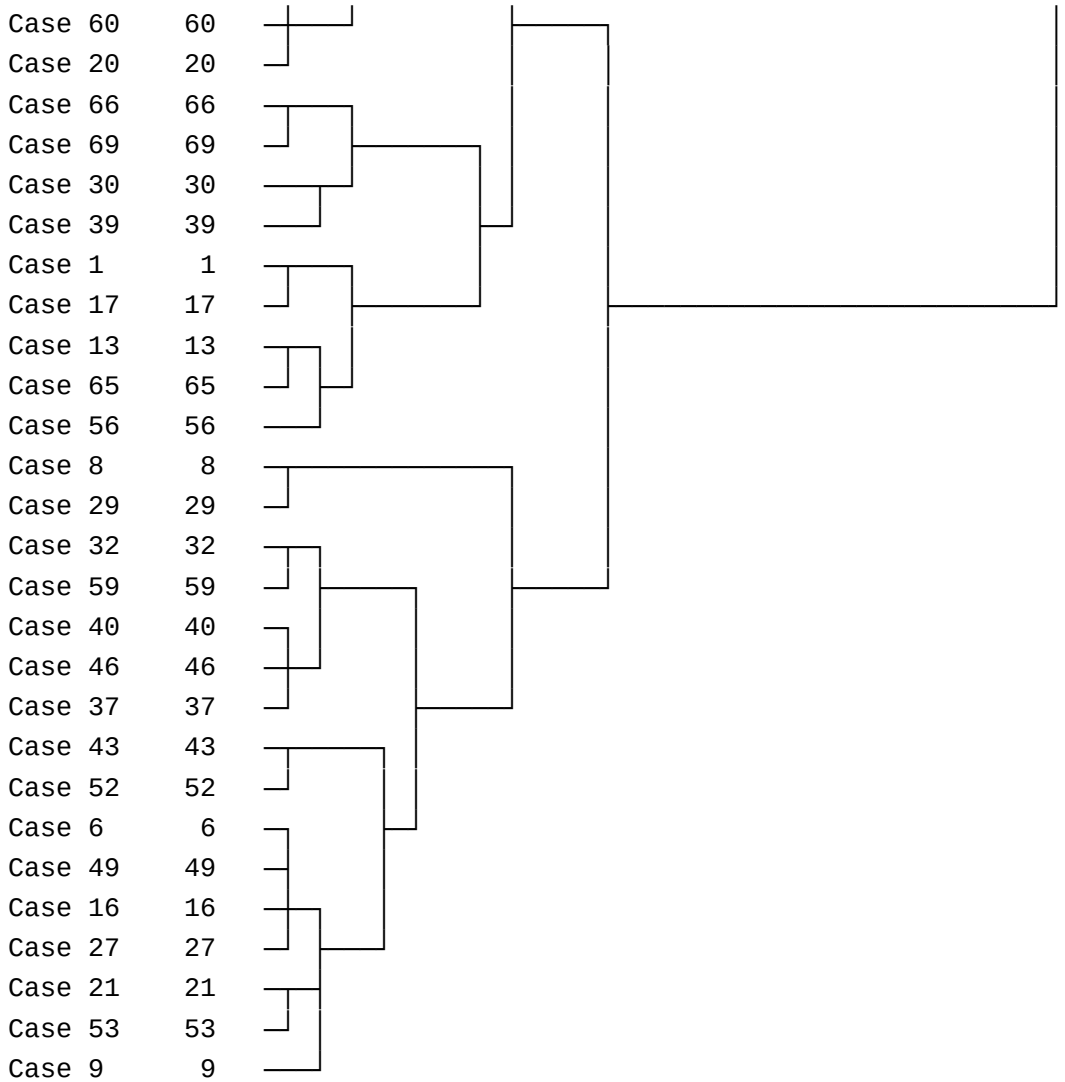
Dendrogram using Ward Method




Case 25 25
Case 33 33

```
* * * * * * 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 * * * * * *

   C A S E      0         5        10        15        20        25
  Label     Num  +---------+---------+---------+---------+---------+
```



Quick Cluster

[DatenSet10] \\RPZMS000362\U_muehlbs1$\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_ fertigeDateien\scientists results\User Analysis\A6O_AnalysingTechniques.sav

Anfängliche Clusterzentren

	Cluster		
	1	2	3
A&O - Techniques: Unstructured Paper Notes	4	4	3
A&O - Techniques: Unstructured Digital Notes	0	3	0
A&O - Techniques: Structured Paper Notes	4	2	0
A&O - Techniques: Structured Digital Notes	0	4	4
A&O - Techniques: Brainstorming	4	4	3
A&O - Techniques: Digital Visualising	3	4	0
A&O - Techniques: Digital Colouring and Marking	0	4	1
A&O - Techniques: Paper Colouring and Marking	4	4	1
A&O - Techniques: Discussion	4	4	4
A&O - Techniques: Paper Visualising	4	4	4
A&O - Techniques: Extracting and Summarising	4	3	2
A&O - Techniques: Keywording	0	4	0

Iterationsprotokoll[a]

	Änderung in Clusterzentren		
Iteration	1	2	3
1	3,564	3,478	4,015
2	,484	,239	,237
3	,239	,000	,081
4	,000	,000	,000

a. Konvergenz wurde aufgrund geringer oder keiner Änderungen der Clusterzentren erreicht. Die maximale Änderung der absoluten Koordinaten für jedes Zentrum ist ,000. Die aktuelle Iteration lautet 4. Der Mindestabstand zwischen den anfänglichen Zentren beträgt 7,550.

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
1	3	2,876
2	2	2,335
3	3	2,459
4	2	2,656
5	2	2,838
6	3	2,914
7	2	1,988
8	3	4,142
9	3	2,876
10	1	3,363
11	2	2,637
12	3	4,313
13	3	2,717
14	1	2,449
15	1	3,541

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
16	3	1,869
17	2	3,248
18	3	3,161
19	1	2,987
20	3	2,570
21	3	2,414
22	2	2,480
23	3	3,748
24	1	3,541
25	1	2,587
26	2	3,815
27	3	2,747
28	2	2,975
29	3	4,465
30	3	4,428
31	2	3,627
32	3	2,807
33	2	2,890
34	3	2,768
35	2	1,831
36	1	3,669
37	3	3,239
38	3	3,605
39	3	3,605
40	3	2,526
41	3	1,451
42	2	4,632
43	3	3,455
44	3	3,126
45	1	2,922
46	3	2,504
47	2	4,213
48	1	2,974
49	3	2,448
50	2	2,656
51	2	2,520
52	3	3,535
53	3	2,414
54	2	2,975
55	1	2,512
56	3	4,156
57	1	2,842
58	3	3,851
59	3	2,837
60	2	2,873
61	3	3,673
62	1	3,126
63	1	2,646
64	2	3,414
65	3	3,054
66	3	3,099
67	3	2,717
68	2	1,467
69	3	2,686

Clusterzentren der endgültigen Lösung

	Cluster		
	1	2	3
A&O - Techniques: Unstructured Paper Notes	3	3	2
A&O - Techniques: Unstructured Digital Notes	0	2	1
A&O - Techniques: Structured Paper Notes	3	3	2
A&O - Techniques: Structured Digital Notes	1	4	3
A&O - Techniques: Brainstorming	3	3	3
A&O - Techniques: Digital Visualising	1	3	1
A&O - Techniques: Digital Colouring and Marking	0	3	2
A&O - Techniques: Paper Colouring and Marking	4	3	3
A&O - Techniques: Discussion	4	4	3
A&O - Techniques: Paper Visualising	3	3	3
A&O - Techniques: Extracting and Summarising	3	3	2
A&O - Techniques: Keywording	2	3	1

Distanz zwischen Clusterzentren der endgültigen Lösung

Cluster	1	2	3
1		3,988	3,062
2	3,988		3,413
3	3,062	3,413	

ANOVA

	Cluster		Fehler			
	Mittel der Quadrate	df	Mittel der Quadrate	df	F	Sig.
A&O - Techniques: Unstructured Paper Notes	11,451	2	,898	66	12,745	,000
A&O - Techniques: Unstructured Digital Notes	11,752	2	,674	66	17,431	,000
A&O - Techniques: Structured Paper Notes	5,077	2	,854	66	5,942	,004
A&O - Techniques: Structured Digital Notes	22,279	2	,799	66	27,877	,000
A&O - Techniques: Brainstorming	5,384	2	,604	66	8,913	,000
A&O - Techniques: Digital Visualising	19,797	2	1,304	66	15,183	,000
A&O - Techniques: Digital Colouring and Marking	18,583	2	1,163	66	15,974	,000
A&O - Techniques: Paper Colouring and Marking	3,421	2	,623	66	5,494	,006
A&O - Techniques: Discussion	2,847	2	,276	66	10,298	,000
A&O - Techniques: Paper Visualising	1,388	2	,803	66	1,729	,185
A&O - Techniques: Extracting and Summarising	5,109	2	,834	66	6,127	,004
A&O - Techniques: Keywording	15,442	2	1,185	66	13,035	,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	13,000
	2	20,000
	3	36,000
Gültig		69,000
Fehlend		,000

Quick Cluster

[DatenSet10] \\RPZMS000362\U_muehlbs1$\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_ fertigeDateien\scientists results\User Analysis\A6O_AnalysingTechniques.sav

Anfängliche Clusterzentren

	Cluster			
	1	2	3	4
A&O - Techniques: Unstructured Paper Notes	4	4	3	1
A&O - Techniques: Unstructured Digital Notes	0	3	0	1
A&O - Techniques: Structured Paper Notes	4	2	0	3
A&O - Techniques: Structured Digital Notes	0	4	4	1
A&O - Techniques: Brainstorming	4	4	4	3
A&O - Techniques: Digital Visualising	3	4	0	0
A&O - Techniques: Digital Colouring and Marking	0	4	1	1
A&O - Techniques: Paper Colouring and Marking	4	4	2	3
A&O - Techniques: Discussion	4	4	4	3
A&O - Techniques: Paper Visualising	4	4	4	1
A&O - Techniques: Extracting and Summarising	4	3	4	1
A&O - Techniques: Keywording	0	4	0	1

Iterationsprotokoll[a]

	Änderung in Clusterzentren			
Iteration	1	2	3	4
1	2,591	3,201	2,752	2,985
2	,536	,000	,369	,156
3	,331	,000	,496	,185
4	,318	,000	,000	,114
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 6,633.

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
1	4	3,009
2	2	2,191
3	4	2,440
4	2	2,650
5	2	2,985
6	4	3,093
7	2	2,191
8	3	2,841
9	3	2,553
10	4	2,949
11	2	2,565
12	4	4,380
13	4	2,506
14	1	2,513

Cluster-Zugehörigkeit

Fallnummer	Cluster	Distanz
15	1	3,573
16	4	2,233
17	2	3,166
18	4	2,745
19	1	3,183
20	4	2,414
21	3	1,905
22	2	2,608
23	4	3,320
24	1	3,336
25	1	2,602
26	4	4,006
27	4	2,613
28	2	2,832
29	3	3,277
30	3	3,967
31	2	3,435
32	4	2,849
33	2	2,929
34	4	2,899
35	2	1,832
36	1	3,573
37	4	3,035
38	4	3,453
39	3	2,994
40	4	2,434
41	4	1,327
42	4	4,514
43	3	2,822
44	4	3,261
45	1	2,738
46	4	2,582
47	2	4,310
48	1	2,868
49	4	2,276
50	2	2,521
51	2	2,431
52	4	3,626
53	3	2,073
54	2	2,832
55	1	2,688
56	4	4,133
57	1	2,803
58	4	3,453
59	4	2,949
60	2	2,910
61	4	3,608
62	4	2,938
63	1	2,421
64	2	3,201
65	4	3,009
66	4	3,285
67	4	2,619
68	2	1,535
69	3	2,325

Clusterzentren der endgültigen Lösung

	Cluster			
	1	2	3	4
A&O - Techniques: Unstructured Paper Notes	3	3	3	2
A&O - Techniques: Unstructured Digital Notes	0	2	1	1
A&O - Techniques: Structured Paper Notes	3	3	2	3
A&O - Techniques: Structured Digital Notes	1	4	3	3
A&O - Techniques: Brainstorming	3	3	3	3
A&O - Techniques: Digital Visualising	1	3	0	1
A&O - Techniques: Digital Colouring and Marking	0	3	2	1
A&O - Techniques: Paper Colouring and Marking	4	3	2	3
A&O - Techniques: Discussion	4	3	3	3
A&O - Techniques: Paper Visualising	4	3	3	2
A&O - Techniques: Extracting and Summarising	3	3	2	2
A&O - Techniques: Keywording	2	3	0	2

Distanz zwischen Clusterzentren der endgültigen Lösung

Cluster	1	2	3	4
1		4,446	4,159	3,177
2	4,446		4,273	3,397
3	4,159	4,273		2,803
4	3,177	3,397	2,803	

ANOVA

	Cluster		Fehler			
	Mittel der Quadrate	df	Mittel der Quadrate	df	F	Sig.
A&O - Techniques: Unstructured Paper Notes	8,974	3	,850	65	10,552	,000
A&O - Techniques: Unstructured Digital Notes	7,701	3	,691	65	11,148	,000
A&O - Techniques: Structured Paper Notes	5,192	3	,784	65	6,620	,001
A&O - Techniques: Structured Digital Notes	17,542	3	,687	65	25,521	,000
A&O - Techniques: Brainstorming	2,110	3	,682	65	3,095	,033
A&O - Techniques: Digital Visualising	18,135	3	1,096	65	16,545	,000
A&O - Techniques: Digital Colouring and Marking	15,670	3	1,030	65	15,217	,000
A&O - Techniques: Paper Colouring and Marking	3,185	3	,591	65	5,392	,002
A&O - Techniques: Discussion	1,886	3	,281	65	6,703	,001
A&O - Techniques: Paper Visualising	5,386	3	,609	65	8,839	,000
A&O - Techniques: Extracting and Summarising	3,518	3	,841	65	4,180	,009
A&O - Techniques: Keywording	10,497	3	1,194	65	8,795	,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	18,000
	3	9,000
	4	31,000
Gültig		69,000
Fehlend		,000

Diskriminanzanalyse

[DatenSet10] \\RPZMS000362\U_muehlbs1$\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_ fertigeDateien\scientists results\User Analysis\A6O_AnalysingTechniques.sav

Analyse der verarbeiteten Fälle.

Ungewichtete Fälle		N	Prozent
Gültig		69	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		69	100,0

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise) Ungewichtet	Gültige Werte (listenweise) Gewichtet
1	A&O - Techniques: Unstructured Paper Notes	3,00	,913	13	13,000
	A&O - Techniques: Unstructured Digital Notes	,23	,599	13	13,000
	A&O - Techniques: Structured Paper Notes	3,23	,927	13	13,000
	A&O - Techniques: Structured Digital Notes	1,23	1,092	13	13,000
	A&O - Techniques: Brainstorming	3,46	,660	13	13,000
	A&O - Techniques: Digital Visualising	1,23	1,301	13	13,000
	A&O - Techniques: Digital Colouring and Marking	,38	,870	13	13,000
	A&O - Techniques: Paper Colouring and Marking	3,62	,650	13	13,000
	A&O - Techniques: Discussion	3,85	,376	13	13,000
	A&O - Techniques: Paper Visualising	3,31	,855	13	13,000
	A&O - Techniques: Extracting and Summarising	2,92	1,038	13	13,000
	A&O - Techniques: Keywording	2,00	1,225	13	13,000

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
2	A&O - Techniques: Unstructured Paper Notes	3,35	,587	20	20,000
	A&O - Techniques: Unstructured Digital Notes	1,85	,988	20	20,000
	A&O - Techniques: Structured Paper Notes	3,20	,768	20	20,000
	A&O - Techniques: Structured Digital Notes	3,60	,598	20	20,000
	A&O - Techniques: Brainstorming	3,25	,786	20	20,000
	A&O - Techniques: Digital Visualising	2,50	1,277	20	20,000
	A&O - Techniques: Digital Colouring and Marking	2,55	1,146	20	20,000
	A&O - Techniques: Paper Colouring and Marking	3,10	,788	20	20,000
	A&O - Techniques: Discussion	3,50	,513	20	20,000
	A&O - Techniques: Paper Visualising	3,00	1,026	20	20,000
	A&O - Techniques: Extracting and Summarising	2,90	,788	20	20,000
	A&O - Techniques: Keywording	2,85	1,040	20	20,000
3	A&O - Techniques: Unstructured Paper Notes	2,08	1,105	36	36,000
	A&O - Techniques: Unstructured Digital Notes	,81	,786	36	36,000
	A&O - Techniques: Structured Paper Notes	2,44	,998	36	36,000
	A&O - Techniques: Structured Digital Notes	2,81	,951	36	36,000
	A&O - Techniques: Brainstorming	2,56	,809	36	36,000
	A&O - Techniques: Digital Visualising	,75	,996	36	36,000
	A&O - Techniques: Digital Colouring and Marking	1,58	1,105	36	36,000
	A&O - Techniques: Paper Colouring and Marking	2,78	,832	36	36,000
	A&O - Techniques: Discussion	3,11	,575	36	36,000
	A&O - Techniques: Paper Visualising	2,78	,832	36	36,000
	A&O - Techniques: Extracting and Summarising	2,14	,931	36	36,000
	A&O - Techniques: Keywording	1,31	1,064	36	36,000

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
Gesamt	A&O - Techniques: Unstructured Paper Notes	2,62	1,099	69	69,000
	A&O - Techniques: Unstructured Digital Notes	1,00	1,000	69	69,000
	A&O - Techniques: Structured Paper Notes	2,81	,989	69	69,000
	A&O - Techniques: Structured Digital Notes	2,74	1,196	69	69,000
	A&O - Techniques: Brainstorming	2,93	,863	69	69,000
	A&O - Techniques: Digital Visualising	1,35	1,359	69	69,000
	A&O - Techniques: Digital Colouring and Marking	1,64	1,294	69	69,000
	A&O - Techniques: Paper Colouring and Marking	3,03	,840	69	69,000
	A&O - Techniques: Discussion	3,36	,593	69	69,000
	A&O - Techniques: Paper Visualising	2,94	,906	69	69,000
	A&O - Techniques: Extracting and Summarising	2,51	,980	69	69,000
	A&O - Techniques: Keywording	1,88	1,266	69	69,000

Gleichheitstest der Gruppenmittelwerte

	Wilks-Lambda	F	df1	df2	Signifikanz
A&O - Techniques: Unstructured Paper Notes	,721	12,745	2	66	,000
A&O - Techniques: Unstructured Digital Notes	,654	17,431	2	66	,000
A&O - Techniques: Structured Paper Notes	,847	5,942	2	66	,004
A&O - Techniques: Structured Digital Notes	,542	27,877	2	66	,000
A&O - Techniques: Brainstorming	,787	8,913	2	66	,000
A&O - Techniques: Digital Visualising	,685	15,183	2	66	,000
A&O - Techniques: Digital Colouring and Marking	,674	15,974	2	66	,000
A&O - Techniques: Paper Colouring and Marking	,857	5,494	2	66	,006
A&O - Techniques: Discussion	,762	10,298	2	66	,000
A&O - Techniques: Paper Visualising	,950	1,729	2	66	,185
A&O - Techniques: Extracting and Summarising	,843	6,127	2	66	,004
A&O - Techniques: Keywording	,717	13,035	2	66	,000

Gemeinsam Matrizen innerhalb der Gruppen[a]

		A&O - Techniques: Unstructured Paper Notes	A&O - Techniques: Unstructured Digital Notes	A&O - Techniques: Structured Paper Notes	A&O - Techniques: Structured Digital Notes
Kovarianz	A&O - Techniques: Unstructured Paper Notes	,898	-,006	-,057	-,206
	A&O - Techniques: Unstructured Digital Notes	-,006	,674	-,060	-,004
	A&O - Techniques: Structured Paper Notes	-,057	-,060	,854	-,015
	A&O - Techniques: Structured Digital Notes	-,206	-,004	-,015	,799
	A&O - Techniques: Brainstorming	,251	-,072	-,019	,053
	A&O - Techniques: Digital Visualising	-,102	,198	-,041	-,098
	A&O - Techniques: Digital Colouring and Marking	,036	-,037	-,071	-,040
	A&O - Techniques: Paper Colouring and Marking	-,122	-,062	,187	-,009
	A&O - Techniques: Discussion	,093	-,110	-,035	,095
	A&O - Techniques: Paper Visualising	,131	-,083	,040	,008
	A&O - Techniques: Extracting and Summarising	-,102	,014	-,024	,097
	A&O - Techniques: Keywording	-,074	-,187	,117	,075
Korrelation	A&O - Techniques: Unstructured Paper Notes	1,000	-,007	-,065	-,243
	A&O - Techniques: Unstructured Digital Notes	-,007	1,000	-,079	-,005
	A&O - Techniques: Structured Paper Notes	-,065	-,079	1,000	-,018
	A&O - Techniques: Structured Digital Notes	-,243	-,005	-,018	1,000
	A&O - Techniques: Brainstorming	,341	-,113	-,027	,076
	A&O - Techniques: Digital Visualising	-,094	,211	-,039	-,096
	A&O - Techniques: Digital Colouring and Marking	,036	-,041	-,071	-,042
	A&O - Techniques: Paper Colouring and Marking	-,163	-,096	,256	-,013
	A&O - Techniques: Discussion	,187	-,255	-,072	,201
	A&O - Techniques: Paper Visualising	,155	-,113	,048	,010
	A&O - Techniques: Extracting and Summarising	-,118	,018	-,029	,119
	A&O - Techniques: Keywording	-,071	-,209	,116	,077

Gemeinsam Matrizen innerhalb der Gruppen[a]

		A&O - Techniques: Brainstorming	A&O - Techniques: Digital Visualising	A&O - Techniques: Digital Colouring and Marking	A&O - Techniques: Paper Colouring and Marking
Kovarianz	A&O - Techniques: Unstructured Paper Notes	,251	-,102	,036	-,122
	A&O - Techniques: Unstructured Digital Notes	-,072	,198	-,037	-,062
	A&O - Techniques: Structured Paper Notes	-,019	-,041	-,071	,187
	A&O - Techniques: Structured Digital Notes	,053	-,098	-,040	-,009
	A&O - Techniques: Brainstorming	,604	,017	,095	-,011
	A&O - Techniques: Digital Visualising	,017	1,304	,024	-,104
	A&O - Techniques: Digital Colouring and Marking	,095	,024	1,163	,280
	A&O - Techniques: Paper Colouring and Marking	-,011	-,104	,280	,623
	A&O - Techniques: Discussion	,155	-,038	,029	-,028
	A&O - Techniques: Paper Visualising	-,097	,107	,108	,057
	A&O - Techniques: Extracting and Summarising	,003	,068	-,234	-,122
	A&O - Techniques: Keywording	,237	-,072	,064	,178
Korrelation	A&O - Techniques: Unstructured Paper Notes	,341	-,094	,036	-,163
	A&O - Techniques: Unstructured Digital Notes	-,113	,211	-,041	-,096
	A&O - Techniques: Structured Paper Notes	-,027	-,039	-,071	,256
	A&O - Techniques: Structured Digital Notes	,076	-,096	-,042	-,013
	A&O - Techniques: Brainstorming	1,000	,019	,113	-,018
	A&O - Techniques: Digital Visualising	,019	1,000	,020	-,115
	A&O - Techniques: Digital Colouring and Marking	,113	,020	1,000	,329
	A&O - Techniques: Paper Colouring and Marking	-,018	-,115	,329	1,000
	A&O - Techniques: Discussion	,378	-,064	,052	-,069
	A&O - Techniques: Paper Visualising	-,139	,105	,112	,081
	A&O - Techniques: Extracting and Summarising	,004	,065	-,237	-,170
	A&O - Techniques: Keywording	,280	-,058	,055	,207

Gemeinsam Matrizen innerhalb der Gruppen[a]

		A&O - Techniques: Discussion	A&O - Techniques: Paper Visualising	A&O - Techniques: Extracting and Summarising	A&O - Techniques: Keywording
Kovarianz	A&O - Techniques: Unstructured Paper Notes	,093	,131	-,102	-,074
	A&O - Techniques: Unstructured Digital Notes	-,110	-,083	,014	-,187
	A&O - Techniques: Structured Paper Notes	-,035	,040	-,024	,117
	A&O - Techniques: Structured Digital Notes	,095	,008	,097	,075
	A&O - Techniques: Brainstorming	,155	-,097	,003	,237
	A&O - Techniques: Digital Visualising	-,038	,107	,068	-,072
	A&O - Techniques: Digital Colouring and Marking	,029	,108	-,234	,064
	A&O - Techniques: Paper Colouring and Marking	-,028	,057	-,122	,178
	A&O - Techniques: Discussion	,276	,068	-,026	-,011
	A&O - Techniques: Paper Visualising	,068	,803	,158	-,190
	A&O - Techniques: Extracting and Summarising	-,026	,158	,834	-,149
	A&O - Techniques: Keywording	-,011	-,190	-,149	1,185
Korrelation	A&O - Techniques: Unstructured Paper Notes	,187	,155	-,118	-,071
	A&O - Techniques: Unstructured Digital Notes	-,255	-,113	,018	-,209
	A&O - Techniques: Structured Paper Notes	-,072	,048	-,029	,116
	A&O - Techniques: Structured Digital Notes	,201	,010	,119	,077
	A&O - Techniques: Brainstorming	,378	-,139	,004	,280
	A&O - Techniques: Digital Visualising	-,064	,105	,065	-,058
	A&O - Techniques: Digital Colouring and Marking	,052	,112	-,237	,055
	A&O - Techniques: Paper Colouring and Marking	-,069	,081	-,170	,207
	A&O - Techniques: Discussion	1,000	,145	-,054	-,019
	A&O - Techniques: Paper Visualising	,145	1,000	,193	-,195
	A&O - Techniques: Extracting and Summarising	-,054	,193	1,000	-,150
	A&O - Techniques: Keywording	-,019	-,195	-,150	1,000

a. Die Kovarianzmatrix hat einen Freiheitsgrad von 66.

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Unstructured Paper Notes	A&O - Techniques: Unstructured Digital Notes	A&O - Techniques: Structured Paper Notes
1	A&O - Techniques: Unstructured Paper Notes	,833	-,250	,000
	A&O - Techniques: Unstructured Digital Notes	-,250	,359	-,058
	A&O - Techniques: Structured Paper Notes	,000	-,058	,859
	A&O - Techniques: Structured Digital Notes	-,417	,276	,192
	A&O - Techniques: Brainstorming	,250	-,199	,301
	A&O - Techniques: Digital Visualising	,083	,109	,192
	A&O - Techniques: Digital Colouring and Marking	-,167	-,096	,071
	A&O - Techniques: Paper Colouring and Marking	,083	,013	,013
	A&O - Techniques: Discussion	,167	,038	-,128
	A&O - Techniques: Paper Visualising	,167	-,160	,090
	A&O - Techniques: Extracting and Summarising	,000	,103	,436
	A&O - Techniques: Keywording	,167	-,333	,000
2	A&O - Techniques: Unstructured Paper Notes	,345	-,050	,137
	A&O - Techniques: Unstructured Digital Notes	-,050	,976	-,074
	A&O - Techniques: Structured Paper Notes	,137	-,074	,589
	A&O - Techniques: Structured Digital Notes	-,011	-,011	,189
	A&O - Techniques: Brainstorming	,276	-,013	,105
	A&O - Techniques: Digital Visualising	-,026	,553	-,368
	A&O - Techniques: Digital Colouring and Marking	-,045	-,071	-,274
	A&O - Techniques: Paper Colouring and Marking	,068	-,195	-,021
	A&O - Techniques: Discussion	,184	-,026	,053
	A&O - Techniques: Paper Visualising	-,105	,053	,105
	A&O - Techniques: Extracting and Summarising	-,016	,089	,021
	A&O - Techniques: Keywording	,213	-,287	,137

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Unstructured Paper Notes	A&O - Techniques: Unstructured Digital Notes	A&O - Techniques: Structured Paper Notes
3	A&O - Techniques: Unstructured Paper Notes	1,221	,102	-,181
	A&O - Techniques: Unstructured Digital Notes	,102	,618	-,054
	A&O - Techniques: Structured Paper Notes	-,181	-,054	,997
	A&O - Techniques: Structured Digital Notes	-,240	-,096	-,197
	A&O - Techniques: Brainstorming	,238	-,060	-,197
	A&O - Techniques: Digital Visualising	-,207	,036	,057
	A&O - Techniques: Digital Colouring and Marking	,150	,002	-,010
	A&O - Techniques: Paper Colouring and Marking	-,295	-,016	,359
	A&O - Techniques: Discussion	,019	-,206	-,051
	A&O - Techniques: Paper Visualising	,248	-,130	-,013
	A&O - Techniques: Extracting and Summarising	-,183	-,058	-,206
	A&O - Techniques: Keywording	-,312	-,082	,146
Gesamt	A&O - Techniques: Unstructured Paper Notes	1,209	,176	,163
	A&O - Techniques: Unstructured Digital Notes	,176	1,000	,015
	A&O - Techniques: Structured Paper Notes	,163	,015	,979
	A&O - Techniques: Structured Digital Notes	-,144	,426	-,050
	A&O - Techniques: Brainstorming	,458	-,029	,133
	A&O - Techniques: Digital Visualising	,309	,559	,199
	A&O - Techniques: Digital Colouring and Marking	,156	,382	-,055
	A&O - Techniques: Paper Colouring and Marking	,011	-,103	,285
	A&O - Techniques: Discussion	,227	-,118	,069
	A&O - Techniques: Paper Visualising	,213	-,103	,107
	A&O - Techniques: Extracting and Summarising	,120	,088	,126
	A&O - Techniques: Keywording	,309	,103	,345

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Structured Digital Notes	A&O - Techniques: Brainstorming	A&O - Techniques: Digital Visualising
1	A&O - Techniques: Unstructured Paper Notes	-,417	,250	,083
	A&O - Techniques: Unstructured Digital Notes	,276	-,199	,109
	A&O - Techniques: Structured Paper Notes	,192	,301	,192
	A&O - Techniques: Structured Digital Notes	1,192	,135	-,558
	A&O - Techniques: Brainstorming	,135	,436	,051
	A&O - Techniques: Digital Visualising	-,558	,051	1,692
	A&O - Techniques: Digital Colouring and Marking	-,179	-,109	,321
	A&O - Techniques: Paper Colouring and Marking	-,237	-,058	,096
	A&O - Techniques: Discussion	-,128	-,006	,122
	A&O - Techniques: Paper Visualising	-,660	-,154	,340
	A&O - Techniques: Extracting and Summarising	-,147	-,128	,436
	A&O - Techniques: Keywording	,167	,333	-,500
2	A&O - Techniques: Unstructured Paper Notes	-,011	,276	-,026
	A&O - Techniques: Unstructured Digital Notes	-,011	-,013	,553
	A&O - Techniques: Structured Paper Notes	,189	,105	-,368
	A&O - Techniques: Structured Digital Notes	,358	,158	-,158
	A&O - Techniques: Brainstorming	,158	,618	,132
	A&O - Techniques: Digital Visualising	-,158	,132	1,632
	A&O - Techniques: Digital Colouring and Marking	-,032	,118	,500
	A&O - Techniques: Paper Colouring and Marking	,042	,132	-,105
	A&O - Techniques: Discussion	,053	,289	,000
	A&O - Techniques: Paper Visualising	,105	-,158	,316
	A&O - Techniques: Extracting and Summarising	,221	,132	,158
	A&O - Techniques: Keywording	,253	,355	-,237

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Structured Digital Notes	A&O - Techniques: Brainstorming	A&O - Techniques: Digital Visualising
3	A&O - Techniques: Unstructured Paper Notes	-,240	,238	-,207
	A&O - Techniques: Unstructured Digital Notes	-,096	-,060	,036
	A&O - Techniques: Structured Paper Notes	-,197	-,197	,057
	A&O - Techniques: Structured Digital Notes	,904	-,032	,093
	A&O - Techniques: Brainstorming	-,032	,654	-,057
	A&O - Techniques: Digital Visualising	,093	-,057	,993
	A&O - Techniques: Digital Colouring and Marking	,002	,152	-,336
	A&O - Techniques: Paper Colouring and Marking	,041	-,073	-,171
	A&O - Techniques: Discussion	,194	,137	-,114
	A&O - Techniques: Paper Visualising	,184	-,044	-,086
	A&O - Techniques: Extracting and Summarising	,113	-,022	-,107
	A&O - Techniques: Keywording	-,053	,140	,164
Gesamt	A&O - Techniques: Unstructured Paper Notes	-,144	,458	,309
	A&O - Techniques: Unstructured Digital Notes	,426	-,029	,559
	A&O - Techniques: Structured Paper Notes	-,050	,133	,199
	A&O - Techniques: Structured Digital Notes	1,431	-,034	,210
	A&O - Techniques: Brainstorming	-,034	,745	,231
	A&O - Techniques: Digital Visualising	,210	,231	1,848
	A&O - Techniques: Digital Colouring and Marking	,551	,062	,378
	A&O - Techniques: Paper Colouring and Marking	-,169	,105	-,010
	A&O - Techniques: Discussion	-,022	,262	,078
	A&O - Techniques: Paper Visualising	-,089	-,019	,168
	A&O - Techniques: Extracting and Summarising	,061	,155	,306
	A&O - Techniques: Keywording	,263	,447	,438

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Digital Colouring and Marking	A&O - Techniques: Paper Colouring and Marking	A&O - Techniques: Discussion
1	A&O - Techniques: Unstructured Paper Notes	-,167	,083	,167
	A&O - Techniques: Unstructured Digital Notes	-,096	,013	,038
	A&O - Techniques: Structured Paper Notes	,071	,013	-,128
	A&O - Techniques: Structured Digital Notes	-,179	-,237	-,128
	A&O - Techniques: Brainstorming	-,109	-,058	-,006
	A&O - Techniques: Digital Visualising	,321	,096	,122
	A&O - Techniques: Digital Colouring and Marking	,756	,077	-,103
	A&O - Techniques: Paper Colouring and Marking	,077	,423	,019
	A&O - Techniques: Discussion	-,103	,019	,141
	A&O - Techniques: Paper Visualising	,122	,212	,051
	A&O - Techniques: Extracting and Summarising	,032	,051	-,013
	A&O - Techniques: Keywording	,333	,167	-,083
2	A&O - Techniques: Unstructured Paper Notes	-,045	,068	,184
	A&O - Techniques: Unstructured Digital Notes	-,071	-,195	-,026
	A&O - Techniques: Structured Paper Notes	-,274	-,021	,053
	A&O - Techniques: Structured Digital Notes	-,032	,042	,053
	A&O - Techniques: Brainstorming	,118	,132	,289
	A&O - Techniques: Digital Visualising	,500	-,105	,000
	A&O - Techniques: Digital Colouring and Marking	1,313	,521	,026
	A&O - Techniques: Paper Colouring and Marking	,521	,621	,053
	A&O - Techniques: Discussion	,026	,053	,263
	A&O - Techniques: Paper Visualising	,579	,316	-,053
	A&O - Techniques: Extracting and Summarising	-,100	,011	-,053
	A&O - Techniques: Keywording	-,018	,174	,289

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Digital Colouring and Marking	A&O - Techniques: Paper Colouring and Marking	A&O - Techniques: Discussion
3	A&O - Techniques: Unstructured Paper Notes	,150	-,295	,019
	A&O - Techniques: Unstructured Digital Notes	,002	-,016	-,206
	A&O - Techniques: Structured Paper Notes	-,010	,359	-,051
	A&O - Techniques: Structured Digital Notes	,002	,041	,194
	A&O - Techniques: Brainstorming	,152	-,073	,137
	A&O - Techniques: Digital Visualising	-,336	-,171	-,114
	A&O - Techniques: Digital Colouring and Marking	1,221	,219	,076
	A&O - Techniques: Paper Colouring and Marking	,219	,692	-,089
	A&O - Techniques: Discussion	,076	-,089	,330
	A&O - Techniques: Paper Visualising	-,152	-,137	,140
	A&O - Techniques: Extracting and Summarising	-,398	-,254	-,016
	A&O - Techniques: Keywording	,017	,184	-,149
Gesamt	A&O - Techniques: Unstructured Paper Notes	,156	,011	,227
	A&O - Techniques: Unstructured Digital Notes	,382	-,103	-,118
	A&O - Techniques: Structured Paper Notes	-,055	,285	,069
	A&O - Techniques: Structured Digital Notes	,551	-,169	-,022
	A&O - Techniques: Brainstorming	,062	,105	,262
	A&O - Techniques: Digital Visualising	,378	-,010	,078
	A&O - Techniques: Digital Colouring and Marking	1,676	,158	-,043
	A&O - Techniques: Paper Colouring and Marking	,158	,705	,063
	A&O - Techniques: Discussion	-,043	,063	,352
	A&O - Techniques: Paper Visualising	,038	,119	,124
	A&O - Techniques: Extracting and Summarising	-,211	-,015	,078
	A&O - Techniques: Keywording	,310	,283	,116

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Paper Visualising	A&O - Techniques: Extracting and Summarising	A&O - Techniques: Keywording
1	A&O - Techniques: Unstructured Paper Notes	,167	,000	,167
	A&O - Techniques: Unstructured Digital Notes	-,160	,103	-,333
	A&O - Techniques: Structured Paper Notes	,090	,436	,000
	A&O - Techniques: Structured Digital Notes	-,660	-,147	,167
	A&O - Techniques: Brainstorming	-,154	-,128	,333
	A&O - Techniques: Digital Visualising	,340	,436	-,500
	A&O - Techniques: Digital Colouring and Marking	,122	,032	,333
	A&O - Techniques: Paper Colouring and Marking	,212	,051	,167
	A&O - Techniques: Discussion	,051	-,013	-,083
	A&O - Techniques: Paper Visualising	,731	,526	-,250
	A&O - Techniques: Extracting and Summarising	,526	1,077	-,750
	A&O - Techniques: Keywording	-,250	-,750	1,500
2	A&O - Techniques: Unstructured Paper Notes	-,105	-,016	,213
	A&O - Techniques: Unstructured Digital Notes	,053	,089	-,287
	A&O - Techniques: Structured Paper Notes	,105	,021	,137
	A&O - Techniques: Structured Digital Notes	,105	,221	,253
	A&O - Techniques: Brainstorming	-,158	,132	,355
	A&O - Techniques: Digital Visualising	,316	,158	-,237
	A&O - Techniques: Digital Colouring and Marking	,579	-,100	-,018
	A&O - Techniques: Paper Colouring and Marking	,316	,011	,174
	A&O - Techniques: Discussion	-,053	-,053	,289
	A&O - Techniques: Paper Visualising	1,053	-,158	-,105
	A&O - Techniques: Extracting and Summarising	-,158	,621	-,016
	A&O - Techniques: Keywording	-,105	-,016	1,082

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Paper Visualising	A&O - Techniques: Extracting and Summarising	A&O - Techniques: Keywording
3	A&O - Techniques: Unstructured Paper Notes	,248	-,183	-,312
	A&O - Techniques: Unstructured Digital Notes	-,130	-,058	-,082
	A&O - Techniques: Structured Paper Notes	-,013	-,206	,146
	A&O - Techniques: Structured Digital Notes	,184	,113	-,053
	A&O - Techniques: Brainstorming	-,044	-,022	,140
	A&O - Techniques: Digital Visualising	-,086	-,107	,164
	A&O - Techniques: Digital Colouring and Marking	-,152	-,398	,017
	A&O - Techniques: Paper Colouring and Marking	-,137	-,254	,184
	A&O - Techniques: Discussion	,140	-,016	-,149
	A&O - Techniques: Paper Visualising	,692	,203	-,216
	A&O - Techniques: Extracting and Summarising	,203	,866	-,015
	A&O - Techniques: Keywording	-,216	-,015	1,133
Gesamt	A&O - Techniques: Unstructured Paper Notes	,213	,120	,309
	A&O - Techniques: Unstructured Digital Notes	-,103	,088	,103
	A&O - Techniques: Structured Paper Notes	,107	,126	,345
	A&O - Techniques: Structured Digital Notes	-,089	,061	,263
	A&O - Techniques: Brainstorming	-,019	,155	,447
	A&O - Techniques: Digital Visualising	,168	,306	,438
	A&O - Techniques: Digital Colouring and Marking	,038	-,211	,310
	A&O - Techniques: Paper Colouring and Marking	,119	-,015	,283
	A&O - Techniques: Discussion	,124	,078	,116
	A&O - Techniques: Paper Visualising	,820	,221	-,110
	A&O - Techniques: Extracting and Summarising	,221	,960	,089
	A&O - Techniques: Keywording	-,110	,089	1,604

a. Die Kovarianzmatrix für alle Fälle hat einen Freiheitsgrad von 68.

Diskriminanzanalyse

[DatenSet10] \\RPZMS000362\U_muehlbs1$\My Documents\Muehlbacher\Diss\Diss_Kapitel\work report_ fertigeDateien\scientists results\User Analysis\A6O_AnalysingTechniques.sav

Analyse der verarbeiteten Fälle.

Ungewichtete Fälle		N	Prozent
Gültig		69	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		69	100,0

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise) Ungewichtet	Gültige Werte (listenweise) Gewichtet
1	A&O - Techniques: Unstructured Paper Notes	3,09	,944	11	11,000
	A&O - Techniques: Unstructured Digital Notes	,18	,603	11	11,000
	A&O - Techniques: Structured Paper Notes	3,18	,982	11	11,000
	A&O - Techniques: Structured Digital Notes	,91	,831	11	11,000
	A&O - Techniques: Brainstorming	3,36	,674	11	11,000
	A&O - Techniques: Digital Visualising	1,18	1,250	11	11,000
	A&O - Techniques: Digital Colouring and Marking	,36	,924	11	11,000
	A&O - Techniques: Paper Colouring and Marking	3,73	,647	11	11,000
	A&O - Techniques: Discussion	3,91	,302	11	11,000
	A&O - Techniques: Paper Visualising	3,55	,688	11	11,000
	A&O - Techniques: Extracting and Summarising	3,00	1,095	11	11,000
	A&O - Techniques: Keywording	1,91	1,300	11	11,000

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise)	
				Ungewichtet	Gewichtet
2	A&O - Techniques: Unstructured Paper Notes	3,28	,575	18	18,000
	A&O - Techniques: Unstructured Digital Notes	1,89	1,023	18	18,000
	A&O - Techniques: Structured Paper Notes	3,17	,786	18	18,000
	A&O - Techniques: Structured Digital Notes	3,61	,608	18	18,000
	A&O - Techniques: Brainstorming	3,22	,808	18	18,000
	A&O - Techniques: Digital Visualising	2,72	1,127	18	18,000
	A&O - Techniques: Digital Colouring and Marking	2,78	,943	18	18,000
	A&O - Techniques: Paper Colouring and Marking	3,17	,786	18	18,000
	A&O - Techniques: Discussion	3,44	,511	18	18,000
	A&O - Techniques: Paper Visualising	3,22	,732	18	18,000
	A&O - Techniques: Extracting and Summarising	2,94	,802	18	18,000
	A&O - Techniques: Keywording	2,72	1,018	18	18,000
3	A&O - Techniques: Unstructured Paper Notes	3,11	,333	9	9,000
	A&O - Techniques: Unstructured Digital Notes	,67	1,118	9	9,000
	A&O - Techniques: Structured Paper Notes	1,67	1,323	9	9,000
	A&O - Techniques: Structured Digital Notes	3,22	,667	9	9,000
	A&O - Techniques: Brainstorming	2,78	,833	9	9,000
	A&O - Techniques: Digital Visualising	,00	,000	9	9,000
	A&O - Techniques: Digital Colouring and Marking	2,11	1,054	9	9,000
	A&O - Techniques: Paper Colouring and Marking	2,44	,882	9	9,000
	A&O - Techniques: Discussion	3,44	,527	9	9,000
	A&O - Techniques: Paper Visualising	3,44	,527	9	9,000
	A&O - Techniques: Extracting and Summarising	2,22	1,202	9	9,000
	A&O - Techniques: Keywording	,44	,882	9	9,000

Gruppenstatistik

Cluster-Nr. des Falls		Mittelwert	Standardabweichung	Gültige Werte (listenweise) Ungewichtet	Gültige Werte (listenweise) Gewichtet
4	A&O - Techniques: Unstructured Paper Notes	1,94	1,153	31	31,000
	A&O - Techniques: Unstructured Digital Notes	,87	,670	31	31,000
	A&O - Techniques: Structured Paper Notes	2,81	,749	31	31,000
	A&O - Techniques: Structured Digital Notes	2,74	,965	31	31,000
	A&O - Techniques: Brainstorming	2,65	,877	31	31,000
	A&O - Techniques: Digital Visualising	1,00	1,065	31	31,000
	A&O - Techniques: Digital Colouring and Marking	1,29	1,071	31	31,000
	A&O - Techniques: Paper Colouring and Marking	2,87	,763	31	31,000
	A&O - Techniques: Discussion	3,10	,597	31	31,000
	A&O - Techniques: Paper Visualising	2,42	,886	31	31,000
	A&O - Techniques: Extracting and Summarising	2,16	,820	31	31,000
	A&O - Techniques: Keywording	1,81	1,108	31	31,000
Gesamt	A&O - Techniques: Unstructured Paper Notes	2,62	1,099	69	69,000
	A&O - Techniques: Unstructured Digital Notes	1,00	1,000	69	69,000
	A&O - Techniques: Structured Paper Notes	2,81	,989	69	69,000
	A&O - Techniques: Structured Digital Notes	2,74	1,196	69	69,000
	A&O - Techniques: Brainstorming	2,93	,863	69	69,000
	A&O - Techniques: Digital Visualising	1,35	1,359	69	69,000
	A&O - Techniques: Digital Colouring and Marking	1,64	1,294	69	69,000
	A&O - Techniques: Paper Colouring and Marking	3,03	,840	69	69,000
	A&O - Techniques: Discussion	3,36	,593	69	69,000
	A&O - Techniques: Paper Visualising	2,94	,906	69	69,000
	A&O - Techniques: Extracting and Summarising	2,51	,980	69	69,000
	A&O - Techniques: Keywording	1,88	1,266	69	69,000

Gleichheitstest der Gruppenmittelwerte

	Wilks-Lambda	F	df1	df2	Signifikanz
A&O - Techniques: Unstructured Paper Notes	,672	10,552	3	65	,000
A&O - Techniques: Unstructured Digital Notes	,660	11,148	3	65	,000
A&O - Techniques: Structured Paper Notes	,766	6,620	3	65	,001
A&O - Techniques: Structured Digital Notes	,459	25,521	3	65	,000
A&O - Techniques: Brainstorming	,875	3,095	3	65	,033
A&O - Techniques: Digital Visualising	,567	16,545	3	65	,000
A&O - Techniques: Digital Colouring and Marking	,587	15,217	3	65	,000
A&O - Techniques: Paper Colouring and Marking	,801	5,392	3	65	,002
A&O - Techniques: Discussion	,764	6,703	3	65	,001
A&O - Techniques: Paper Visualising	,710	8,839	3	65	,000
A&O - Techniques: Extracting and Summarising	,838	4,180	3	65	,009
A&O - Techniques: Keywording	,711	8,795	3	65	,000

Gemeinsam Matrizen innerhalb der Gruppen[a]

		A&O - Techniques: Unstructured Paper Notes	A&O - Techniques: Unstructured Digital Notes	A&O - Techniques: Structured Paper Notes	A&O - Techniques: Structured Digital Notes
Kovarianz	A&O - Techniques: Unstructured Paper Notes	,850	,068	,153	-,195
	A&O - Techniques: Unstructured Digital Notes	,068	,691	-,074	,001
	A&O - Techniques: Structured Paper Notes	,153	-,074	,784	,053
	A&O - Techniques: Structured Digital Notes	-,195	,001	,053	,687
	A&O - Techniques: Brainstorming	,308	-,067	,059	,039
	A&O - Techniques: Digital Visualising	,065	,140	-,131	-,073
	A&O - Techniques: Digital Colouring and Marking	-,089	-,057	-,015	-,124
	A&O - Techniques: Paper Colouring and Marking	-,081	-,082	,148	,046
	A&O - Techniques: Discussion	,086	-,080	,042	,122
	A&O - Techniques: Paper Visualising	-,081	-,102	,124	-,007
	A&O - Techniques: Extracting and Summarising	-,086	,018	,012	,130
	A&O - Techniques: Keywording	,241	-,166	,049	,177
Korrelation	A&O - Techniques: Unstructured Paper Notes	1,000	,089	,187	-,256
	A&O - Techniques: Unstructured Digital Notes	,089	1,000	-,100	,001
	A&O - Techniques: Structured Paper Notes	,187	-,100	1,000	,073
	A&O - Techniques: Structured Digital Notes	-,256	,001	,073	1,000
	A&O - Techniques: Brainstorming	,405	-,098	,080	,057
	A&O - Techniques: Digital Visualising	,067	,161	-,142	-,084
	A&O - Techniques: Digital Colouring and Marking	-,095	-,067	-,017	-,148
	A&O - Techniques: Paper Colouring and Marking	-,114	-,128	,217	,072
	A&O - Techniques: Discussion	,177	-,182	,090	,277
	A&O - Techniques: Paper Visualising	-,112	-,157	,180	-,010
	A&O - Techniques: Extracting and Summarising	-,102	,024	,015	,171
	A&O - Techniques: Keywording	,239	-,183	,051	,196

Gemeinsam Matrizen innerhalb der Gruppen[a]

		A&O - Techniques: Brainstorming	A&O - Techniques: Digital Visualising	A&O - Techniques: Digital Colouring and Marking	A&O - Techniques: Paper Colouring and Marking
Kovarianz	A&O - Techniques: Unstructured Paper Notes	,308	,065	-,089	-,081
	A&O - Techniques: Unstructured Digital Notes	-,067	,140	-,057	-,082
	A&O - Techniques: Structured Paper Notes	,059	-,131	-,015	,148
	A&O - Techniques: Structured Digital Notes	,039	-,073	-,124	,046
	A&O - Techniques: Brainstorming	,682	,067	,028	,014
	A&O - Techniques: Digital Visualising	,067	1,096	-,044	-,179
	A&O - Techniques: Digital Colouring and Marking	,028	-,044	1,030	,284
	A&O - Techniques: Paper Colouring and Marking	,014	-,179	,284	,591
	A&O - Techniques: Discussion	,193	,037	-,003	-,015
	A&O - Techniques: Paper Visualising	-,147	,093	-,039	,044
	A&O - Techniques: Extracting and Summarising	,038	,057	-,291	-,140
	A&O - Techniques: Keywording	,357	-,142	,147	,139
Korrelation	A&O - Techniques: Unstructured Paper Notes	,405	,067	-,095	-,114
	A&O - Techniques: Unstructured Digital Notes	-,098	,161	-,067	-,128
	A&O - Techniques: Structured Paper Notes	,080	-,142	-,017	,217
	A&O - Techniques: Structured Digital Notes	,057	-,084	-,148	,072
	A&O - Techniques: Brainstorming	1,000	,078	,034	,022
	A&O - Techniques: Digital Visualising	,078	1,000	-,041	-,222
	A&O - Techniques: Digital Colouring and Marking	,034	-,041	1,000	,364
	A&O - Techniques: Paper Colouring and Marking	,022	-,222	,364	1,000
	A&O - Techniques: Discussion	,441	,067	-,005	-,038
	A&O - Techniques: Paper Visualising	-,228	,113	-,049	,074
	A&O - Techniques: Extracting and Summarising	,050	,060	-,312	-,198
	A&O - Techniques: Keywording	,396	-,124	,133	,165

Gemeinsam Matrizen innerhalb der Gruppen[a]

		A&O - Techniques: Discussion	A&O - Techniques: Paper Visualising	A&O - Techniques: Extracting and Summarising	A&O - Techniques: Keywording
Kovarianz	A&O - Techniques: Unstructured Paper Notes	,086	-,081	-,086	,241
	A&O - Techniques: Unstructured Digital Notes	-,080	-,102	,018	-,166
	A&O - Techniques: Structured Paper Notes	,042	,124	,012	,049
	A&O - Techniques: Structured Digital Notes	,122	-,007	,130	,177
	A&O - Techniques: Brainstorming	,193	-,147	,038	,357
	A&O - Techniques: Digital Visualising	,037	,093	,057	-,142
	A&O - Techniques: Digital Colouring and Marking	-,003	-,039	-,291	,147
	A&O - Techniques: Paper Colouring and Marking	-,015	,044	-,140	,139
	A&O - Techniques: Discussion	,281	-,004	-,014	,107
	A&O - Techniques: Paper Visualising	-,004	,609	,081	-,102
	A&O - Techniques: Extracting and Summarising	-,014	,081	,841	-,080
	A&O - Techniques: Keywording	,107	-,102	-,080	1,194
Korrelation	A&O - Techniques: Unstructured Paper Notes	,177	-,112	-,102	,239
	A&O - Techniques: Unstructured Digital Notes	-,182	-,157	,024	-,183
	A&O - Techniques: Structured Paper Notes	,090	,180	,015	,051
	A&O - Techniques: Structured Digital Notes	,277	-,010	,171	,196
	A&O - Techniques: Brainstorming	,441	-,228	,050	,396
	A&O - Techniques: Digital Visualising	,067	,113	,060	-,124
	A&O - Techniques: Digital Colouring and Marking	-,005	-,049	-,312	,133
	A&O - Techniques: Paper Colouring and Marking	-,038	,074	-,198	,165
	A&O - Techniques: Discussion	1,000	-,010	-,029	,184
	A&O - Techniques: Paper Visualising	-,010	1,000	,113	-,119
	A&O - Techniques: Extracting and Summarising	-,029	,113	1,000	-,080
	A&O - Techniques: Keywording	,184	-,119	-,080	1,000

a. Die Kovarianzmatrix hat einen Freiheitsgrad von 65.

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Unstructured Paper Notes	A&O - Techniques: Unstructured Digital Notes	A&O - Techniques: Structured Paper Notes
1	A&O - Techniques: Unstructured Paper Notes	,891	-,218	-,018
	A&O - Techniques: Unstructured Digital Notes	-,218	,364	-,036
	A&O - Techniques: Structured Paper Notes	-,018	-,036	,964
	A&O - Techniques: Structured Digital Notes	-,291	,218	,118
	A&O - Techniques: Brainstorming	,364	-,273	,327
	A&O - Techniques: Digital Visualising	,282	-,036	,364
	A&O - Techniques: Digital Colouring and Marking	-,236	-,073	,027
	A&O - Techniques: Paper Colouring and Marking	,027	,055	,055
	A&O - Techniques: Discussion	,209	,018	-,082
	A&O - Techniques: Paper Visualising	,045	-,109	,191
	A&O - Techniques: Extracting and Summarising	-,100	,200	,500
	A&O - Techniques: Keywording	,209	-,382	-,082
2	A&O - Techniques: Unstructured Paper Notes	,330	-,026	,127
	A&O - Techniques: Unstructured Digital Notes	-,026	1,046	-,039
	A&O - Techniques: Structured Paper Notes	,127	-,039	,618
	A&O - Techniques: Structured Digital Notes	-,003	,013	,186
	A&O - Techniques: Brainstorming	,288	,026	,078
	A&O - Techniques: Digital Visualising	,141	,497	-,304
	A&O - Techniques: Digital Colouring and Marking	,124	-,144	-,255
	A&O - Techniques: Paper Colouring and Marking	,127	-,216	-,029
	A&O - Techniques: Discussion	,163	-,007	,039
	A&O - Techniques: Paper Visualising	,052	,026	,137
	A&O - Techniques: Extracting and Summarising	,016	,052	,069
	A&O - Techniques: Keywording	,141	-,268	,108

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Unstructured Paper Notes	A&O - Techniques: Unstructured Digital Notes	A&O - Techniques: Structured Paper Notes
3	A&O - Techniques: Unstructured Paper Notes	,111	-,083	,292
	A&O - Techniques: Unstructured Digital Notes	-,083	1,250	,000
	A&O - Techniques: Structured Paper Notes	,292	,000	1,750
	A&O - Techniques: Structured Digital Notes	-,028	-,167	-,417
	A&O - Techniques: Brainstorming	,028	-,208	-,208
	A&O - Techniques: Digital Visualising	,000	,000	,000
	A&O - Techniques: Digital Colouring and Marking	,111	,167	,917
	A&O - Techniques: Paper Colouring and Marking	,194	-,083	1,042
	A&O - Techniques: Discussion	,069	-,333	-,083
	A&O - Techniques: Paper Visualising	,069	-,333	-,083
	A&O - Techniques: Extracting and Summarising	-,278	,333	-1,167
	A&O - Techniques: Keywording	-,056	-,083	-,083
4	A&O - Techniques: Unstructured Paper Notes	1,329	,258	,187
	A&O - Techniques: Unstructured Digital Notes	,258	,449	-,126
	A&O - Techniques: Structured Paper Notes	,187	-,126	,561
	A&O - Techniques: Structured Digital Notes	-,317	-,034	,082
	A&O - Techniques: Brainstorming	,376	-,014	,029
	A&O - Techniques: Digital Visualising	-,033	,033	-,233
	A&O - Techniques: Digital Colouring and Marking	-,214	-,061	-,142
	A&O - Techniques: Paper Colouring and Marking	-,309	-,051	,041
	A&O - Techniques: Discussion	,006	-,087	,119
	A&O - Techniques: Paper Visualising	-,239	-,111	,151
	A&O - Techniques: Extracting and Summarising	-,089	-,145	,132
	A&O - Techniques: Keywording	,387	-,059	,095

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Unstructured Paper Notes	A&O - Techniques: Unstructured Digital Notes	A&O - Techniques: Structured Paper Notes
Gesamt	A&O - Techniques: Unstructured Paper Notes	1,209	,176	,163
	A&O - Techniques: Unstructured Digital Notes	,176	1,000	,015
	A&O - Techniques: Structured Paper Notes	,163	,015	,979
	A&O - Techniques: Structured Digital Notes	-,144	,426	-,050
	A&O - Techniques: Brainstorming	,458	-,029	,133
	A&O - Techniques: Digital Visualising	,309	,559	,199
	A&O - Techniques: Digital Colouring and Marking	,156	,382	-,055
	A&O - Techniques: Paper Colouring and Marking	,011	-,103	,285
	A&O - Techniques: Discussion	,227	-,118	,069
	A&O - Techniques: Paper Visualising	,213	-,103	,107
	A&O - Techniques: Extracting and Summarising	,120	,088	,126
	A&O - Techniques: Keywording	,309	,103	,345

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Structured Digital Notes	A&O - Techniques: Brainstorming	A&O - Techniques: Digital Visualising
1	A&O - Techniques: Unstructured Paper Notes	-,291	,364	,282
	A&O - Techniques: Unstructured Digital Notes	,218	-,273	-,036
	A&O - Techniques: Structured Paper Notes	,118	,327	,364
	A&O - Techniques: Structured Digital Notes	,691	-,064	-,782
	A&O - Techniques: Brainstorming	-,064	,455	,027
	A&O - Techniques: Digital Visualising	-,782	,027	1,564
	A&O - Techniques: Digital Colouring and Marking	-,264	-,145	,527
	A&O - Techniques: Paper Colouring and Marking	-,027	,009	,155
	A&O - Techniques: Discussion	-,009	,036	,018
	A&O - Techniques: Paper Visualising	-,245	-,018	,491
	A&O - Techniques: Extracting and Summarising	,000	-,100	,700
	A&O - Techniques: Keywording	-,009	,336	-,482
2	A&O - Techniques: Unstructured Paper Notes	-,003	,288	,141
	A&O - Techniques: Unstructured Digital Notes	,013	,026	,497
	A&O - Techniques: Structured Paper Notes	,186	,078	-,304
	A&O - Techniques: Structured Digital Notes	,369	,150	-,173
	A&O - Techniques: Brainstorming	,150	,654	,242
	A&O - Techniques: Digital Visualising	-,173	,242	1,271
	A&O - Techniques: Digital Colouring and Marking	-,092	,170	,052
	A&O - Techniques: Paper Colouring and Marking	,010	,137	-,245
	A&O - Techniques: Discussion	,065	,307	,131
	A&O - Techniques: Paper Visualising	,033	-,170	-,111
	A&O - Techniques: Extracting and Summarising	,271	,190	,042
	A&O - Techniques: Keywording	,297	,359	,036

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Structured Digital Notes	A&O - Techniques: Brainstorming	A&O - Techniques: Digital Visualising
3	A&O - Techniques: Unstructured Paper Notes	-,028	,028	,000
	A&O - Techniques: Unstructured Digital Notes	-,167	-,208	,000
	A&O - Techniques: Structured Paper Notes	-,417	-,208	,000
	A&O - Techniques: Structured Digital Notes	,444	-,069	,000
	A&O - Techniques: Brainstorming	-,069	,694	,000
	A&O - Techniques: Digital Visualising	,000	,000	,000
	A&O - Techniques: Digital Colouring and Marking	-,403	,153	,000
	A&O - Techniques: Paper Colouring and Marking	-,236	-,139	,000
	A&O - Techniques: Discussion	,139	,236	,000
	A&O - Techniques: Paper Visualising	,139	,236	,000
	A&O - Techniques: Extracting and Summarising	,069	,181	,000
	A&O - Techniques: Keywording	-,111	,111	,000
4	A&O - Techniques: Unstructured Paper Notes	-,317	,376	-,033
	A&O - Techniques: Unstructured Digital Notes	-,034	-,014	,033
	A&O - Techniques: Structured Paper Notes	,082	,029	-,233
	A&O - Techniques: Structured Digital Notes	,931	,039	,200
	A&O - Techniques: Brainstorming	,039	,770	,000
	A&O - Techniques: Digital Visualising	,200	,000	1,133
	A&O - Techniques: Digital Colouring and Marking	-,023	-,027	-,300
	A&O - Techniques: Paper Colouring and Marking	,166	-,014	-,300
	A&O - Techniques: Discussion	,192	,169	,000
	A&O - Techniques: Paper Visualising	,012	-,280	,100
	A&O - Techniques: Extracting and Summarising	,110	-,041	-,133
	A&O - Techniques: Keywording	,248	,429	-,167

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Structured Digital Notes	A&O - Techniques: Brainstorming	A&O - Techniques: Digital Visualising
Gesamt	A&O - Techniques: Unstructured Paper Notes	-,144	,458	,309
	A&O - Techniques: Unstructured Digital Notes	,426	-,029	,559
	A&O - Techniques: Structured Paper Notes	-,050	,133	,199
	A&O - Techniques: Structured Digital Notes	1,431	-,034	,210
	A&O - Techniques: Brainstorming	-,034	,745	,231
	A&O - Techniques: Digital Visualising	,210	,231	1,848
	A&O - Techniques: Digital Colouring and Marking	,551	,062	,378
	A&O - Techniques: Paper Colouring and Marking	-,169	,105	-,010
	A&O - Techniques: Discussion	-,022	,262	,078
	A&O - Techniques: Paper Visualising	-,089	-,019	,168
	A&O - Techniques: Extracting and Summarising	,061	,155	,306
	A&O - Techniques: Keywording	,263	,447	,438

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Digital Colouring and Marking	A&O - Techniques: Paper Colouring and Marking	A&O - Techniques: Discussion
1	A&O - Techniques: Unstructured Paper Notes	-,236	,027	,209
	A&O - Techniques: Unstructured Digital Notes	-,073	,055	,018
	A&O - Techniques: Structured Paper Notes	,027	,055	-,082
	A&O - Techniques: Structured Digital Notes	-,264	-,027	-,009
	A&O - Techniques: Brainstorming	-,145	,009	,036
	A&O - Techniques: Digital Visualising	,527	,155	,018
	A&O - Techniques: Digital Colouring and Marking	,855	,109	-,064
	A&O - Techniques: Paper Colouring and Marking	,109	,418	-,027
	A&O - Techniques: Discussion	-,064	-,027	,091
	A&O - Techniques: Paper Visualising	,182	,064	-,045
	A&O - Techniques: Extracting and Summarising	,000	,000	,000
	A&O - Techniques: Keywording	,336	,273	-,009
2	A&O - Techniques: Unstructured Paper Notes	,124	,127	,163
	A&O - Techniques: Unstructured Digital Notes	-,144	-,216	-,007
	A&O - Techniques: Structured Paper Notes	-,255	-,029	,039
	A&O - Techniques: Structured Digital Notes	-,092	,010	,065
	A&O - Techniques: Brainstorming	,170	,137	,307
	A&O - Techniques: Digital Visualising	,052	-,245	,131
	A&O - Techniques: Digital Colouring and Marking	,889	,392	,163
	A&O - Techniques: Paper Colouring and Marking	,392	,618	,098
	A&O - Techniques: Discussion	,163	,098	,261
	A&O - Techniques: Paper Visualising	,052	,137	,072
	A&O - Techniques: Extracting and Summarising	-,190	,010	-,033
	A&O - Techniques: Keywording	,288	,284	,248

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Digital Colouring and Marking	A&O - Techniques: Paper Colouring and Marking	A&O - Techniques: Discussion
3	A&O - Techniques: Unstructured Paper Notes	,111	,194	,069
	A&O - Techniques: Unstructured Digital Notes	,167	-,083	-,333
	A&O - Techniques: Structured Paper Notes	,917	1,042	-,083
	A&O - Techniques: Structured Digital Notes	-,403	-,236	,139
	A&O - Techniques: Brainstorming	,153	-,139	,236
	A&O - Techniques: Digital Visualising	,000	,000	,000
	A&O - Techniques: Digital Colouring and Marking	1,111	,319	,069
	A&O - Techniques: Paper Colouring and Marking	,319	,778	-,097
	A&O - Techniques: Discussion	,069	-,097	,278
	A&O - Techniques: Paper Visualising	,069	-,097	,278
	A&O - Techniques: Extracting and Summarising	-,778	-,486	-,236
	A&O - Techniques: Keywording	,444	-,222	,028
4	A&O - Techniques: Unstructured Paper Notes	-,214	-,309	,006
	A&O - Techniques: Unstructured Digital Notes	-,061	-,051	-,087
	A&O - Techniques: Structured Paper Notes	-,142	,041	,119
	A&O - Techniques: Structured Digital Notes	-,023	,166	,192
	A&O - Techniques: Brainstorming	-,027	-,014	,169
	A&O - Techniques: Digital Visualising	-,300	-,300	,000
	A&O - Techniques: Digital Colouring and Marking	1,146	,272	-,096
	A&O - Techniques: Paper Colouring and Marking	,272	,583	-,054
	A&O - Techniques: Discussion	-,096	-,054	,357
	A&O - Techniques: Paper Visualising	-,192	,023	-,109
	A&O - Techniques: Extracting and Summarising	-,315	-,178	,051
	A&O - Techniques: Keywording	-,075	,108	,086

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Digital Colouring and Marking	A&O - Techniques: Paper Colouring and Marking	A&O - Techniques: Discussion
Gesamt	A&O - Techniques: Unstructured Paper Notes	,156	,011	,227
	A&O - Techniques: Unstructured Digital Notes	,382	-,103	-,118
	A&O - Techniques: Structured Paper Notes	-,055	,285	,069
	A&O - Techniques: Structured Digital Notes	,551	-,169	-,022
	A&O - Techniques: Brainstorming	,062	,105	,262
	A&O - Techniques: Digital Visualising	,378	-,010	,078
	A&O - Techniques: Digital Colouring and Marking	1,676	,158	-,043
	A&O - Techniques: Paper Colouring and Marking	,158	,705	,063
	A&O - Techniques: Discussion	-,043	,063	,352
	A&O - Techniques: Paper Visualising	,038	,119	,124
	A&O - Techniques: Extracting and Summarising	-,211	-,015	,078
	A&O - Techniques: Keywording	,310	,283	,116

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Paper Visualising	A&O - Techniques: Extracting and Summarising	A&O - Techniques: Keywording
1	A&O - Techniques: Unstructured Paper Notes	,045	-,100	,209
	A&O - Techniques: Unstructured Digital Notes	-,109	,200	-,382
	A&O - Techniques: Structured Paper Notes	,191	,500	-,082
	A&O - Techniques: Structured Digital Notes	-,245	,000	-,009
	A&O - Techniques: Brainstorming	-,018	-,100	,336
	A&O - Techniques: Digital Visualising	,491	,700	-,482
	A&O - Techniques: Digital Colouring and Marking	,182	,000	,336
	A&O - Techniques: Paper Colouring and Marking	,064	,000	,273
	A&O - Techniques: Discussion	-,045	,000	-,009
	A&O - Techniques: Paper Visualising	,473	,500	-,145
	A&O - Techniques: Extracting and Summarising	,500	1,200	-,900
	A&O - Techniques: Keywording	-,145	-,900	1,691
2	A&O - Techniques: Unstructured Paper Notes	,052	,016	,141
	A&O - Techniques: Unstructured Digital Notes	,026	,052	-,268
	A&O - Techniques: Structured Paper Notes	,137	,069	,108
	A&O - Techniques: Structured Digital Notes	,033	,271	,297
	A&O - Techniques: Brainstorming	-,170	,190	,359
	A&O - Techniques: Digital Visualising	-,111	,042	,036
	A&O - Techniques: Digital Colouring and Marking	,052	-,190	,288
	A&O - Techniques: Paper Colouring and Marking	,137	,010	,284
	A&O - Techniques: Discussion	,072	-,033	,248
	A&O - Techniques: Paper Visualising	,536	-,222	,183
	A&O - Techniques: Extracting and Summarising	-,222	,644	,042
	A&O - Techniques: Keywording	,183	,042	1,036

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Paper Visualising	A&O - Techniques: Extracting and Summarising	A&O - Techniques: Keywording
3	A&O - Techniques: Unstructured Paper Notes	,069	-,278	-,056
	A&O - Techniques: Unstructured Digital Notes	-,333	,333	-,083
	A&O - Techniques: Structured Paper Notes	-,083	-1,167	-,083
	A&O - Techniques: Structured Digital Notes	,139	,069	-,111
	A&O - Techniques: Brainstorming	,236	,181	,111
	A&O - Techniques: Digital Visualising	,000	,000	,000
	A&O - Techniques: Digital Colouring and Marking	,069	-,778	,444
	A&O - Techniques: Paper Colouring and Marking	-,097	-,486	-,222
	A&O - Techniques: Discussion	,278	-,236	,028
	A&O - Techniques: Paper Visualising	,278	-,236	,028
	A&O - Techniques: Extracting and Summarising	-,236	1,444	-,111
	A&O - Techniques: Keywording	,028	-,111	,778
4	A&O - Techniques: Unstructured Paper Notes	-,239	-,089	,387
	A&O - Techniques: Unstructured Digital Notes	-,111	-,145	-,059
	A&O - Techniques: Structured Paper Notes	,151	,132	,095
	A&O - Techniques: Structured Digital Notes	,012	,110	,248
	A&O - Techniques: Brainstorming	-,280	-,041	,429
	A&O - Techniques: Digital Visualising	,100	-,133	-,167
	A&O - Techniques: Digital Colouring and Marking	-,192	-,315	-,075
	A&O - Techniques: Paper Colouring and Marking	,023	-,178	,108
	A&O - Techniques: Discussion	-,109	,051	,086
	A&O - Techniques: Paper Visualising	,785	,197	-,283
	A&O - Techniques: Extracting and Summarising	,197	,673	,132
	A&O - Techniques: Keywording	-,283	,132	1,228

Kovarianz-Matrizen[a]

Cluster-Nr. des Falls		A&O - Techniques: Paper Visualising	A&O - Techniques: Extracting and Summarising	A&O - Techniques: Keywording
Gesamt	A&O - Techniques: Unstructured Paper Notes	,213	,120	,309
	A&O - Techniques: Unstructured Digital Notes	-,103	,088	,103
	A&O - Techniques: Structured Paper Notes	,107	,126	,345
	A&O - Techniques: Structured Digital Notes	-,089	,061	,263
	A&O - Techniques: Brainstorming	-,019	,155	,447
	A&O - Techniques: Digital Visualising	,168	,306	,438
	A&O - Techniques: Digital Colouring and Marking	,038	-,211	,310
	A&O - Techniques: Paper Colouring and Marking	,119	-,015	,283
	A&O - Techniques: Discussion	,124	,078	,116
	A&O - Techniques: Paper Visualising	,820	,221	-,110
	A&O - Techniques: Extracting and Summarising	,221	,960	,089
	A&O - Techniques: Keywording	-,110	,089	1,604

a. Die Kovarianzmatrix für alle Fälle hat einen Freiheitsgrad von 68.

Analyse 1

Box-Test auf Gleichheit der Kovarianz-Matrizen

Log-Determinanten

Cluster-Nr. des Falls	Rang	Log-Determinante
1	.[a]	.[b]
2	12	-12,481
3	.[c]	.[b]
4	12	-6,802
Gemeinsam innerhalb der Gruppen	12	-5,560

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 < 9

Textergebnisse[a]

Box-M		337,796
F	Näherungswert	2,977
	df1	78
	df2	4090,158
	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 -1,669.

Zusammenfassung der kanonischen Diskriminanzfunktionen

Eigenwerte

Funktion	Eigenwert	% der Varianz	Kumulierte %	Kanonische Korrelation
1	4,125[a]	51,6	51,6	,897
2	2,207[a]	27,6	79,2	,830
3	1,660[a]	20,8	100,0	,790

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	,023	226,668	36	,000
2 bis 3	,117	128,617	22	,000
3	,376	58,695	10	,000

Standardisierte kanonische Diskriminanzfunktionskoeffizienten

	Funktion		
	1	2	3
A&O - Techniques: Unstructured Paper Notes	,500	-,116	,688
A&O - Techniques: Unstructured Digital Notes	,154	,347	,000
A&O - Techniques: Structured Paper Notes	-,086	,423	-,429
A&O - Techniques: Structured Digital Notes	,938	-,297	-,112
A&O - Techniques: Brainstorming	-,012	-,187	,031
A&O - Techniques: Digital Visualising	,134	,665	-,192
A&O - Techniques: Digital Colouring and Marking	,762	,000	,181
A&O - Techniques: Paper Colouring and Marking	-,350	,353	,292
A&O - Techniques: Discussion	-,385	,194	,416
A&O - Techniques: Paper Visualising	,143	-,075	,585
A&O - Techniques: Extracting and Summarising	,011	,357	,358
A&O - Techniques: Keywording	-,151	,623	-,309

Struktur-Matrix

	Funktion		
	1	2	3
A&O - Techniques: Structured Digital Notes	,519*	-,040	-,197
A&O - Techniques: Digital Colouring and Marking	,404*	,094	,072
A&O - Techniques: Unstructured Digital Notes	,300*	,245	-,081
A&O - Techniques: Digital Visualising	,181	,534*	,009
A&O - Techniques: Keywording	,052	,414*	-,102
A&O - Techniques: Structured Paper Notes	-,066	,353*	-,086
A&O - Techniques: Paper Colouring and Marking	-,133	,260*	,127
A&O - Techniques: Extracting and Summarising	,002	,229*	,216
A&O - Techniques: Paper Visualising	,015	,070	,489*
A&O - Techniques: Unstructured Paper Notes	,108	,154	,483*
A&O - Techniques: Discussion	-,090	,120	,383*
A&O - Techniques: Brainstorming	-,011	,176	,211*

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
A&O - Techniques: Unstructured Paper Notes	,542	-,126	,746
A&O - Techniques: Unstructured Digital Notes	,185	,418	,000
A&O - Techniques: Structured Paper Notes	-,098	,478	-,484
A&O - Techniques: Structured Digital Notes	1,131	-,358	-,135
A&O - Techniques: Brainstorming	-,014	-,226	,037
A&O - Techniques: Digital Visualising	,128	,635	-,183
A&O - Techniques: Digital Colouring and Marking	,751	,000	,179
A&O - Techniques: Paper Colouring and Marking	-,456	,459	,379
A&O - Techniques: Discussion	-,726	,366	,784
A&O - Techniques: Paper Visualising	,183	-,097	,750
A&O - Techniques: Extracting and Summarising	,012	,389	,390
A&O - Techniques: Keywording	-,139	,571	-,283
(Konstant)	-2,278	-5,033	-6,818

Nicht-standardisierte Koeffizienten

Funktionen bei den Gruppen-Zentroiden

	Funktion		
Cluster-Nr. des Falls	1	2	3
1	-3,591	,895	1,567
2	2,317	1,668	,422
3	1,541	-2,962	1,695
4	-,518	-,426	-1,293

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

Klassifizierungsstatistiken

Zusammenfassung der Verarbeitung von Klassifizierungen

Verarbeitet		69
Ausgeschlossen	Fehlende oder außerhalb des Bereichs liegende Gruppencodes	0
	Wenigstens eine Diskriminanzvariable fehlt	0
In der Ausgabe verwendet		69

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	18	18,000
3	,250	9	9,000
4	,250	31	31,000
Gesamt	1,000	69	69,000

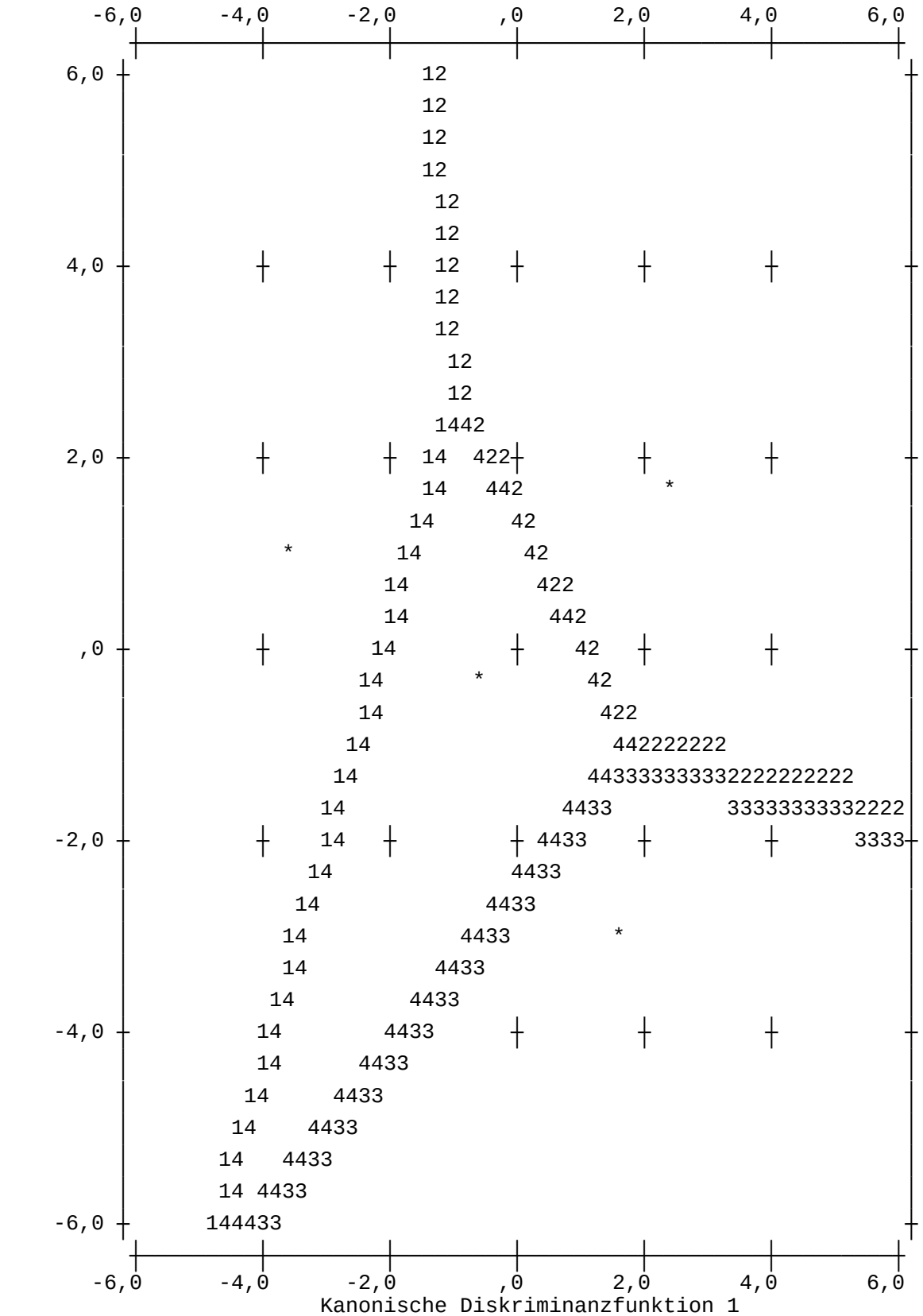
Klassifizierungsfunktionskoeffizienten

	Cluster-Nr. des Falls			
	1	2	3	4
A&O - Techniques: Unstructured Paper Notes	2,807	5,056	6,168	2,504
A&O - Techniques: Unstructured Digital Notes	3,475	4,892	2,814	3,491
A&O - Techniques: Structured Paper Notes	,653	1,000	-1,752	1,107
A&O - Techniques: Structured Digital Notes	-2,198	4,364	4,971	2,137
A&O - Techniques: Brainstorming	,259	-,041	1,066	,409
A&O - Techniques: Digital Visualising	,566	2,023	-1,250	,643
A&O - Techniques: Digital Colouring and Marking	-,148	4,082	3,724	1,646
A&O - Techniques: Paper Colouring and Marking	8,578	5,807	4,517	5,487
A&O - Techniques: Discussion	15,330	10,425	10,291	10,372
A&O - Techniques: Paper Visualising	5,423	5,572	6,831	3,969
A&O - Techniques: Extracting and Summarising	5,197	5,124	3,810	3,606
A&O - Techniques: Keywording	,269	,215	-2,680	-,101
(Konstant)	-70,439	-76,073	-62,526	-44,280

Lineare Diskriminanzfunktionen nach Fisher

Territorien

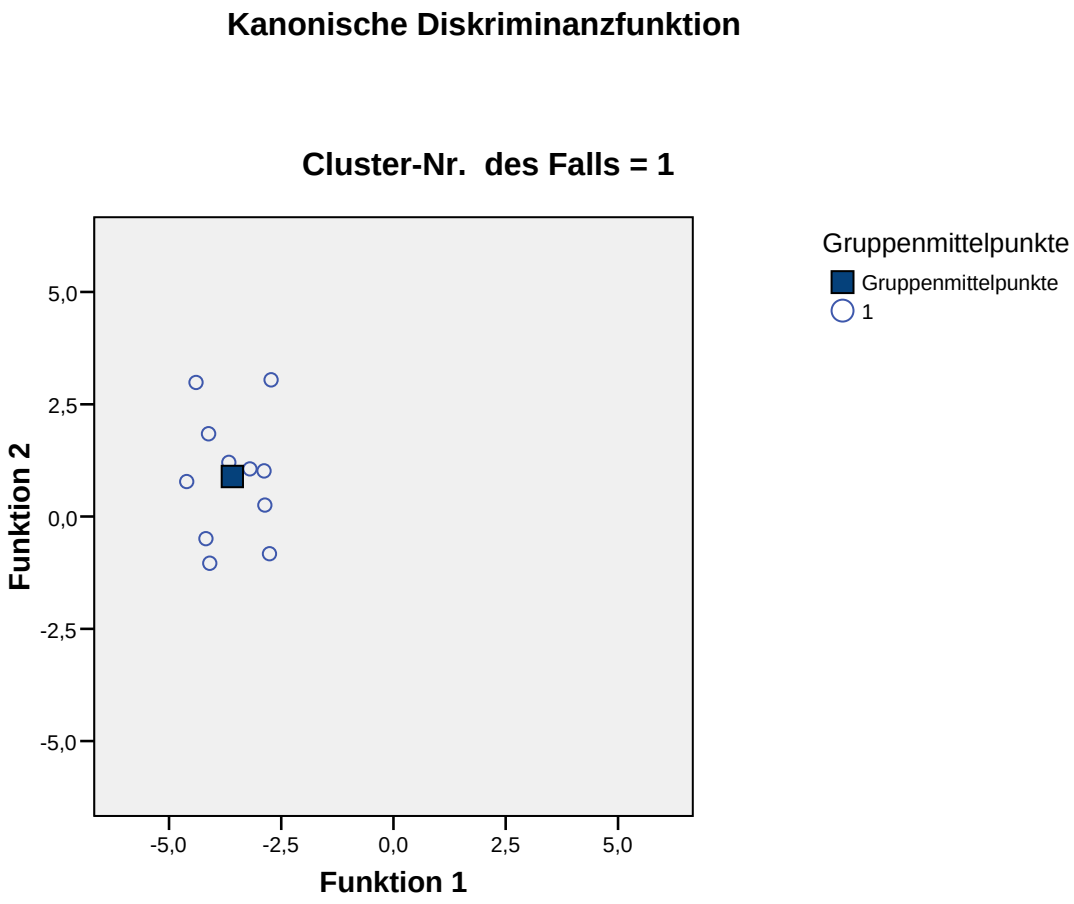
(Annahme: alle Funktionen außer der ersten zwei sind gleich null.)



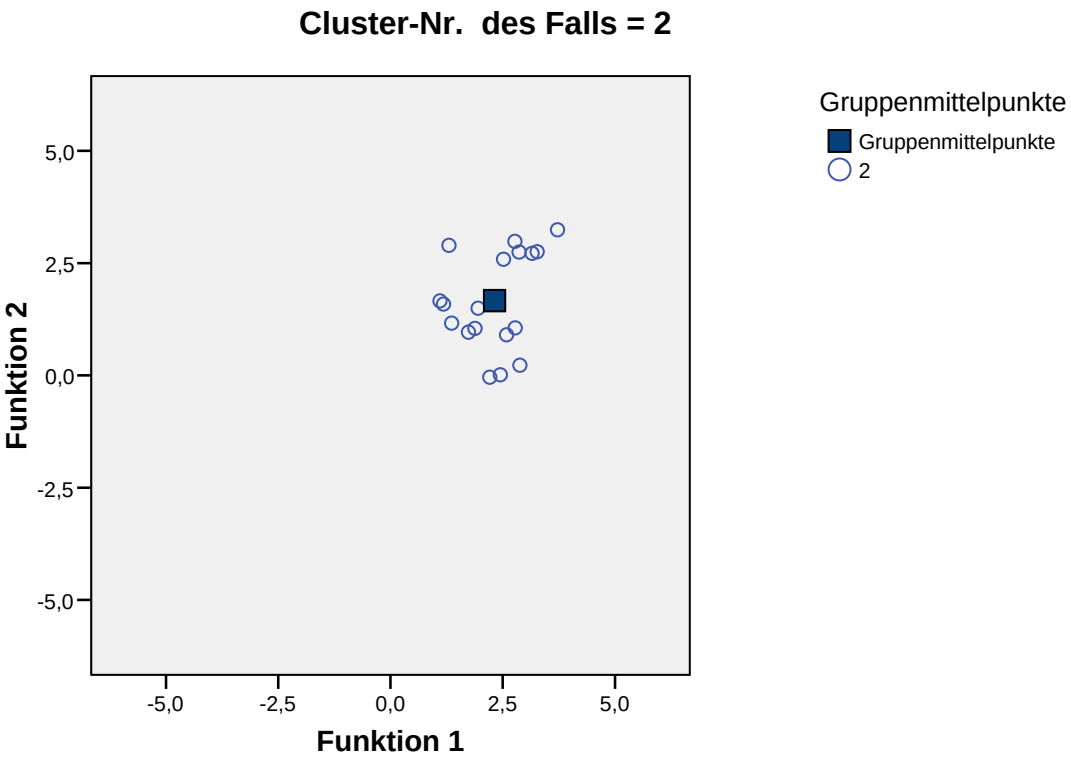
Symbole für Territorien

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

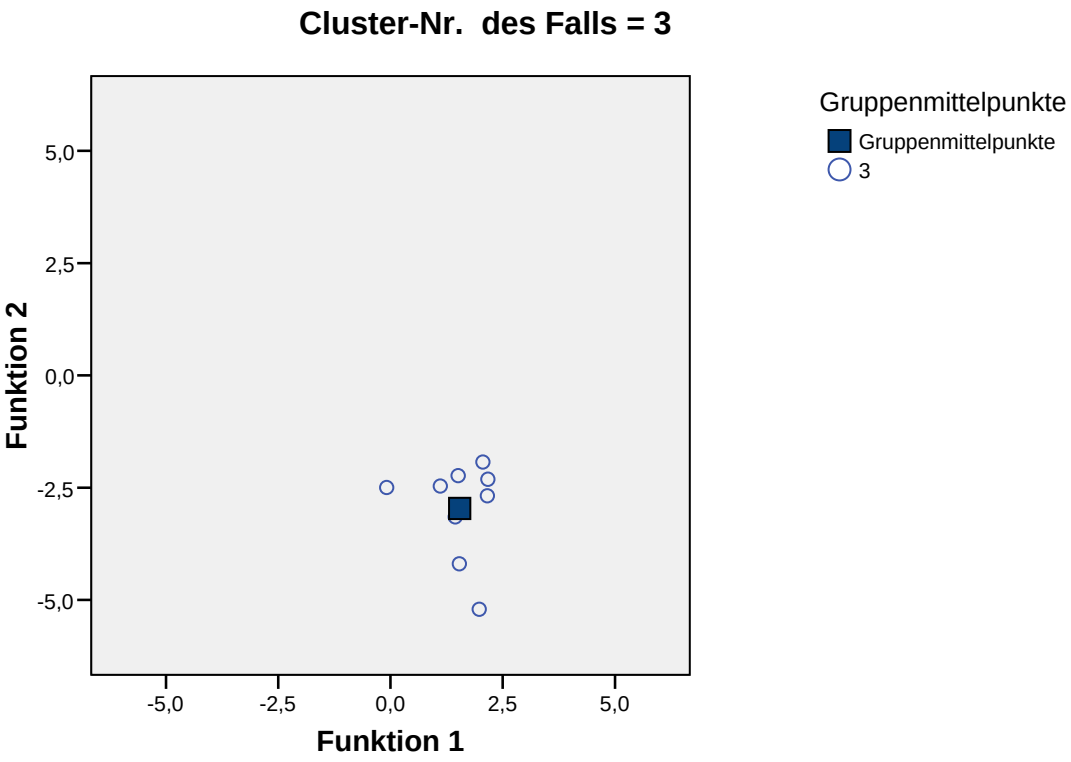
Graphische Darstellung getrennter Gruppen



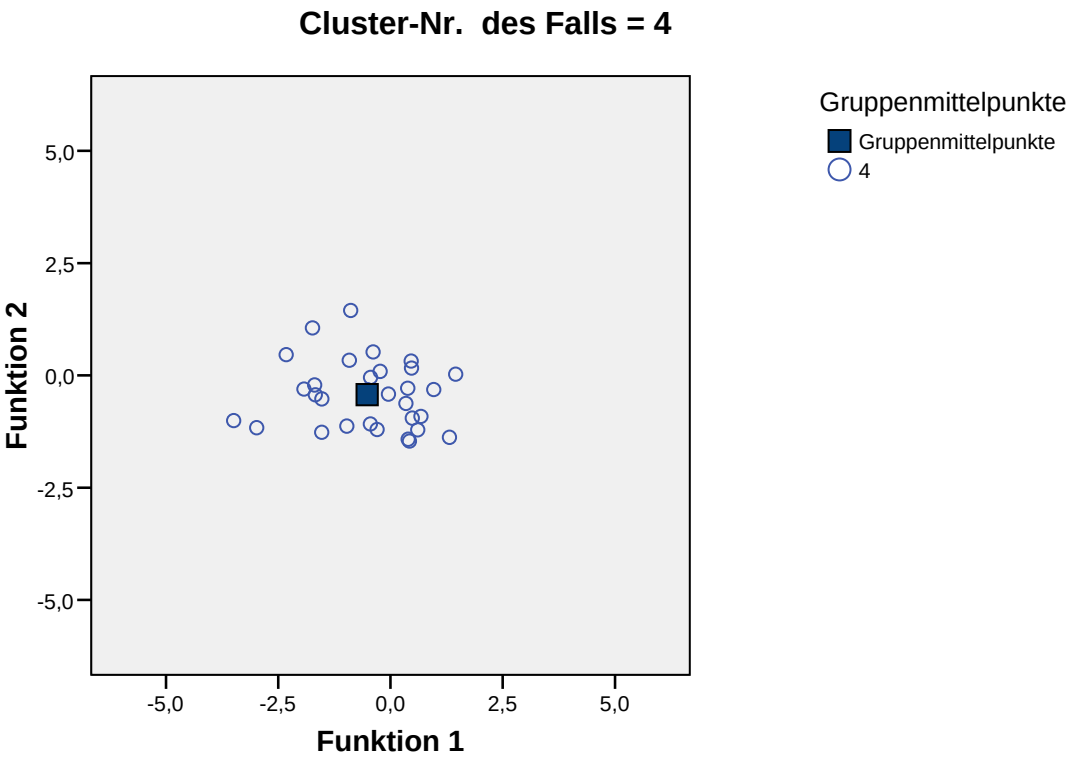
Kanonische Diskriminanzfunktion



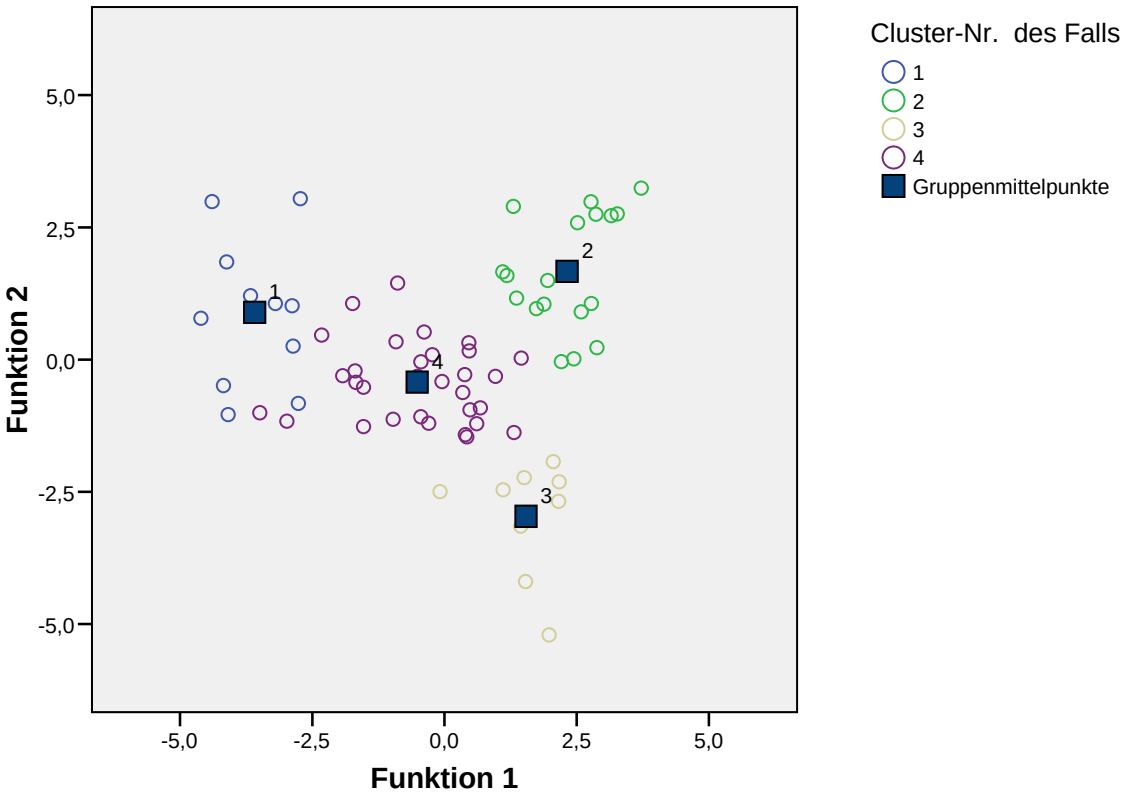
Kanonische Diskriminanzfunktion



Kanonische Diskriminanzfunktion



Kanonische Diskriminanzfunktion



Klassifizierungsergebnisse[b,c]

		Cluster-Nr. des Falls	Vorhergesagte Gruppenzugehörigkeit		
			1	2	3
Original	Anzahl	1	11	0	0
		2	0	18	0
		3	0	0	9
		4	0	0	0
	%	1	100,0	,0	,0
		2	,0	100,0	,0
		3	,0	,0	100,0
		4	,0	,0	,0
Kreuzvalidiert[a]	Anzahl	1	10	0	0
		2	0	17	1
		3	0	0	9
		4	0	0	1
	%	1	90,9	,0	,0
		2	,0	94,4	5,6
		3	,0	,0	100,0
		4	,0	,0	3,2

Klassifizierungsergebnisse[b,c]

		Cluster-Nr. des Falls	Vorherges 4	Gesamt
Original	Anzahl	1	0	11
		2	0	18
		3	0	9
		4	31	31
	%	1	,0	100,0
		2	,0	100,0
		3	,0	100,0
		4	100,0	100,0
Kreuzvalidiert[a]	Anzahl	1	1	11
		2	0	18
		3	0	9
		4	30	31
	%	1	9,1	100,0
		2	,0	100,0
		3	,0	100,0
		4	96,8	100,0

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

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

c. 95,7% der kreuzvalidierten gruppierten Fälle wurden korrekt klassifiziert.